

**2015**

**Annual Meeting**

**Lake Todd Village District**

**Annual Report for Calendar Year 2014**

# **Annual Report of the Lake Todd Village District for Calendar Year 2014**

The District commissioners held one meeting in 2014 other than the budget hearing. They voted to join the New Hampshire Lakes Association. Steve Snyder was elected Lead Commissioner. It was agreed that Steve would contact the Loon Preservation Committee about installing a nesting platform.

## Dam Safety:

There was no further action on the fence. Installation is planned for 2015.

## Financial Matters

The Treasurer reports that we took in \$28,362 and spent about \$27,179. We ended the year with about \$25,000, which includes about \$12,000 for the January loan payment. The Treasurer has prepared a simplified financial statement, which is appended. In addition, the Treasurer has prepared a chart showing the total expenditures for the dam improvements, which is appended at the end of this report.

## Audit

An audit was performed on the 2014 books. The Auditor found that our financial records were in order and our procedures met requirements. The audit summary letter is appended.

## Water Quality Testing

The water was sampled three times in 2014. Most parameters are stable within their normal range except pH, which is decreasing. This means that the water is becoming more acidic. The water test report from the State is appended at the end of this report.

## Sponsor A Highway

In cooperation with the State Department of Transportation, the District cleans up about two miles of Route 103 from Main Street, Bradford to Fowler Mill Road. We have a clean-up three times a year, usually the first Saturday in May, the last Saturday in August, and the first Saturday in November. Please come and join us in this satisfying public service.

## Web Site

The web site has been kept up to date with the latest information throughout the year. Be sure to check it out when you can.

[www.laketoddvillagedistrict.us](http://www.laketoddvillagedistrict.us)

# Lake Todd Village District Treasurer's Report for the Calendar Year 2014

		GENERAL FUND
<b>1/1/2014</b>	<b>Beginning Balance:</b>	<u>\$23,960.04</u>
<b>Income:</b>		
	Tax Income Bradford	8,392.00
	Tax Income Newbury	19,525.00
	Loan	0.00
	Received from Commissioners	445.00
	<b>Total Income:</b>	<u>\$28,362.00</u>
<b>Expenses:</b>		
	Commissioners' Orders Paid	<u>27,179.44</u>
	<b>Total Expenses:</b>	<u>\$27,179.44</u>
<b>12/31/14</b>	<b>Ending Balance:</b>	<u>\$25,142.60</u>
	Current loan balance	<u>\$149,172.46</u>

Respectfully submitted,

\_\_\_\_\_  
Margaret Weiler, Treasurer

\_\_\_\_\_  
Date



**Town of Newbury Other - Lake Todd Fund  
MS-9 for Year Ending December 31, 2014**

		<i>PRINCIPAL - ACCOUNT #5233000094</i>				<i>INCOME - ACCOUNT #5233000094</i>								
		ANNUAL TOTALS				ANNUAL TOTALS								
DATE	TRUST NAME	PURPOSE	% OF TOTAL	BALANCE 01/01/14	NEW FUNDS	GAIN/LOSS	EXPEND	BALANCE 12/31/14	BALANCE 01/01/14	Gross Income	Mgmt Fees	Transf/Income/Exp	BALANCE 12/31/14	TOTAL
2007	Lake Todd - Non Cap Reserve	Reserves	100.00%	9,260.00	-	0.29	-	9,260.29	359.34	1.98	-	-	361.32	9,621.61
			100%	9,260.00	-	0.29	-	9,260.29	359.34	1.98	-	-	361.32	9,621.61

Saturday, May 23, 2015

Lake Todd Village District  
PO Box 169  
Bradford, NH 03221

Re: Summary of Annual Audit for Fiscal Year 2014

To Whom It May Concern:

An audit of the Lake Todd Village District General Ledger/Financial Records was conducted on, Monday, May 11, 2015, accordance with Form MS 60. The audit was performed by Peter Carl and was assisted by Margie Weiler, Treasurer of the Lake Todd Village District.

The audit was conducted by utilizing form MS 60. The audit consisted of analyzing and comparing the Lake Todd Village District General Ledger, bookkeeping and balance sheet to the various bank statements. Form MS 60 led the auditor through a litmus test of questions comparing random deposits and written checks shown in the bookkeeping to the actual bank statements verifying that the transactions were properly documented.

Form MS60 also required that information verifying the authority of parties who sign checks and maintain the bookkeeping. The form also requires the verification of periodic reconciliations.

The audit showed that all transactions that were compared in the bookkeeping to the bank statements were verified. It also showed general ledger year-end balances that matched the year-end bank statement.

