



Monthly Update

JANUARY 6, 2014

Projects

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

Progress

Last Month:

- Meet with Town Appraisers
- Continue with Surfside Discharge Bed Reload Evaluation
- Evaluated options for providing additional aeration capacity for future needs
- Requested additional process data to address Town's concern with anoxic tank capacity at future conditions

This Month:

- Continue to evaluate options for providing additional aeration capacity for future needs
- Evaluate additional process data that was requested

Schedule Projected completion date – December 31, 2013

Financial Phase 1 Budget - \$348,630 Spent - \$ 338,579

Town Action (s) Required:

- Work with assessor on FAA site
- Provide additional process data requested by Woodard & Curran

225139 CWMP Update

Progress

Last Month:

- Review of Hummock Pond MEP Draft – Modeling Scenarios
 - Plan for SMAST Public Meeting to present results of Hummock Pond MEP Draft When Received
- SMAST Initiating Model Runs in Nantucket Harbor
- Review Draft Stormwater Plan for Nantucket Harbor

Town of Nantucket, Massachusetts
Project Update
January 6, 2014

- Review of Draft Public Outreach Plan for Fall/Winter 2013 with DPW Director
- Continue with Report Compilation
- Coordinated and participated in a site visit to meter equipment power usage as part of the Energy Efficiency Study
- Responded to SPWG List of Questions

This Month:

- Perform analysis of cost effectiveness of alternatives for the Energy Efficiency Study
- Compile and Review Draft Report Sections
- Develop cost benefit estimates for Energy Efficiency Study
- Review of Draft Stormwater Plan for Nantucket Harbor MEP with DPW Director

Schedule Projected completion date – December 2013

Financial Budget - \$616,000 Spent: \$ 439,546

Town Action (s) Required:

- Provide recent electric bill for Surfside WWTF for the Energy Study

226494 Jetties Support Update

Progress

Last Month:

- All Activities on Hold During Government Shutdown

This Month:

- Prepare agenda for meeting with Town, SSA and Hyline to discuss construction scheduling in late October, early November 2014
- 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: \$ 18,630

Town Action (s) Required:

- None

224428 Miacomet Pond Watershed Study

- Progress **Last Month:**
- Kick off meeting with Town
 - Site Visit to watershed
 - Continued data collection and compilation
- This Month:**
- Watershed delineation
 - Additional data collection and compilation, including input from Planning Board
 - Visit to island to review Planning Board's documents, interview stakeholders, and conduct additional verification of locations within watershed
- Schedule Projected completion date – March 21, 2014
- Financial Engineering Budget - \$125,800 Spent - \$7,752
- Town Action (s) Required:
- Provide Woodard & Curran copies of relevant documents

225140 Phase IIB Sewer and Water Main Rehabilitation Project

- Progress **Last Month:**
- Sewer main and water main construction completed on Fair Street. Few water service laterals remain to be replaced on Fair. Water construction completed on Westminster. Cobble work completed on Academy Lane.
 - Project site cleaned in preparation for the Christmas holiday at the end of the month.
 - Contractor shutdown from December 20, 2013 to January 6, 2014
 - Project outreach performed to communicate to business and residents regarding upcoming Broad Street construction.
- This Month:**
- Dewatering to begin on Broad Street. Construction will begin at intersection with South Beach Street, and move toward North Water Street.
 - Construction will include replacement of sewer, storm, and water infrastructure. Roadway shutdowns will be required. Residents and businesses advised to seek alternate routes.
- Schedule Projected completion date – October 2014
- Financial Engineering Budget - \$1,070,720 Spent - \$722,130
 Construction Bid - \$3,504,911 (including change orders executed to date), Spent - \$2,372,327

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:

- Revised screenings assessment to develop conceptual layout and cost for complete headworks replacement.
- Provided Corrosion Control Study Report for comment
- Evaluated incorporating vector dump station into headworks

This Month

- Provide memo on screenings assessment for Town review.
- 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 -\$ 91,531

Town Action (s) Required: None

What to look for this month:

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