

Updated from
 Tom Cambarelli
 9-9-15
 JC.

FY 2016

O & M Contract	\$	25,000
Electric	\$	13,000
Performance Monitoring Lab Costs PFOS	\$	34,000

Treatment System Performance and Optimization

Monitoring wells for plume toe definition	\$	4,550
	\$	750

Hot Spot

Detailed Assessment	\$	6,800
Groundwater	\$	1,500
Soil Samples	\$	3,000

Soil Remediation Pilot	\$	71,000
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Groundwater Treatment*

Design/modifications	\$	2,500
Extraction Well	\$	3,400
Plumbing	\$	1,000
Electrical	\$	1,000

Pond/Groundwater Assessment

Monitoring Wells downgradient of Pond	\$	5,500
Groundwater	\$	1,000
Sediment	\$	1,000

Oversight/Contingencies	\$	57,000
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- Project Management
- DEP Update
- Town of Barnstable Negotiation
- Comprehensive Report

Total Estimated FY16	\$	232,000
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Other items to consider

- Cease use of Propane area for Training
- Stormwater Intervention Design
- Treatment System modification
- Carbon Exchange

*Dependent on Soil Remediation and Groundwater Treatment Performance

Proposed
Ordinance 15-07

9-2-15
from Bob Luster

Transfer for Fire Academy Clean up

\$232,000 is being requested to be transferred from the Project Stabilization Reserve to fund a portion of the clean-up process at the Barnstable Fire academy. Mr. Tom Cambareri, Cape Cod Commission Watershed management director, has asked that this amount be approved so that we may continue to do the pond and groundwater assessment on the site, operate and maintain the treatment facility, continue soil analysis, treat the, so called, hot spot of contamination, and continue the monitoring of the issue. Mr. Cambareri's draft budget is attached.

DRAFT FY16 Cost

Pond/Groundwater Assessment	\$15,000	
Operation and maintenance	\$1,500	monthly
Soil Pilot	\$75,000	
Hot Spot Treatment	\$15,000	
Monitoring Costs (sampling) 10/month	\$2,500	monthly
Oversight	\$75,000	
	\$232,000	

*update
needed*