The only suggestion for improvement would be similar to ones made in years past. Those suggestions would be to upgrade the bookkeeping process from an Excel spreadsheet to a more industry accepted accounting software such as a QuickBooks.

Prepared by:

Peter Carl  
Auditor



# VOLUNTEER LAKE ASSESSMENT PROGRAM INDIVIDUAL LAKE REPORTS

## TODD LAKE, NEWBURY 2014 DATA SUMMARY

### OBSERVATIONS AND RECOMMENDATIONS (Refer to Table 1 and Historical Deep Spot Data Graphics)

- CHLOROPHYLL-A:** Chlorophyll levels increased from low levels in June to average levels in September. The 2014 average chlorophyll level decreased from 2013 and was slightly less than the state median. Historical trend analysis indicates relatively stable chlorophyll levels with moderate variability between years.
- CONDUCTIVITY/CHLORIDE:** Deep spot conductivity levels were average and approximately equal to the state median. Historical trend analysis indicates relatively stable epilimnetic (upper water layer) conductivity with moderate variability between years. Gillingham Dr. Inlet, Outlet and Reservoir Brook conductivity levels were low to average. Andrew Brook conductivity levels were slightly above average likely due to wetland influences.
- E. COLI:** The E. coli sample collected contained no bacteria.
- TOTAL PHOSPHORUS:** Epilimnetic phosphorus remained stable from June to September and was approximately equal to the state median. Historical trend analysis indicates stable epilimnetic phosphorus since monitoring began. Hypolimnetic (lower water layer) phosphorus remained stable from June to July and then was slightly elevated in September potentially due to the release of phosphorus from bottom sediments when dissolved oxygen levels decreased below 1.0 mg/L, a process called internal phosphorus loading. Andrew Brook and Gillingham Dr. Inlet phosphorus levels were slightly elevated in September and lab notes indicate organic matter in the samples that likely contributed to the higher phosphorus levels. Outlet phosphorus levels were slightly elevated in June and lab notes indicate organic matter in the sample as well. Reservoir Brook phosphorus levels remained within an average range for that station.
- TRANSPARENCY:** Transparency was good in June, decreased (worsened) in July and then increased (improved) in September. The 2014 average transparency improved slightly from 2013 but remained slightly lower than the state median. Historical trend analysis indicates highly variable transparency since monitoring began. Transparency measured with the viewscope (VS) was generally better than that measured without (NVS) and likely a better representation of actual conditions.
- TURBIDITY:** Epilimnetic turbidity was slightly elevated in July likely due to algal growth but remained within an average range for the station. Hypolimnetic turbidity was average for that station. Andrew Brook turbidity was slightly elevated on each sampling event and has increased since 2010 potentially due to the increased frequency and intensity of storm events and the flushing of wetland systems. Gillingham Dr. Inlet turbidity was elevated in September, Outlet turbidity was slightly elevated in June, and Reservoir Brook turbidity was slightly elevated in July. Low water levels and/or recent storm events may have contributed to these turbidities.
- PH:** Epilimnetic and Hypolimnetic pH levels fluctuated below the desirable range 6.5-8.0 units and historical trend analysis indicates significantly decreasing (worsening) epilimnetic pH since monitoring began. Tributary pH levels were generally within the desirable range.
- RECOMMENDED ACTIONS:** Overall, water quality has generally remained within an average range for most NH lakes. However, the increased frequency and intensity of storm events may be increasing the flushing of wetland systems as well as the amount of stormwater runoff reaching the lake. This could result in more acidic and turbid waters, and lower lake transparency. This highlights the importance of managing stormwater runoff in the watershed. DES' "Homeowner's Guide to Stormwater Management" is a great resource for lake and watershed residents. Keep up the great work!

Station Name	Table 1. 2014 Average Water Quality Data for TODD LAKE								
	Alk. mg/l	Chlor-a ug/l	Cond. uS/cm	E. Coli #/100ml	Total P ug/l	Trans. m		Turb. ntu	pH
						NVS	VS		
Epilimnion	6.3	4.19	45.3		12	2.88	3.14	1.16	6.55
Hypolimnion			47.2		17			1.88	6.25
Andrew Brook			67.2		16			1.61	6.64
Generic				0					
Gillingham Dr. Inlet			29.6		18			1.49	6.36
Outlet			46.8		12			1.19	6.64
Reservoir Brook			29.1		14			1.00	6.65

**NH Water Quality Standards:** Numeric criteria for specific parameters. Results exceeding criteria are considered a water quality violation.

