#### LAKE KANASATKA

#### MOULTONBOROUGH, NH

#### **375 Acres** Maximum Depth 40 Feet **180 Waterfront Properties**





### This presentation İS about



# AND STORMATE



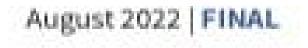
## 2020-2023 CYANOBACTERIA

### WATERSHED BASED MANAGEMENT PLAN

#### LAKE KANASATKA WATERSHED-BASED MANAGEMENT PLAN

#### PREPARED BY FB ENVIRONMENTAL ASSOCIATES

in cooperation with the Lake Kanasatka Watershed Association



### IDENTIFIED 22 STORMWATER RUNOFF SITES

#### Site 1-22: Sandy Cove Rd

Location (latitude, longitude): 43.7172152136905, -71.4485283343078 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.



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

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.

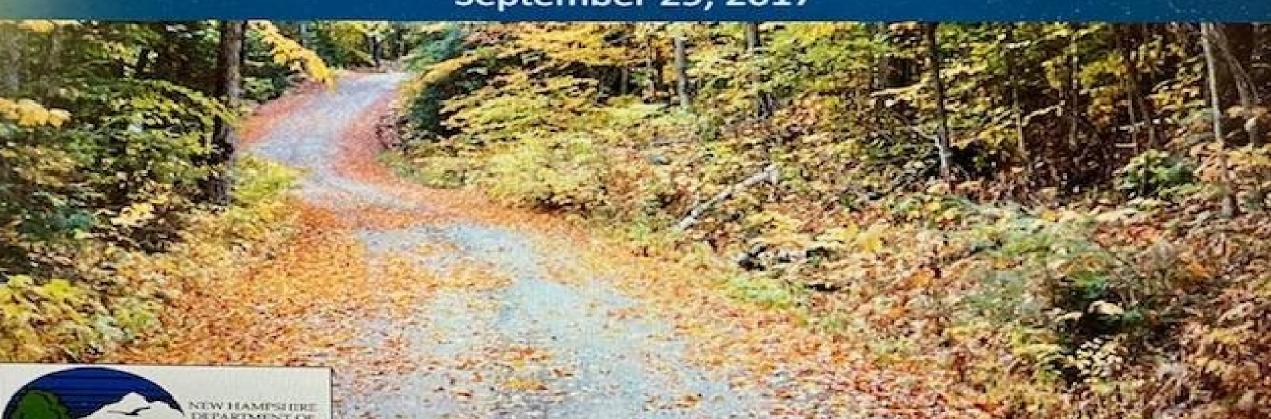
### WE APPLIED FOR A **VERY COMPETEIVE** GRANT, BUT DID NOT



### THIS WAS ALL NEW TO US. WE WERE UNSURE **OF NEXT STEPS**

### IT ALL BEGAN MORNING WALK

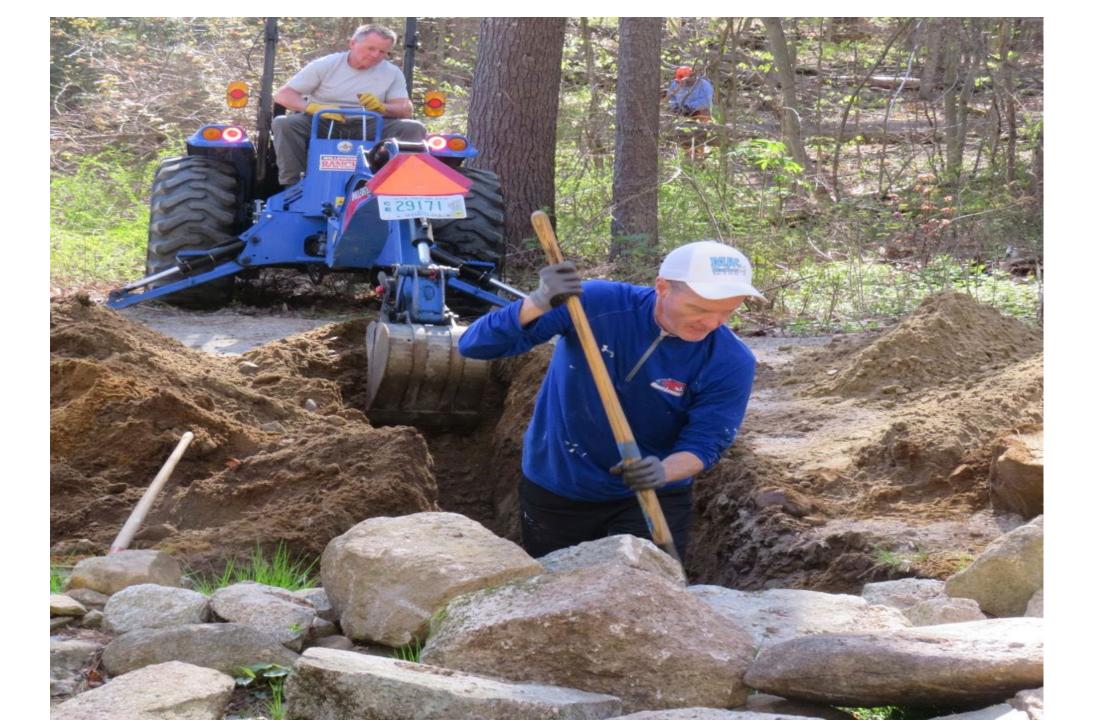
#### When are NHDES Permits Required? Gravel and Dirt Road Maintenance Workshop September 29, 2017



