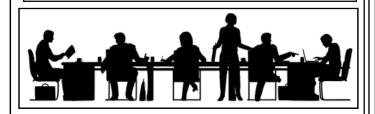
LAKE WAVES

Newsletter for the Hand/Hay Lakes Association HandHayLakesAssoc.org

Fall 2017

Pipeline Update

The Department of Commerce files its report on line 3



The line 3 oil pipeline replacement project has run into some road blocks.

The original line 3, built in the 1960s, carries tar sands (bitumen) from Canada through Minnesota to terminals in Wisconsin and feeds refineries in Minnesota. The line follows highway 2 through Cass Lake. The line is old, decaying and leaky. It is operated at only half capacity for safety reasons.

The replacement line 3 project would open a new pipeline corridor through the Mississippi River headwaters and the Pine River watershed regions. That project has been met with extreme resistance from, lake associations, environmental groups and native communities. This summer a draft Environmental Impact Statement (DEIS) was submitted by the Department of Commerce (DOC). Oral public comments were heard and written comments were collected.

The Commerce Department filed its report with the Public Utilities Commission on Monday September 11, the deadline for that filing. The DOC concluded that **a new line 3 is not needed and moreover, the old line 3 should be shut down.** The commission concluded, Alberta-based Enbridge, the owner of the pipeline, has enough capacity in its current pipeline corridor in Minnesota to meet long-term demand without a new Line 3. Minnesota oil refineries are operating near top capacity, and Minnesota's demand for gasoline and other refined products isn't likely to increase in the years ahead. The benefits to Minnesota are minimal while the socio-economic risks are great.

The DOC's filing is not the end of the replacement line 3 controversy. Enbridge has 30 days to file a formal response. And, a second round of oral comments will begin in late September at various locations along the proposed pipeline route. The closest hearing will be held at the Crosslake location listed below. A complete list of locations and times can be found at this website:

https://tinyurl.com/ycwowfsw

In This Issue Pipeline Update Hand Lake Boat Parade Deer Feeding Ban Pine River Watershed Tree Program Order Form

Departments From the Editor Sightings

Wednesday October 25th,2017 Cross Lake Community Center 14126 Daggett Pine Road Cross Lake, MN 56442 Crow Wing County 1:00-4:00 pm 6:00-9:00 pm

Written comment period is open now until November 22, 2017. Send your written comments to:

publicadvisor.puc@state.mn.us

Be sure to include docket number 14-916 in the subject line.

And, an administrative law judge will still need hear pros and cons from intervenors (evidentiary hearings). All of the reports and filings will be taken into consideration by the Public Utilities Commission (PUC) who will make the final decision in issuing a certificate of need.

If the PUC decides to allow the certificate, it could require a different route or require thicker pipe, etc. That decision will be made by the summer of 2018.

Be Sure to Check Out Our Hand/Hay Lakes Website

Dedicated to preserving the health, safety, welfare and prosperity of the lakes and forest that surround Hand and Hay Lakes. http://handhaylakesassoc.org/

Fall 2017



From the Editor

It is fall newsletter time. It seems like I was only recently working the spring newsletter. Like most summers, this one has gone by way too fast. I

don't think I went swimming even once this year. The leaves have started turning and they seem to be turning faster than usual. The deer already have their winter coats. Does that mean an early winter?

Throughout the summer my wife, Barbara, and I have been busy attending numerous regional water quality meetings and seminars. Recently we attended the Leech Lake "One Watershed" kick off with keynote speaker, Ron Schara. And, prior to that, we attended one of Governor Dayton's 25X25 initiatives. It is an initiative to improve water quality by 25% by 2025. The meeting was held in Bemidji.

At the 25X25 meeting attendees were formed into groups and asked to answer three questions:

What goals could be established to improve water quality by 25 percent in North Central Minnesota?

What actions are needed to get to these goals for North Central Minnesota?

What specific next steps are needed to move the actions forward now?

The results were recorded and compiled into a coherent list of goals and actions that can be found at this website:

https://tinyurl.com/y83ruxxb

It is a worthwhile read. I will be picking out some select items from that document to expand on and publish in future issues of our newsletter.

In the meantime I included a brief description of the Pine River Watershed. Hay, Hand, and Ada are all part of the prestigious Pine River Watershed. The significance and importance of the Pine dictates we need to do whatever we can to protect and preserve its integrity. Wife, Barbara, is a board member of the Pine River Watershed Alliance.

The only item in the editor's mailbox was a sighting by Gary and Mary Gabe over on Hay Lake. They came across a wolf walking down Highway 49.

And finally, I will mention the tree planting program. The association has made available some native trees and shrubs for members to plant on their property. They are free for the asking. An order form is included in this newsletter.