**Chloride:** > 230 mg/L (chronic)

**E. coli:** > 88 cts/100 mL – public beach

**E. coli:** > 406 cts/100 mL – surface waters

**Turbidity:** > 10 NTU above natural level

**pH:** between 6.5-8.0 (unless naturally occurring)

**NH Median Values:** Median values for specific parameters generated from historic lake monitoring data.

**Alkalinity:** 4.9 mg/L

**Chlorophyll-a:** 4.58 mg/m<sup>3</sup>

**Conductivity:** 40.0 uS/cm

**Chloride:** 4 mg/L

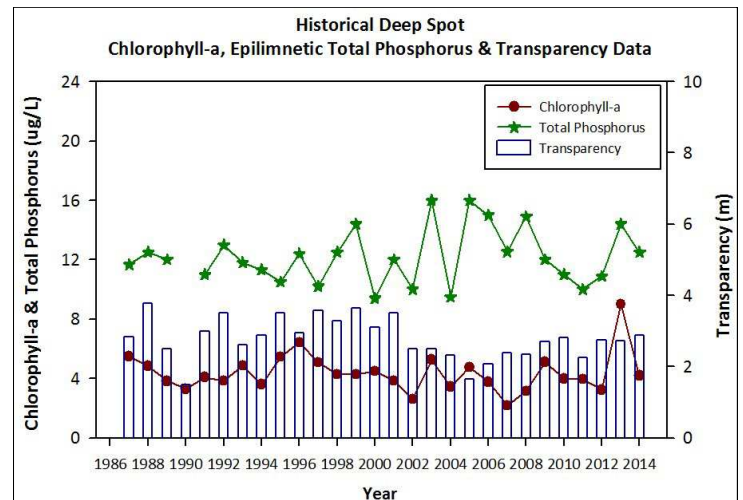
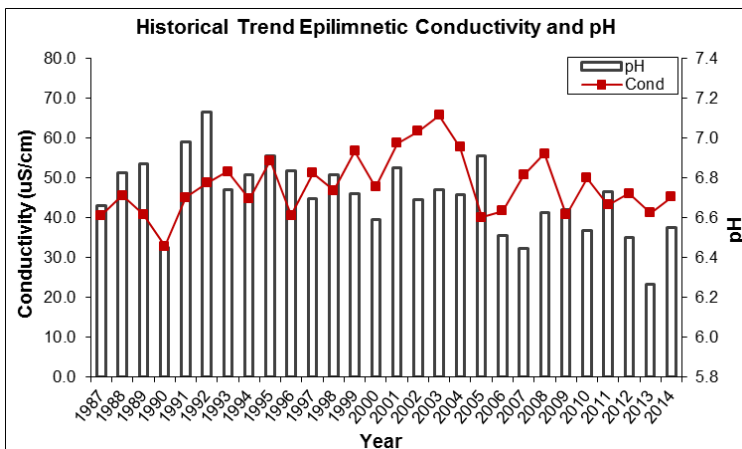
**Total Phosphorus:** 12 ug/L

**Transparency:** 3.2 m

**pH:** 6.6

### HISTORICAL WATER QUALITY TREND ANALYSIS

Parameter	Trend	Explanation	Parameter	Trend	Explanation
Conductivity	Stable	Trend not significant; data moderately variable.	Chlorophyll-a	Stable	Trend not significant; data moderately variable.
pH (epilimnion)	Worsening	Data significantly decreasing.	Transparency	Stable	Trend not significant; data highly variable.
			Phosphorus (epilimnion)	Stable	Trend not significant; data show low variability.



**Lake Todd Village District**  
**TOWNS OF BRADFORD and NEWBURY, NEW HAMPSHIRE**  
**Saturday, June 28<sup>th</sup> 2014**

The Moderator, Carol Tonkin, called the meeting to order at 9:00 a.m. Officers of the Lake Todd Village District were introduced. It was explained that in order to vote or to call a motion, you must be a registered voter in the LTVD. The moderator explained that the warrant articles would be voted on by a show of hands. The moderator also explained all people present can ask questions or make comments. Hard copies of the 2013 annual treasurer's report and Warrent Article were distributed.

**ARTICLE 1. To see if the Village District will vote to elect by unofficial ballot the following:**

**Commissioner - 3 year term - June 2011 to June 2017**  
**Moderator - 1 year term - June 2011 to June 2015**  
**Clerk - 1 year term - June 2011 to June 2015**  
**Treasurer - 1 year term - June 2011 to June 2015**  
**Auditor - 1 year term - June 2011 to June 2015**

The moderator read article one and explained she would not be running for another term. Bill Weiler moved for the article. Steve Snyder Seconds. Nominations began.