#### NH DES











#### **LKWA FACEBOOK Resteamwork 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 Kanasatka.

## THE MESSAGE WAS **OUT THERE!**

#### THEY NAMED US

# *"BOOTS ON THE GROUND"*





#### S C O T P T A T R T K Ε R



#### WR A A Ζ Т 0 Ε R S R



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

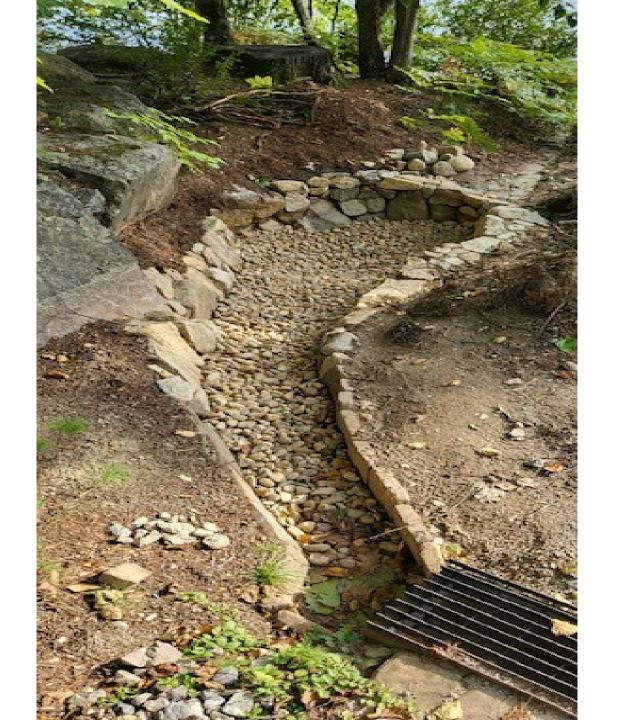








### **BIG JOBS** AND **SMALL JOBS**







#### "BOOTS ON THE GROUND"

### 53 INDIVIDUAL NEIGHBORS

## VOLUNTEERED OVER 350 HOURS

# **OUR WBMP SET AN** EXTERNAL PHOSHORUS **REDUCTION GOAL** FOR 2023

#### **BOOTS ON THE GROUND**

## PLAYED A MAJOR ROLE IN <u>EXCEEDING</u> THAT GOAL

## "IN KIND"

# **GRANT MATCHING**



#### Match Documentation

NH Department of Environmental Services

Lake Kanasatka Watershed Association



#### andowner

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
		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
						i Carl	

## COMMITMENT

#### **APPLYING FOR GRANTS**

#### **APPLYING FOR PERMITS**



## he LKWA Barn Sale va a tremendous success Over \$10,000 raised!!!

hanks to all of our donors, valued customers, and hard-working

volunteers!

Address of the second

www.Kanasatka.org





## 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

#### kevinkelly700@yahoo.com