



Memorandum

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by: [Signature] Date: 6/16/17
General Manager

DATE: June 16, 2017
TO: General Manager
FROM: Director of Engineering & Compliance/District Engineer
SUBJECT: Capital Projects Update

Staff provides the following monthly summary report as a periodic update to the Board for the significant capital projects currently being undertaken by the District. The major capital project in development at this is the Materials Recovery Facility (MRF) Improvement project. The briefings will primarily focus on project schedule, cost and budget, and any significant issues, successes, or complications that have arisen since last month's briefing.

MRF Improvements Project

General: As of the May 2017 Board Meeting, all the major construction contracts for the MRF Improvement project had received approval of award by the Board of Directors. A summary of the contract awards is presented in the following table.

CONTRACT	AMOUNT
PHASE I - MRF BLDG IMPROVEMENTS (Ausonio)	\$ 5,692,500
PHASE II - SITE IMPROVEMENTS (Granite Rock)	\$ 1,077,128
PHASE III - MRF OFFICE IMPROVEMENTS (Ausonio)	\$ 1,118,921

David Ramirez, Senior Engineer, will present a slide show of progress photos at the Board Meeting. A summary of the construction progress to date is as follows:

Phase I Building Improvements (Ausonio):

- Salvaging, Demolition and Removal of existing MRF equipment has been completed (A&S Metals).
- Painting completed in the Processing Building; 90% complete in the Tipping Building. Eight (8) owlettes were relocated on June 11th by a licensed wildlife biologist from the eastern wall of the MRF Tipping Building to an owl box located in the southeast yard area of the MRF. Parents have reunited with the owlettes in the owl box and appear to be doing well. This allowed for completion of the pre-painting cleaning process and continuation of the painting of the Tipping Building.
- Processing Building; Equipment foundations and pits have been completed. New electrical room under construction 25% complete.
- Tipping Building; Equipment foundations are 90% complete. Work activities on opening the south wall of the are 20% complete. The Pre-engineered Metal Building (PEMB) deferred submittal is under review by Monterey County. PEMB construction is forecasted to occur in October 2017.
- The roof condition survey inspection and assessment has been completed. The extent of repairs is less than forecasted in the Bid Alternate scope of work. The District is coordinating with the contractor on processing a credit to the contract amount associated with the reduced scope of work.

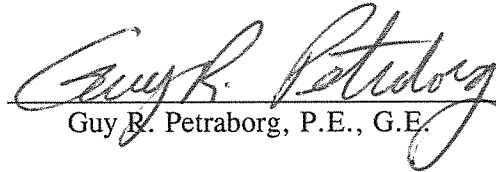
BHS Equipment Installation:

- Processing Building; BHS began mobilization and pre-installation activities on June 1st. Equipment delivery and installation began on June 5th.
- BHS is manufacturing the baler and have quoted an end of August 2017 delivery.

The order for the District purchased and supply of the 4160V/480V electrical transformer and 5kV switchgear has been completed. A September 2017 delivery is forecasted.

Schedule: Associated with extending the bid period for the Phase I MRF Improvements, the planned shutdown of the existing MRF equipment shifted from the beginning of February to the mid-February and the removal of the existing MRF equipment began at that time. This change affected BHS's scheduled start of installation of the new MRF equipment. BHS started receiving equipment at the MRF on June 5th, approximately one month later than the current schedule plan. Thus, the general schedule for the equipment installation, site and office improvements, PEMB, and capital roof maintenance has also changed. Equipment installation is now planned to occur from June 2017 thru mid-September 2017 time frame.

Budget: With the awarding of all the major construction contracts (Phases I – III) of the MRF Improvement Project, together with the BHS equipment supply and installation contract, the projected project costs remain consistent with the revised budget presented to the Board in 2016 inclusive of the planned contingencies.


Guy R. Petraborg, P.E., G.E.