

## LUNDAR BEACH...



With the lake up 5 feet, water is encroaching, and is held back by dikes on all sides. Only the road and homes and cottages along it are dry. In most areas, close to the dikes flood water is 4 - 5 ft deep)



Palleting sandbags is hard and hot work!



Lakeshore dikes are built to a height of 821 ft. above sea level, and have a top layer of poly.



Raising a dike, and securing the poly. At night, and when winds are high, skidsteer access places are blocked by 'super sandbags'. Each weighs 1500 - 2000 lbs.



In many cases dikes and water are very close to homes and cottages. It is of grave concern that winter ice will be too!

## WEST END OF LUNDAR BEACH ....

Lots are lower, and so offer more challenge to dike securely. Can you see the maze of clay dikes?



Sandbag dikes are wide and high. In some cases, for greater stability, they are built around weighted metal drums.



Hydro pole 'log-booms', hay bales, and blast mats are used to break waves and stop erosion of the clay dikes.



Geo-tech cloth is also used to prevent erosion. Sewing sandbags into pockets helps to weight it down.

# SUGAR POINT ....



At SUGAR POINT ... A clay dike holds back overland flooding from behind, and also blocks the canal, so lake water can't backup into it. The flood threat now comes mainly from the lake side. The shoreline is more vulnerable and harder to dike at Sugar Point than at Lundar Beach.



Sandbag dike

Most Sugar Point properties now have big clay dikes.

At some places there is more than one dike .. a combination of clay, sandbags, super-sandbags, aquadikes. and hay bales.

Clay for the shoreline dikes comes from a huge pit dug by the backlots.



As at Lundar Beach, a long clay dike holds back water from overland flooding in the fields. A Pump/Tractor combination is used to keep flood waters behind that dike.



Here a dike extends from the end of the campground. It helps to protect homes at the west end of Sugar Point.

Many people work hard to protect us...RM of Coldwell, EMO, earth moving equipment operators, creative problem solvers, & more ....



As fast as people can pallet sandbags, Vern, and other skidsteer operators, deliver them to dike sites.



Amanda, Brian, & Ed



Without the clay dikes, many of our places would already have been flooded.



Young men are delivering & then sewing sandbags to geo-tech cloth that is draped over clay dikes on the north side.



Draping blast mats over narrow clay dikes helps to prevent erosion.



Blast mats, made from recycled tires, are now being draped over the clay dikes to stop erosion. They are transported to their dikes by - truck, backhoe, and barge.



From the end of the campground, a new access and escape road was built for Sugar Point.

# LUNDAR BEACH: THEN and NOW .....



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Jayden & his Dad dug down over 4 ft before hitting water.

Now, there is no sand beach. Water is deeper. Waves roll and slam ashore - like on the Great Lakes.

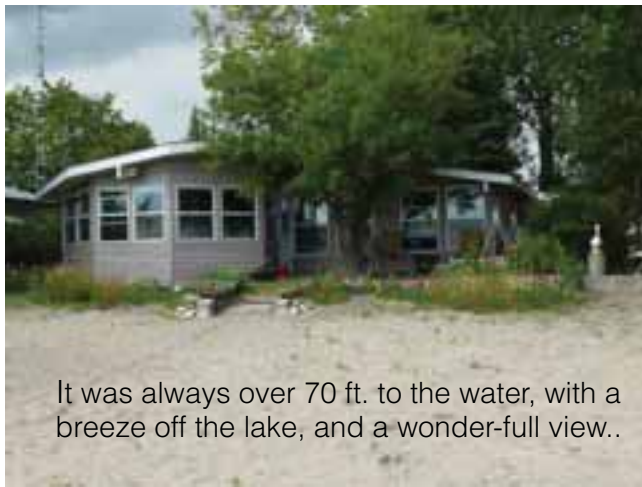
In the field behind ...Spring kites. Fall bales.



Now ... clay dikes and over 4 ft of water!



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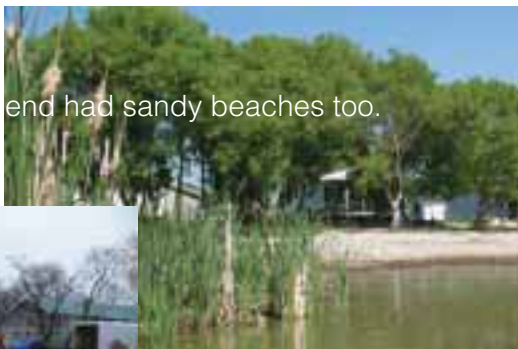
It was always over 70 ft. to the water, with a breeze off the lake, and a wonder-full view..

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Now the dike is 10 ft. from the cottage to dike that holds back the water. It also blocks both breeze and view.

Places at the west end had sandy beaches too.



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Now dikes and water are on their doorsteps.

... a **HUGE THANKS** to those who have been preparing, serving and donating food for our volunteers!

These include:

...Lundar and Eriksdale folk, church & service groups, and local businesses.

... Winnipeg Service groups & businesses

... Lundar Beach & Sugar Point residents, family and friends.



Cleaning Up!

Water, coffee and cold drinks are always available.



There's usually a hot option, like soup or chili,



plus buns, sandwiches, hot dogs or hamburgers.



The sweets & home-baking are delicious! Sometimes there are extras like veggies or potato chips, too.



Several groups and people have donated money for BBQs. A local Lundar couple sets them up. This, and all food help and donations are very much appreciated.