



# Monthly Update

DECEMBER 12 2013

## 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
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**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 - \$ 326,339

Town Action (s) Required:

- Work with assessor on FAA site
- Provide additional process data to be 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

Town of Nantucket, Massachusetts  
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- Review Draft Stormwater Plan for Nantucket Harbor
- 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:**

- Coordinate and participate in a site visit to meter equipment power usage as part of the Energy Efficiency Study. Tentatively scheduled for November 20 & 21 or December 4 & 5.
- 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: \$ 422,351

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 2013
- 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 - \$6,530

Town Action (s) Required:

- Provide Woodard & Curran copies of relevant documents

**225140 Phase IIB Sewer and Water Main Rehabilitation Project**

Progress      **Last Month:**

- Sewer and water construction on Academy Lane is complete, trenches to be patched with binder paving, pending final paving next season. Sewer main construction on Fair Street is mostly complete, with services to be installed in the first week of December. Additional sewer main replacement added on Lyon Street per DPW request.
- Meetings held with Steamship Authority to discuss schedule, and traffic diversion plans. Steamship Authority to circulate notice of Broad Street schedule to truck drivers.

**This Month:**

- Sewer and water construction to be completed on Fair Street. Water construction will be completed on Westminster Ave.
- Project site will be cleaned in preparation for the Christmas holiday at the end of the month.
- Contractor shutdown from December 20, 2013 to January 6, 2014

Schedule      Projected completion date – October 2014

Financial      Engineering Budget - \$1,070,720      Spent - \$716,277

Construction Bid - \$3,504,911 (including change orders), Spent - \$2,171,427

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

### **This Month**

- Evaluate incorporating vector dump station into headworks
- 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 -\$ 90,400

Town Action (s) Required: None

- Review and provided comments on the Corrosion Control Study Report

## **What to look for this month:**

- Construction on Phase II B Water and Sewer Replacement on Westminster St. and Fair St.