



# Monthly Update

NOVEMBER 6, 2013

## Projects

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

#### Progress

##### Last Month:

- Met with Town Appraisers
- Continued with Surfside Discharge Bed Reload Evaluation
- Revised flow and load projections to include the Miacomet needs area flow and loads and revised the Surfside WWTF Capacity Analysis

##### This Month:

- Revise the Surfside WWTF Capacity Analysis
- Evaluate options for providing additional aeration capacity for future needs
- Request and evaluate additional process data to address Town's concern with anoxic tank capacity at future conditions

Schedule Projected completion date – December 31, 2013

Financial Phase 1 Budget - \$348,630 Spent - \$ 309,216

#### 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:

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

- Reviewed Draft Stormwater Plan for Nantucket Harbor
- Reviewed Draft Public Outreach Plan for Fall/Winter 2013 with DPW Director
- Continued with Report Compilation
- 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
- Review of Draft Stormwater Plan for Nantucket Harbor MEP with DPW Director

Schedule Projected completion date – December 2013

Financial Budget - \$616,000 Spent: \$ 381,920

Town Action (s) Required:

- None

**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: \$ 18,614

Town Action (s) Required:

- None

**224428 Miacomet Pond Watershed Study**

Progress      **Last Month:**

- Internal Kick off meeting for project team
- Data Collection and Compilation

**This Month:**

- Kick off meeting with Town
- Additional data collection and compilation
- Watershed delineation
- Field investigations

Schedule      Projected completion date – March 21, 2014

Financial      Engineering Budget - \$125,800      Spent - \$1,279

Town Action (s) Required:

- Provide Woodard & Curran copies of relevant documents

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

Progress      **Last Month:**

- Worked to continue on Ash Lane through 10/7, and moved onto Academy Lane and Gay Street for sewer and water replacement during week of 10/14.
- Met with Steam Ship Authority held on 10/30/13 to coordinate truck deliveries and minimize conflicts during construction on Broad Street. Woodard & Curran to work with Steamship Authority to issue notices informing of upcoming construction.

**This Month:**

- Sewer and water construction is ongoing on Academy Lane, and will move on to Westminster Lane.
- Water and sewer construction to begin on Fair Street week of 11/11/13.

Schedule      Projected completion date – October 2014

Financial      Engineering Budget - \$921,700      Spent - \$660,529  
Construction Bid - \$3,504,911 (including change orders), Spent - \$1,609,817

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:**

- Attended meeting with DPW Director and the Surfside WWTF Chief Operator to review the recommendations and probable costs for the Corrosion Control, Headworks Screen, Odor Control System and Vector unloading area.

**This Month**

- Revise screenings assessment to develop conceptual layout and cost for complete headworks replacement.
- Evaluate incorporating vector dump station into headworks
- Provide Corrosion Control Study Report for comment
- 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 -\$ 81,100

Town Action (s) Required: None

**What to look for this month:**

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