Paul Courneya (editor) 1388 Shadywood Shores Drive NW Pine River MN 56474 pcourneya@gmail.com





This from Mary Gabe (Hay Lake)

On 8/3/17, a cold and rainy day, Gary and I were returning to the cabin, and at the turn off to Hand/Hay Lake road, we saw a wolf in the middle of Co. Rd 49. The wolf did not run off right away, but kept trotting down the road. Too bad my phone ran out of battery. It was exciting !!

The Pine River Watershed

The Pine River Watershed (the Pine) consists of approximately 501,000 acres (783 square miles) of mostly forests, wetlands, and lakes, and increasing residential development. It is located in the center of the northern half of the Upper Mississippi Basin. The major communities in the Pine include Breezy Point, Crosslake, Fifty Lakes, Pine River, Manhattan Beach, Emily, Jenkins, and Chickamaw Beach. Major Lakes include The Whitefish Chain of Lakes, Pelican Lake, Lake Emily, Roosevelt, and Pine Mountain. Counties in the Pine include parts of Crow Wing, Cass, Aitkin and Hubbard.

The Pine has over 500 miles of rivers and streams, and over 400 lakes of 10 acres or larger. The quality of surface waters in the Pine is largely very good.

The strength of the Pine, and the reason for its high-value waters, is the large (49%) extent of forest cover, which provides erosion protection, rainfall infiltration, and nutrient absorption. All of these components contribute to a healthy water cycle, which science has shown is key to healthy waters.

The Pine has high importance because water that leaves the Pine enters the Mississippi River, and thus contributes to drinking water supplies for communities downstream of the Pine, such as St. Cloud and the Twin Cities.

There is a clear connection between water quality and forest cover, and wherever forest is permanently removed, water quali

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Hand/Hay Lakes Association Newsletter

HandHayLakesAssoc.org

Fall 2017

Hand Lake Boat Parade 2017

The 2017 Hand Lake Boat Parade started promptly at 12:45 pm on Saturday July 1st in Samuelson's Bay. The Saturday start date did not give contestants much time to get their boats ready for judging but still there was plenty of participation.

Three trophies were given out. First place went to the theme Frozen entered by the Mueller Family (Shadywood Shores). The second place trophy went to the Princess Castles theme submitted by the Reineck Family (Indian Point). And finally, the third place went to the Theisen Family (Indian point).

Thank you to this year's judges Mary Gabe (Hay Lake), Scott Samuelson (Shadywood Shores), and Jean Theisen Shatz (Indian Point). Debra Samuelson volunteered to provide her boat as the judges boat and Paul Courneya was on board to take photos.







:Continued from page 2:

-ty is negatively affected. For that reason, the primary strategy for maintaining good water quality in the Pine is protection of existing forest cover through conservation easement or other means.

It was identified in a report by the U.S. Department of Agriculture (USDA) Forest Service (USFS 2009) as one of the top watersheds in the entire northeast United States (Maine to Minnesota and south to Missouri) and the top clean water producing watershed in Minnesota.

The watershed drainage for the Pine contains parts of Aitkin, Cass, Crow Wing and Hubbard counties, and emp-

ties into the Mississippi River at the southeast edge of the watershed via the Pine River.

The Pine is primarily forested with 48.6% covered by forested land, roughly half of which is state owned and half privately owned; 11.7% is open water; 24% wetland; 6.3% herbaceous and shrub cover, 5.5% crop and pasture, and 3.8% is developed land (Figure 2). Pressure for additional development is increasing and is continuing to occur around the Whitefish Chain and Pelican Lake, as well as municipalities such as Crosslake, Manhattan Beach, Fifty Lakes, Emily, Breezy Point, Pine River, Jenkins, and Pequot Lakes HandHayLakesAssoc.org

Minnesota Deer Testing and Feeding Ban Expanded



Testing of deer harvested in the 2017 hunting season and a ban on feeding deer has been expanded to northcentral and central Minnesota. This became necessary after chronic wasting disease (CWD) was found in multiple captive deer on farms near Merrifield in Crow Wing County and Litchfield in Meeker County. Test results will determine whether CWD may have been passed from these captive deer to wild deer.

The Department of Natural Resources (DNR) wants to collect 3,600 samples in the north-central area, 1,800 in the central area and 1,800 in the southeast to determine whether the disease has spread to local wild herds.

All hunters in affected deer permit areas will be required to have their harvested deer tested on Saturday, Nov. 4, or Sunday, Nov. 5. After field dressing their deer, hunters must take them to a sampling station. DNR staff will remove lymph nodes, which will be submitted for laboratory testing.

Hunters must register their deer by phone, internet or in person. Harvest registration will not be available at CWD sampling stations.

Central Minnesota deer permit areas with mandatory testing are 218, 219, 229, 277, 283 and 285.

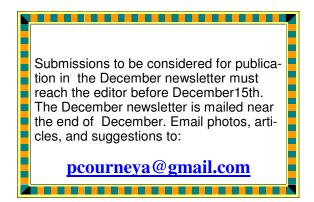
North-central Minnesota deer permit areas with mandatory testing are 155, 171, 172, 242, 246, 247, 248 and 249.