- Commissioner, three year term. Bill Weiler nominated Frederico Montanari, Steve Snyder seconds. Nomination is closed. The Moderator called for the vote. Frederico Monanari was elected.
- Moderator, one year term. With no agreeable nominee, Bill Weiler moved the nomination for Moderator be tabled, that the office be declared vacant, and that the commissioners be authorized to appoint a moderator before the next annual meeting. Frederico Montanari seconds. The Moderator called for the vote. Motion was accepted.
- Clerk, one year term. Frederico Montanari nominated Cindy Snyder. Steve Snyder seconds. Nomination is closed. The Moderator called for the vote. Cindy Snyder was elected.
- Treasurer, one year term. Steve Snyder nominated Margie Weiler, Bill Weiler seconds. Nomination is closed. Moderator called for the vote. Margie Weiler was elected.
- Auditor, one year term. Steve Snyder nominated Peter Carl, Bill Weiler seconds. Nomination is closed. Moderator called for the vote. Peter Carl was elected.

**ARTICLE 2 . To see if the Village District will raise and appropriate the sum of \$28,299.00 for general operations.**

Commissioner Snyder read article two. Commissioner Snyder asked if there were any questions.

Commissioner Weiler asked for a moment to point out the slight increase in the LTVD insurance policy.

With no further questions, Carol Tonkin moved for the article, Steve Snyder seconds. A vote was taken. The motion was passed.

**Article 3. Other Business: This article was inadvertently omitted from the warrant.**

The Moderator asked for a motion to adjourn the meeting so that we can move on to discuss other business. Steve Snyder seconds. The motion was accepted and the meeting was adjourned at 9:25 a.m.

Other business discussion:

The Moderator asks Steve Snyder to speak about the weed watchers.

Commissioner Snyder reviewed the weed map and noted changes from previous years. Copies of the map were distributed.

The Snyders will be hosting a weed watchers review of this map and current common weeds. Notice to go out by July 5<sup>th</sup>.

The Moderator asks Commissioners for an update on the water quality report. Commissioner Snyder explained that the tests had been completed and the levels were acceptable and in line with previous years. Formal report will be provided by the state upon completion and will be available at the LTVD web site.

Carol Tonkin gave an update on the Loons. Two gentlemen from loon preservation provided a floating nesting platform; and with the help of Steve Snyder, Peter Carl, Carol Tonkin installed it. The loons will not nest this year as they acclimate to the new nest. But we have high hope for babies next year.

Janet & Mark Lausten graciously agreed to remove and store the loons nesting platform for the winter. They will put it back out in the spring.

Carol Tonkin made note of the following special dates: Flare night is Fri July 4th 9:00 p.m.

The LTVD Social *tentative Dates* August 2<sup>nd</sup>, 9<sup>th</sup> or 16<sup>th</sup> at 12:00 p.m.  
Rain date Sunday August 3<sup>rd</sup>, 10<sup>th</sup> or 17<sup>th</sup> th at 12:00.. Venue TBD.



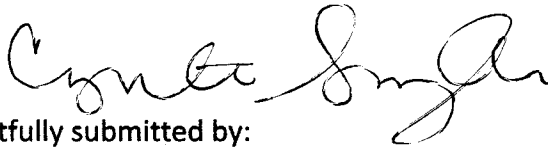
Steve Snyder gave an update on the concern about heavy boat traffic using and blocking the boat launch on Steele Road. He explained that the chief of the Bradford fire department was taking a proposal for a locked entry to the selectmen. It was noted that one of the residents of Steele road had put up an unsecured chain with a private property sign and that seemed to have slowed the traffic so far.

Steve also noted that the Bradford fire department was also scheduling a work detail to widen the path to ensure emergency access was possible.

It was mentioned that the NO WAKE ZONE sign located on the bridge was stolen. Commissioner Steve Snyder agreed to stencil a new sign .

Donna Matte noted a concern regarding the Morse road drain being overgrown and having a year over year increasing water flow Commissioner Snyder agreed to look into it.

No other issues were discussed.

A handwritten signature in black ink, appearing to read 'Cynthia Snyder', written in a cursive style.

Respectfully submitted by:

Cynthia Snyder  
Lake Todd Village District Clerk

Lake Todd Village District  
 Dam Improvement Project

Calendar Year	Engineering	Legal	Permits & Fees	Easement	Inspections	Daniels Construction	Penstock Work	Totals
2007	3,200.00							3,200.00
2008	484.04		4,000.00					4,484.04
2009	8,429.00	400.00						8,829.00
2010	3,548.35	1,684.50	504.12					5,736.97
2011	5,520.40	2,955.88	578.00	6,000.00	12,000.00	79,650.00		106,704.28
2012	552.75				6,400.00	162,850.00	605.48	170,408.23
Totals	21,734.54	5,040.38	5,082.12	6,000.00	18,400.00	242,500.00	605.48	299,362.52

Current Loan Balance 149,172.46