

CLPOA Spring Meeting May 25, 2019  
Lutsen Town Hall 10:00AM  
Minutes

The Spring Meeting began with a half hour social time to get to know our lake neighbors.

Bill Dunn, CLPOA Board Member and long time Caribou Lake property owner, organized and presented the agenda - Testing Well Drinking Water. Bill brought testing kits for all members to use when testing their water. He explained what the kits will be testing in the drinking water. Next, Joseph Routh, Cook County Stormwater Management and Enforcement Officer, also explained exactly what the kits will test for and correct procedures to use when collecting for various bacteria and toxins.

1. Bacteria (Coliform and E.coli) - can seep into well water due to broken caps, septic system leakage, broken well pipes. When collecting water sample use a bathroom sink without a swivel faucet. Use clean hands. Remove the aeration screen and washer. Flame the faucet head using a small torch (ex: Butane torch for lighting candles). Run water for 5 minutes - or if the homeowner hasn't been at their cabin for a couple of weeks, run the water at least 15 to 30 minutes. Collect water in the properly labeled bottle to just above the 100 ml line. Fill out the label and the chain of custody form included in the kit . (see below).
2. Lead testing for all cabins built before 1984 - lead was be allowed to used to soder pipes before 1980's.- Collect sample first thing in the morning after water has stayed in pipes for at least 6 hours. Take from faucet used for drinking and cooking. Completely fill the bottle labeled for lead. Fill out chain of custody form.
3. Nitrogen compounds - occur from leaking septic system, farm runoff and occur naturally. The main concern with nitrogen compounds is with nitrates when children are present.
4. Fluoride - occurs naturally in rock found in Cook County. The kit to test for fluoride is available from Cook County. It is free if children or grandchildren will be using the water since high fluoride levels are harmful to children.
5. Arsenic - occurs naturally but not a high concern in Cook County.

Mr. Routh explained that it is crucial to fill out the chain of custody form included in the test kit. It is not necessary to fill out the depth of well, however. Include a check for each test submitted. Amounts are listed on chain of custody form.

\*\*\*\*Collect samples on Wednesday or Thursday morning. Take kit with samples, form, and check to McKeevers Well Drilling- old Satellite Restaurant- before 11:00 AM. Place in refrigerator. 9327 W.Highway 61, Schroeder. The testing will be done by RMB Labs. Test kits can be left at McKeevers on Wednesdays or Thursdays by 11:00 AM from May 29 through August 1, 2019. Results will be emailed to all individuals.

Anyone who wants a test kit please call Julie Bittinger 507-213-4406.

If bacteria levels come back high, boil all water before drinking and cooking. The source of the contamination will need to be identified.

If lead level is high, make sure to flush your system before using for cooking and drinking by running water. Consider updating plumbing.

Check with Joseph Routh if other tests come back high.

Results will be shared and discussed at the CLPOA Labor Day Weekend meeting.

Respectfully submitted,

Julie Bittinger

