

City of Morro Bay

Mission Statement

The City of Morro Bay is dedicated to the preservation and enhancement of the quality of life. The City shall be committed to this purpose and will provide a level of municipal service and safety consistent with and responsive to the needs of the public.

**NOTICE OF SPECIAL JOINT MEETING
OF THE CITY COUNCIL AND
WATER RECLAMATION FACILITY
CITIZEN ADVISORY COMMITTEE (WRFCAC)
TUESDAY, DECEMBER 1, 2015 AT 4:00 P.M.
MORRO BAY VETERAN'S MEMORIAL BUILDING
209 SURF STREET, MORRO BAY, CA**

- I. ESTABLISH QUORUM AND CALL TO ORDER
- II. PUBLIC COMMENT RE: ITEMS ON THE AGENDA
- III. FACILITY MASTER PLAN – TREATMENT ALTERNATIVES AND RECOMMENDATIONS
- IV. WATER RECLAMATION FACILITY PROJECT UPDATE
- V. ADJOURNMENT

DATED: November 25, 2015



Jamie L. Irons, Mayor

Unavailable

John Diodati, WRFCAC Chair

MATERIALS RELATED TO AN ITEM ON THIS AGENDA SUBMITTED TO THE CITY COUNCIL AFTER DISTRIBUTION OF THE AGENDA PACKET ARE AVAILABLE FOR PUBLIC INSPECTION AT CITY HALL LOCATED AT 595 HARBOR STREET; MORRO BAY LIBRARY LOCATED AT 625 HARBOR STREET; AND MILL'S COPY CENTER LOCATED AT 495 MORRO BAY BOULEVARD DURING NORMAL BUSINESS HOURS.

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN A CITY MEETING, PLEASE CONTACT THE CITY CLERK'S OFFICE AT LEAST 24 HOURS PRIOR TO THE MEETING TO INSURE THAT REASONABLE ARRANGEMENTS CAN BE MADE TO PROVIDE ACCESSIBILITY TO THE MEETING.



AGENDA NO: III

MEETING DATE: December 1, 2015

Staff Report

DATE: November 25, 2015

TO: Water Reclamation Facility Citizens Advisory Committee (WRFCAC) Members
Honorable Mayor and City Council

FROM: Mike Nunley, PE – Water Reclamation Facility (WRF) Program Manager

SUBJECT: Facility Master Plan – Treatment Alternatives and Recommendations

RECOMMENDATIONS

Staff recommends WRFCAC and Council provide feedback to Black & Veatch on liquid treatment technologies being considered in the Water Reclamation Facility Master Plan (FMP).

ALTERNATIVES

No alternatives are recommended.

FISCAL IMPACT

The FMP is proceeding under an existing agreement between the City and Black & Veatch. All work is included in the existing budget per the agreement.

DISCUSSION

Staff from Black & Veatch will present their analysis and recommendations for liquid treatment technologies at the new Water Reclamation Facility.

Prepared By: MN

Dept Review: RL

City Manager Review: _____

City Attorney Review: _____



AGENDA NO: IV

MEETING DATE: December 1, 2015

Staff Report

DATE: November 25, 2015

TO: Water Reclamation Facility Citizens Advisory Committee (WRFCAC) Members
Honorable Mayor and City Council

FROM: Mike Nunley, PE – Water Reclamation Facility (WRF) Program Manager

SUBJECT: Water Reclamation Facility Project Update

RECOMMENDATION

Staff recommends WRFCAC and Council review the information regarding the current status and the proposed next steps regarding the development of a WRF program.

ALTERNATIVES

No alternatives are recommended.

FISCAL IMPACT

Attachment 1 is a summary of the preliminary budget for Phase I and various program-level efforts, including existing contracts with consultants currently assisting with the WRF project. Budget for design and construction for Phase I of the program will be provided after the Facility Master Plan is completed. Phase II budget will be established after the Master Reclamation Plan is completed.

