

An aerial photograph of Lake Kanasatka, a large body of water surrounded by dense, green forested hills. The sky is blue with some light clouds. The text is overlaid in bright yellow, bold, sans-serif font.

LAKE KANASATKA

MOULTONBOROUGH, NH

375 Acres

Maximum Depth 40 Feet

180 Waterfront Properties

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**This
presentation
is
about**

A group of approximately 15 people, mostly older adults, are posing for a group photo in a wooded area during autumn. The trees have vibrant yellow and orange leaves. In the foreground, two large, fluffy white dogs are walking. The people are dressed in casual outdoor attire, including hats, jackets, and gloves. Some are holding walking sticks. The overall atmosphere is peaceful and social.

PEOPLE

... and sometimes dogs



**AND
STORMWATER
R**



2018
PRISTINE



2020-2023

CYANOBACTERIA

**WATERSHED
BASED
MANAGEMENT
PLAN**

LAKE KANASATKA

WATERSHED-BASED MANAGEMENT PLAN

PREPARED BY FB ENVIRONMENTAL ASSOCIATES
in cooperation with the Lake Kanasatka Watershed Association

August 2022 | **FINAL**

IDENTIFIED
22
STORMWATER
RUNOFF
SITES

Site 1-22: Sandy Cove Rd

Location (latitude, longitude): 43.7172152136905, -

71.4435283343078

Impact: **High**

Observations: A steep sloping private road (Sandy Cove Rd) leads down to a common beach area. Landowners have installed water diversions to the left side of the road (if facing the lake). Water travels down the left side of the road, and along grassed lawns, until it ultimately flows directly into the lake. There is minimal treatment of the runoff as it flows down the road, besides the runoff from the top of the road being diverted to a culvert on the left. This diverts water under the road to the right where it flows through the woods and is sent through an underground pipe. This pipe discharges at the edge of one property's lawn just before the common beach area.

Recommendations: Consider halting any beach sand replenishment and leaf raking. The addition of a retaining wall with sediment forebay to define parking the parking/beach boundary would also collect any surface material runoff. Regrade the road to further divert water into the woods on the right side of the road (if facing the lake). Assess the condition of the flow channel through the woods for any further modification or water treatment and stabilize the underground pipe outlet with possible rock-lined plunge pool.



(Left) Steep grade leading directly to beach area/lake, (Right) eroded left side of road running off into gully.

**WE APPLIED FOR A
VERY COMPETITIVE
GRANT, BUT DID
NOT
GET IT.**

**THIS WAS ALL NEW
TO US.**

**WE WERE UNSURE
OF NEXT STEPS**

IT ALL BEGAN

WITH

A

MORNING WALK

When are NHDES Permits Required?

Gravel and Dirt Road Maintenance Workshop
September 29, 2017



NH DES



DigSafe.com

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LakeSmart







LKWA FACEBOOK

POST

**This is teamwork and this is hard work !
It is the beginning of our battle against
harmful runoff that has plagued the great
Sandy Cove neighborhood for decades.
This doesn't just help Sandy Cove, it
helps all of Lake Kanawatka.**

**THE MESSAGE
WAS
OUT THERE !**

**THEY NAMED
US**

***“BOOTS ON THE
GROUND”***

CAMP QUINEBARGE



PHASE I

CAMP QUINEBARGE



PHASE II

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**VISIT THE
LKWA TABLE
FOR MORE
WATER RAZOR
INFORMATION**

OLD FRIENDS

&

NEW FRIENDS







SAFETY BRIEFING



BIG JOBS AND SMALL JOBS





RIGHT INTO



NOVEMBER

“BOOTS ON THE GROUND”

53

INDIVIDUAL NEIGHBORS

VOLUNTEERED

OVER 350 HOURS

**OUR WBMP SET AN
EXTERNAL
PHOSPHORUS
REDUCTION GOAL
FOR 2023**

BOOTS ON THE GROUND

**PLAYED A MAJOR
ROLE IN EXCEEDING
THAT GOAL**

“IN KIND”

**GRANT
MATCHING**



Match Documentation

NH Department of Environmental Services

Lake Kanasatka Watershed Association



Landowner Sandy Cove Association

Property Address Sandy Cove Road Phase 2

Email and phone number markfoley321@gmail.com (9780 502-6452)

Task No.	Dates	Task name or brief description	Person Completing Task (name and occupation)	Type of match*	Hours	Rate	Amount
2	June 24, 2023	Excavate infiltration basin on right side of road, before beach	Kevin Kelly	Backhoe and front end loader work	4.0	\$150.00	\$ 600.00
-		Build berm across road between parking area and beach	Mike Willis	Shovel and rake work	4.0	\$32.54	\$ 130.16
	June 25, 2023	Assess area during rainstorm and add rip rap to infiltration basin	Kevin Kelly	Front end loader	2.0	\$150.00	\$ 300.00
		- - - -	Mike Willis	Laborer	2.0	\$32.54	\$ 65.08
							\$

COMMITMENT

APPLYING FOR GRANTS

APPLYING FOR PERMITS

**BARNS
SALE**



**The LKWA Barn Sale was
a tremendous success!**

Over \$10,000 raised!!!

**Thanks to all of our donors, valued
customers, and hard-working
volunteers!**

www.Kanasatka.org



**PURCHASED 8 YARDS
EROSION CONTROL
STONE
FOR COMMUNITY USE**

PURCHASING

CULVERT

CLEANING TOOL

2024 PROJECTS

6 RESIDENTIAL

1 FORMER CAMP

**YOUR NEIGHBORS
ARE PROBABLY
WILLING TO DO
THIS TOO**

**THEY JUST NEED
LEADERSHIP**

BE THAT LEADER!

THANK YOU

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