



## 2017 Report



## 2017 Report Trust Financial Summary

2016 beginning balance -	\$19,246.47
2016 current balance (end September) -	\$19,546.47
2017 beginning balance -	\$19,546.47
2017 current balance (end September) - (Deposits pending)	\$17,378.07
All bills paid to the Trust per contract by BLCC	



## 2017 Report

### What was the plan presented last year?

**2016 Dam project** – Progress includes design of Step I of the Spillway Remediation project. Step II is 500 year flood plan.

Dam area survey complete and dam area drawing complete ✓

Preliminary Design concept is at Office of Dam Safety (ODS) for review and approval. ✓

Design will be complete in time to begin construction in 2017. Remaining design cost is approximately \$65,000. ✓

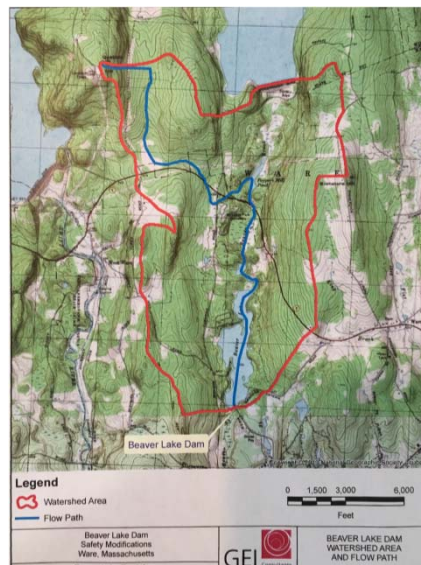
Completion of the spillway repair will put us in compliance with Order of Conditions from the ODS ✓



## 2017 Report

### Chapter 253 Permit Application

- 91 Pages of Technical Analysis and preliminary design submitted by GEI for BLTI
- Spillway capacity analysis
- 500 Year Flood Analysis
- Dam Area Survey
- Preliminary Design for the Spillway Safety Remediation
- ODS reviewed and commented about the need for a Low Level Dam Outlet
- ODS requires a plan and design for the 500 year flood.





## 2017 Report

### What happened since last October

**2017 dam project** – Progress includes completed design of Step I of the Spillway Remediation project. Step II design for the 500 year flood overtopping plan is only in proposal stage.

The Trust was forced to do another interim dam inspection in April 2017, to avoid fines. (approx. \$4,500 expense)

ODS Chapter 253 Permit is in place (2 years); Low Level Outlet waiver in hand. Local Ware ROI/RDA not done

Total spent to get the Permit and P.E. Stamped construction drawings - \$53,882, we will end within budget of \$65,000. after flash board design details are completed.



## 2017 Report

### What is the Plan for 2018?

**2017 dam project** – How much is left in the Dam repair account as of 5/31/17? \$69,496.11

The Trust is going out for Construction Bids – 4<sup>th</sup> Qtr 2107.

Received proposal for Step II – 500 Year Flood overtop design mandated by the State of Massachusetts.  
Budget - \$50,000 for final design and Permitting

Received proposal for Project Management of Dam Construction Work by GEI. Budget - \$45,000

Plan is to issue Construction Contract 1<sup>st</sup> Qtr 2018.



## 2017 Report Contractors on Bid List

Rotha Contracting Company, Inc. - Avon, CT  
<https://www.rothacontracting.com>

MAS Building & Bridge, Inc. - Norfolk, MA  
<http://www.masbuildingandbridge.com/pages/cfBridgeDam.cfm>

New England Infrastructure, Inc. – Hudson, MA  
<http://neinfrastructure.com>

LR Enterprises, Inc. - Dam Repair Services, Northfield, CT  
<http://damrepairct.com>

These are the best of many Companies we searched through. Each will be contacted and sent the final design package submitted by GEI to the Trust along with the Chapter 253 Permit.



## 2017 Report What is the Plan for 2018?

The Trust selects Construction Bid winner – 1st Qtr 2108.

Determine Final Budget and Schedule – 2<sup>nd</sup> Qtr 2018.

Secure Financing for Dam Work – 2<sup>nd</sup> Qtr 2018.

Plan is for Construction to begin 1<sup>st</sup> September, 2018.

Construction Complete – December 1, 2018 (90 to 100 days)

Final Inspection and Certificate of Completion issued by ODS



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### Remaining concerns for 2018?

During the 2018 dam remediation project – What will be the affect of the temporary coffer dam on the lake level and my well? How long should the draw down last?

Where will construction equipment be staged?

Will the flash boards be easier to remove/replace during fall lake level reduction, or large storm events?

How will construction costs be financed?

Why don't we just do all the work at one time?

How will BLCC members be updated on progress in 2018?



THANK YOU FOR  
YOUR SUPPORT !!