DISCUSSION

With the denial of the permit for the WWTP project in its current location, the City has embarked on a process for development of a new WRF. Staff provides this report as a monthly update to the progress made to date on the project. This staff report provides the following:

1. Review of all WRF Program actions to date. See the list of major milestones or accomplishments since the last update to City Council below. See Attachment 1 for a summary of project expenses to date. Customer rates and fees are the current revenue source for the program budget.
2. Updated schedule

Prepared By: MN

Dept Review: RL

City Manager Review:

City Attorney Review:

MAJOR MILESTONES AND ACCOMPLISHMENTS

The City's Program Management team and technical consultants performed the following tasks since the last program update:

- Negotiated scope and fee, selected, and began implementation of Program Management software system.
- Completed topographic and boundary survey of the Highway 41 corridor from the existing wastewater treatment plant to the MacElvaine property.
- Continued to facilitate processing of Clean Water State Revolving Fund (SRF) Planning Grant application submittal.
- Continued preparation of the application for a Clean Water State Revolving Fund (SRF) Planning Loan.
- Conducted stakeholder interviews on October 14 and 15, 2015.
- Hosted a Technical Workshop presenting project delivery options on October 17, 2015.
- Participated in conference calls and meetings with the Facility Master Plan (FMP) team and reviewed progress reports. Provided City comments to FMP team on technical memorandum drafts.
- Provided review and final comments for completion of base mapping and survey along Highway 41/Atascadero Road including the Rancho Colina site.
- Completed a draft Technical Memorandum that identified sources of salinity in the City's wastewater collection system.
- Continued property negotiation with the owner of the top-ranked site (MacElvaine property) from the Options Report.
- Continued evaluation of other Morro Valley properties to allow the City some flexibility in siting the WRF and other City facilities.
- Presented Technical Memoranda 2 (Flows and Loading), 3 (WWTP Decommissioning), 6 (Solids Treatment Evaluation), and 7 (Liquid Treatment Evaluation) to WRFCAC and received comments on Memoranda 2, 3, 6, and 7.
- Conducted Community Workshop #1 on October 29, 2015.

UPDATED SCHEDULE

Attachment 2 depicts the current detailed program schedule, including a detailed view of all current planning activities. Attachment 3 identifies the major program efforts (planning, design, and construction) at a very high level. All tasks on the "critical path" are on or ahead of schedule per the last schedule update (March, 2015).

ATTACHMENTS

1. Program Budget
2. Detailed Program Schedule – November 2015
3. Schedule Overview – November 2015

Attachment 1 - Program Budget

MORRO BAY WRF PROGRAM BUDGET STATUS

As of: 10/28/2015

Budget Item	Contractor/ Agency	Budgeted	Allocated	Spent
SITE ALTERNATIVE ANALYSIS				
Past Costs		\$534,418	\$448,057	\$448,057
PHASE I				
Property Acquisition/ROW Allowance		\$2,400,000		
MacElvaine Property				
Fatal Flaw - Biological Resources	KMA		\$12,835	\$9,395
Fatal Flaw - Geotechnical				
Phase II - Task 5	Fugro		\$26,000	
Fatal Flaw - Cultural Resources	Far Western		\$12,000	\$3,725
Property Cost				
Righetti Property				
Survey	Head Surveys		\$15,644	
Fatal Flaw - Cultural Resources	Far Western		\$6,485	
Fatal Flaw - Biological Resources (in PM budget)	MKN			
Facility Master Plan		\$781,135		
Facility Master Plan	B&V		\$710,123	\$116,384
SUBTOTAL - PHASE I (ROUNDED)		\$3,200,000	\$783,087	\$129,504
PROGRAM				
2015 - 2017 Program Management		\$2,000,000		
2015 Program Management	MKN		\$920,808	\$41,489
Master Reclamation Plan		\$150,000		
Master Reclamation Plan Development	MKN		\$140,000	
Salinity Identification/ Control		\$60,000		
Task 1 Salinity Identification	LWA		\$23,640	\$11,300
Task 2 Salinity Control	LWA		\$22,600	
Hydrogeology		\$300,000		
Phase I Investigation	Fugro		\$38,600	\$28,094
Amendment 1 - Phase II Investigation	Fugro		\$24,000	
Survey		\$60,000		
Highway 41 and Rancho Colina	Head Surveys		\$45,050	
Grant and Loan Funding		\$175,000		
Tracking and SRF Support	Kestrel		\$65,752	
Permitting		\$500,000		
CEQA/NEPA Documentation and Consulting	ESA		\$346,578	
SUBTOTAL - PROGRAM (ROUNDED)		\$3,300,000	\$1,627,028	\$80,883
PHASE I BUDGET (DESIGN AND CONSTRUCTION) TBD				
PHASE II BUDGET (DESIGN AND CONSTRUCTION) TBD				



New Water Reclamation Facility Program Schedule Overview

