



Monthly Update

SEPTEMBER 17, 2013

Projects

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

Progress

Last Month:

- Began cost estimating for upgrades needed for Surfside WWTF
- Submitted Scope of Work to MassDEP for re-rating Surfside infiltration bed effluent loading
- Obtained and reviewed Surfside beds monitoring well data
- Final review of PAL report on FAA site
- Continue Surfside WWTF capacity analysis

This Month:

- Begin Surfside infiltration bed loading evaluation include site visit by hydrogeologist
- Contract FAA site assessor to support town on land negotiations
- Start FAA appraisal process

Schedule Projected completion date – December 31, 2013

Financial Phase 1 Budget - \$348,630 Spent - \$ 287,082.02

Town Action (s) Required:

- Work with assessor on FAA site

225139 CWMP Update

Progress

Last Month:

- Continue with CWMP Update report writing
- Continue coordination with Board of Health
 - Septage Management Plan – Pumping Program
 - Tight Tank Policy
 - ACO Process – Expansion potential

- Continue coordination with Natural Resources Department
 - Fertilizer
 - Annual Water Quality Program
- Review TMDL plans
 - Hummock Pond MEP not yet completed
 - Additional Model Run Scenarios identified
- Evaluate On-Site, I/A and WWTF options
- Continue WWTF Energy Study
- Amendment No. 1 approved – Public Outreach

This Month:

- Hummock Pond MEP Draft – Modeling
- Finalize Model Runs
- Review TSD unconnected properties
- Draft Stormwater Plan for Nantucket Harbor MEP
- Estimate to Complete based on outstanding items
- Draft Public Outreach Plan for Fall 2013
- Manage FAA Appraisal process
- Stormwater Master Plan CY2014 PEF

Schedule Projected completion date – December 2013
Financial Budget - \$616,000 Spent: \$ 345,002.41

Town Action (s) Required:

- None at this time

226494 Jetties Support Update

Progress

Last Month:

- Continue with ACOE Coordination
 - Survey completion due early fall 2013
- Continue coordination with Dave Fronzuto for local conditions

This Month:

- Monitor ACOE Progress
- Review survey results
- Draft Schedule for completion

Schedule Projected completion date – fall 2014 (Jetties reconstruction. W&C to continue oversight for project duration))

Financial Budget - \$20,000 Spent: \$ 18,586.06

Town Action (s) Required:

- None at this time

225140 Phase IIB Sewer and Water Main Rehabilitation Project

Progress **Last Month:**

- Schedule meetings for September with impacted businesses, Steamship Authority and various Town Administration entities.
- Finalize construction schedule

This Month:

- Construction Kickoff meeting was held September 11, 2013.
- CC construction began mobilization on September 16, 2013. Construction to begin on September 23, 2013 on Ash Lane and Ash Street.
- W&C and the Town to conduct outreach to local businesses and residents, communicate anticipated construction schedule.

Schedule Projected completion date – October 2014

Financial Engineering Budget - \$1,118,320 Spent - \$553,325.05
Construction Bid - \$3,749,396.31 Spent - \$ 1,546,523.24

Town Action (s) Required:

- Process Amendment No. 3 for additional resident representation due to increase in construction time.
- 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:**

- Corrosion Control – We have received the subconsultants draft report and we have sent back with comments and questions.

- Headworks Screen – We have received quotes from vendors and layouts for us to assess which screen and setup would be the best recommendation.
- Vactor Unloading area – we have a concept laid out the design.

This Month:

- Corrosion Control – We will be preparing the recommendation and probable estimated costs for design and construction over the next 3 weeks.
- Headworks Screen - Over the next 4 weeks we will be finalizing the probable cost estimates for design and construction. We will need a structure around this equipment therefore getting the costs together and a plan will take a little more time that is why the 4 weeks.
- Odor Control System – We will have the proposed plan and probable estimated costs for design and construction in the next 4 weeks.
- Vactor Unloading area – We will be preparing probable design and construction cost estimates.

Schedule Projected completion date – December 2014
Financial Budget - \$110,000 Spent - \$61,081.01

Town Action (s) Required:

- None for this month

What to look for this month:

- Construction on Phase II B Water and Sewer Replacement to begin September 23, 2013