

MINUTES – DECEMBER 1, 2015
JOINT MEETING OF THE MORRO BAY
CITY COUNCIL AND WATER RECLAMATION FACILITY CITIZEN ADVISORY COMMITTEE
MORRO BAY VETERAN’S HALL
209 SURF STREET – 4:00 P.M.

PRESENT:	Jamie Irons	Mayor
	Christine Johnson	Councilmember
	John Headding	Councilmember
	Matt Makowetski	Councilmember
	Noah Smukler	Councilmember
	John Diodati	Committee Chair
	Bill Woodson	Committee Member
	Paul Donnelly	Committee Member
	Ginny Garelick	Committee Member
	Dale Guerra	Committee Member
	Valerie Levulett	Committee Member
	Steve Shively	Committee Member
	Barbara Spagnola	Committee Member
	Richard Sadowski	Committee Member (arrived at 5:52 pm)
STAFF:	Rob Livick	Public Works Director
	Bruce Keogh	Wastewater Treatment Plant Manager
	Rick Sauerwein	Capital Projects Manager
	Brooke Austin	Deputy City Clerk
	Shannon Chaffin	Assistant City Attorney (arrived at 4:25 pm)
CONTRACT		
STAFF:	Michael Nunley	WRF Program Manager
	John Rickenbach	WRF Deputy Program Manager

I. ESTABLISH QUORUM AND CALL TO ORDER

A quorum was established by the City Council with all members present.

A quorum was established by the Water Reclamation Facility Citizen Advisory Committee (WRFCAC) with all members, but Member Sadowski, present. Member Sadowski arrived at 5:52 p.m.

II. PUBLIC COMMENT

The Public Comment period was opened. Seeing none, the Public Comment period was closed.

III. FACILITY MASTER PLAN - TREATMENT ALTERNATIVES AND RECOMMENDATIONS
<https://youtu.be/iToGcxg1Uvw?t=2m04s>

Public Works Director Livick gave a summary of the timeline of the project, upcoming meetings and additional opportunities for public input.

Program Manager Mike Nunley introduced Matt Thomas of Black and Veatch.

Matt Thomas, Black & Veatch Engineering Lead for the project, presented a PowerPoint presentation on the Facility Master Plan and Liquid Treatment Technologies. The full presentation is available at the following link:

<http://morrobayca.gov/DocumentCenter/View/9262>

He reviewed the technical memos that have been provided to the WRFCAC so far regarding the Facility Master Plan. Technical Memorandum Number 7 deals with the Liquid Treatment Technologies Evaluation, which is the subject matter for this meeting. All treatment technologies are in alignment with City goals.

Brad Hemken of Black & Veatch reviewed treatment alternatives and walked through the steps of preliminary treatment evaluation; primary treatment alternatives (optional - but would allow for energy recovery of methane gas); and secondary/biological treatment. For secondary biological treatment, ten different options were screened characterized as either suspended growth (SG), fixed film (FF), or hybrid SG-FF systems. Of the ten screened, three options were selected to consider for more detailed consideration - activated sludge, sequencing batch reactor (SBR), and oxidation ditch. The advantages and disadvantages of each were evaluated based on ten factors and SBR ranked highest of the three. For the next step, tertiary filtration, two different types of Title 22 filtration technologies were evaluated - disc filters and media filters. Disc filters scored more favorably. Then for disinfection, UV and Chlorine were compared and UV scored better. Finally, advanced treatment, which allows for groundwater recharge, avocado irrigation and indirect potable reuse, was evaluated through microfiltration, reverse osmosis and the advanced oxidation process. Two alternatives are being recommended to take forward to the Facility Master Plan for detailed cost analysis. Alternative 1 is conventional treatment and Alternative 2 is combined secondary/tertiary treatment using membrane bioreactors.

The WRF Program Manager and Black and Veatch staff responded to Council and Committee inquiries. Program Manager Nunley advised that although this presentation deals with Technical Memorandum Number 7, all of the technical memorandums are available on the website on the Water Reclamation Facility Project Updates page.

The Public Comment period for Item III was opened.

Roy Cinowalt, property owner in Morro Bay, stated that San Luis Obispo and Santa Barbara have successful treatment plants and he wanted to know if we could use one of those as a template to save time and money.

Marc Shouse, of Morro Bay, inquired why reverse osmosis at the desalination plant could not be used. He also encouraged the City to continue to try to partner with Cayucos

The Public Comment period for Item III was closed.

Staff responded to public comments and Council inquiries.

IV. WATER RECLAMATION FACILITY PROJECT UPDATE

<https://youtu.be/iToGcxg1Uvw?t=1h44m25s>

Program Manager Nunley presented the project update, including an overview of the program schedule, accomplishments to date, frequently asked questions, and projected phase completion for 2016.

Program Manager Nunley responded to Council inquiries regarding site evaluation, onsite composting, the inclusion of Cayucos, and property negotiations.

V. ADJOURNMENT

The joint meeting of the City Council and Water Reclamation Facility Citizen Advisory Committee was adjourned at 6:02 p.m.

Recorded by:

Brooke Austin
Deputy City Clerk