



Monthly Update

AUGUST 13, 2014

Projects

223970 Madaket Wastewater Treatment Facility & Collection System Phase 1 - Preliminary Design Phase

Progress

Last Month:

- Coordinating GSA and Town Appraisers for final assessment of land
- Continued conversations with MassDEP to provide additional information requested to obtain a response to Groundwater Discharge Permit Modification and Hydrogeological evaluation for additional loading to Surfside Discharge Beds
- Provided capacity assessment memo with findings and recommendations for Town to review.

This Month:

- Final appraisals submitted to GSA. Awaiting call from GSA Director John Kelly for on Island meeting and discussion of GSA Offer. Continue to follow up with MassDEP on Groundwater Discharge Permit Modification. MassDEP has asked for additional tasks relating to hydrogeological work from W&C before modified Groundwater Discharge permit is issued. MassDEP re-looking at groundwater monitoring plan to possibly revise.
- Finalize energy memo for Surfside Treatment plant
- Finalize Surfside Capacity Analysis memo.
- Awaiting approval from Town on amendment to scope of work to cover FAA appraisal and tasks associated with, as well as additional work required for the Surfside groundwater Discharge Permit Modification.

Schedule Projected completion date – December 2014.

Financial Phase 1 Budget - \$348,630 Spent - \$ 345,298.08

Town Action (s) Required:

- Finalize all discussions on capacity assessment memo.
- Finalize all discussions on energy memo.
- Approve Amendment No. 2 ASAP to cover appraisal costs and additional work underway on both the FAA appraisal and Surfside Groundwater Discharge Permit.

225139 CWMP Update

Progress

Last Month:

- Followed up on BRP WP 83 – Hydrogeological Evaluation for Surfside beds to support additional loading. Discussions with MassDEP and some additional work will be coordinated between the Department and W&C on the monitoring plan.
- Followed up on BRP WP 11- Surfside Groundwater Discharge Permit Modification to support additional loading. MassDEP has given a verbal approval to revised permit.
- Meeting with Town staff on the results of the April breach of Hummock Pond. Based on recommendations in MEP Report, Pond opening was a success. Awaiting water quality tests taken before and after the opening.
- Continued to work with SMAST finalizing model runs in Nantucket Harbor
- Reviewed of Draft Public Outreach Plan for Fall/Winter 2013 with Town
- Continued with report compilation
- Continued To evaluate energy efficiency measures.
- Reviewed Flows and Loads with DPW Director and SPWG
- Delivered Town’s final appraisal to GSA to initiate transfer process

This Month:

- Met with Town on draft Capital Improvements Plan
- Continue to compile and review draft report sections and compile for Town Manager and DPW Director.
- Finalize Energy Efficiency Study.
- Review and incorporate into Draft CWMP Update the additional models for Nantucket and Polpis Harbor.
- Set meetings with MassDEP and MEPA Office on future filings
- Meet with Town to discuss CWMP implementation and future public outreach

Schedule Projected completion date – July 2014

Financial Budget - \$616,000 Spent: \$ 562,328

Town Action (s) Required:

- Finalize any comments on Energy Efficiency Study memo.
- Finalize all comments on Surfside Capacity Analysis for incorporation into CWMP Update
- Provide dates available for regulatory meetings.
- Follow up with GSA and Town Appraiser process.

226494 Jetties Support Update

Progress **Last Month:**

- All Activities on hold until further budgets are approved

This Month:

- Coordinate efforts with Town on public outreach
- Coordinate With ACOE on Design Schedule

Schedule Projected Jetties Reconstruction Bid-Winter 2014
Projected Contractor Bid Award early May 2014.

Financial Budget - \$20,000 Spent: \$ 18,586

Town Action (s) Required:

- Meet with Town to discuss further jetties support

224428 Miacomet Pond Watershed Study

Progress **Last Month:**

- Met with Town Administration to Review Results of study
- Finalized Draft Report

This Month:

- Presented to BOS August 6, 2014 with recommendations
- Delivered Draft Report on Quantity Review
- Begin review of water quality study with remaining funds

Schedule Projected completion date – August 2014.

Financial Engineering Budget - \$125,800 Spent - \$\$46,450

Town Action (s) Required: None

225140 Phase IIB Sewer and Water Main Rehabilitation Project

Progress

Last Month:

- Submitted Final SRF Drawdown

This Month:

- Addressing punch list items when needed.
- Initiating coordination to complete final paving in the Fall.

Schedule

Projected completion date – October 2014

Financial

Engineering Budget - \$1,523,040 Spent - \$1,182,904

Construction Bid - \$4,855,467.25 (including change orders executed), Spent - \$4,530,450.15

Town Action (s) Required:

- Coordinate with Residents for disconnection of known inflow sources.

225839 Surfside WWTF Assessment and Upgrades

Progress

Last Month:

- Provided memo on screenings assessment for Town review.

This Month

- Develop plan for additional operational assistance to pilot running the plant with one train of the advanced treatment system off-line.

Schedule

Projected completion date – December 2014

Financial

Budget - \$110,000 Spent - \$110,000

Town Action (s) Required: None

- Review and provide comment on the screenings assessment memo