



Monthly Update

MAY 2, 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:

- Working with appraisers with comps utilized by both Town and GSA in valuation on FAA site
- Will coordinate May 15 delivery to GSA of LandVest appraisal
- Working with MassDEP on Groundwater Discharge Permit Modification. MassDEP has asked for additional tasks relating to hydrogeological work from W&C
- Working on energy memo for Surfside Treatment plant
- Putting together amendment to scope of work for Town

Schedule Projected completion date – March 2014.

Financial Phase 1 Budget - \$348,630 Spent - \$ 342,134.15

Town Action (s) Required:

- Review and provide comments on the capacity assessment memo.
- Address amendment request based on additional tasks

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.
- Worked with Town to forecast April 15 opening of Hummock Pond. Based on recommendations in MEP Report, Pond opening was a success.
- 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
- Met with SPWG via phone call on April 4, 2014

This Month:

- Continue to compile and review draft report sections
- Develop cost benefit estimates for Energy Efficiency Study and provide memo for Town review
- Receive results of additional models for Nantucket and Polpis Harbor with SMAST
- Review Fertilizer Regulation and impact in Nantucket Harbor Watershed For TMDLs as well as overall Town In Nitrogen sensitive areas
- Deliver Town's final appraisal to GSA to initiate transfer process
- Set meetings with MassDEP and MEPA Office on future filings
- Meet with Town to discuss CWMP implementation and public outreach

Schedule Projected completion date – July 2014

Financial Budget - \$616,000 Spent: \$ 521,100.18

Town Action (s) Required:

- Review and provide comments on the Energy Efficiency Study memo.
- 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:

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- Compiled information obtained for Planning Department
- Finalized watershed delineation
- Conducted interview with owner on Allen Lane
- Completed analysis of land use changes
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This Month:

Schedule Projected completion date – May 2014. Date extended due to weather impacting field investigations and to ensure time to meet with stakeholders.

Financial Engineering Budget - \$125,800 Spent - \$19,839

Town Action (s) Required:

- None at this time

225140 Phase IIB Sewer and Water Main Rehabilitation Project

Progress

Last Month:

- South Water Street, sewer stormwater and drainage installation completed.
- Sewer main construction continued on Quince Street.
- Roadway paving preparations began on South Water Street and Broad Street.

This Month:

- Finalize binder paving on South Water Street and Broad Street.
- Complete sewer main and service connections on Quince Street.
- Complete site cleanup in preparation for Daffodil Days.
- Prep roadways for final paving to be completed during Fall 2014.

Schedule

Projected completion date – October 2014

Financial

Engineering Budget - \$1,070,720 Spent - \$726,260
Construction Bid - \$4,005,467.25 (including change orders executed), Spent - \$3,459,552.25

Town Action (s) Required:

- Work with Woodard & Curran to coordinate with local businesses and residents during construction
- Provide support as needed in field for utility identification

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 - \$100,000

Town Action (s) Required: None

- Review and provide comment on the screenings assessment memo

Town of Nantucket, Massachusetts
Project Update
May 2, 2014

What to look for this month:

- Construction on Phase II B Water, Sewer and Drainage work on Broad Street