Deer harvested in southeastern Minnesota's permit areas 343, 345, 346, 347, 348 and 349 also are subject to mandatory testing on Nov. 4-5 because of their proximity to CWD-infected wild deer in permit area 603.

The feeding ban in central and north-central Minnesota is precautionary. The new deer feeding ban for central and north-central Minnesota became effective Monday, Aug. 28, and extends through Thursday, Feb. 28, 2019. Lou Cornicelli, DNR wildlife research manager, said that "Feed is not just a pile of corn or grain. It includes salt and mineral blocks that many hunters use as well as fruits, vegetables, nuts, hay and other food that is capable of attracting or enticing deer."

People who feed birds or small mammals must do so in a manner that prevents access by deer or places the food at least six feet above the ground.

Central Minnesota counties affected by the ban are Kandiyohi; McCloud; Meeker; Stearns; Wright; and the portion of Renville County north of U.S. Highway 212. North-central Minnesota counties affected are Aitkin; Crow Wing; Morrison; the portion of Cass County south of Minnesota highways 34 and 200; and the portion of Mille Lacs County north of County Road 11.



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Lake Association Tree Program

Our lake association is starting a new program this year to distribute native trees and shrubs to association members. The objective is to encourage members to plant more native trees and shrubs along the shoreline and elsewhere to reduce runoff into the lake.

The Crow Wing Soil and Water Conservation Department makes available a variety of native trees, shrubs and plants to lake associations and other organizations at an attractive price. Our lake association will buy an assortment of trees and give five items for free to each member who wants them. Members may buy additional trees at \$1.00 each. Most of the trees and shrubs are bare root and are 8-24" in size.

Fill out the form below indicating how many of each item you want. The first five are free and each additional item is \$1 each. You need not order more than five. **Orders must be received before December 30**. You will pay for additional trees when you pick up. Orders can be picked up the first or second weekend in May at the address below. You will get a reminder of when your order may be obtained.

send your order to:

Paul Courneya 1388 Shadywood Shores Dr NW Pine River, MN 56474 pcourneya@gmail.com

Blazing Star



If there is inadequate participation in this program, no trees will be ordered.

Species	Heigth	Soil	#	Species	Heigth	Soil	#
Sugar Maple	50-65'	Moist wet		Blazing Star	2-3'	Moist wet	
Red Pine	50-80'	Sandy well drained		High Bush Cranberry	8-12'	Dry/wet	
Paper Birch	50-70'	Dry/wet		Serviceberry	6-9'	Dry/wet	
Name]
Name Address Phone							

The Hand/Hay Lakes Property Owners Association was formed in the spring of 1987. Its primary function is to preserve the health, safety, welfare, and prosperity of Hand and Hay Lakes and the adjoining properties. The association has one general meeting on Saturday at 9:00 am during the Memorial Day weekend at the Ponto Lake Town Hall. All are welcome. Yearly membership dues are \$15.00 per household and payable at the general meeting. Or, send your check to the office of the treasurer with your name, address, phone number, and email. The Treasurer's address is: Cheryl Lindberg, Treasurer, 1437 Shadywood Shores Drive NW, Pine River, MN 56474. Make check payable to Hand Hay Lake Association

All Hand/Hay Lakes property owners are entitled to receive the Lake Waves, the official organ of the association. The Lake Waves is also available on the association's website, http://HandHaylakesAssoc.org. The Lake Waves is published four times per year in March, June, September, and December. Material for the newsletter should be sent directly to the editor. Material must be received before the 15th of the month for consideration to be published in that month's newsletter. Editor's address is: Paul Courneya, 1388 Shadywood Shores Drive NW, Pine River, MN 56474

Past Presidents

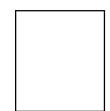
Duane Larson, *Dennis Haley*, *John Waters*, Dale Johnson, Dustin Mirick, Dick Stensrud, *Pete Kampa*, Wayne Lee, Andy Droen, Scott Parr, Arlan Hagen, Sandi Theisen

Paul Courneya 1388 Shadywood Shores DR NW Pine River, MN 56474

	Officers					
President	Jean Theisen Schatz	2018				
Vice President	Zella Mirick	2018				
Treasurer	Cheryl Lindberg	2019				
Secretary	Debra Samuelson	2019				
Hand Lake Directors						
Shadywood Shores	Clint Lindberg	2019				
Haley's Haven	Mary Martin	2019				
Indian Point	Ken Reinecke	2018				
North Bay	Dustin Mirick	2018				
Norway Shores	Lee Theisen	2019				
At Large 1	Barbara Courneya	2018				
At Large 2	Wayne Lee	2019				

Hay Lake Directors

Director 1	Scott Parr	2019
Director 2	Vacant	2018
Director 3	Vacant	2018
Director 4	Paul Anderson	2019



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The Hand-Hay Lakes Association Newsletter www.HandHayLakesAssoc.org

