

A meeting of the Board of Directors of the North Woods Association, Inc was convened on Monday, August 7, 2017 at the Puckett residence and was called to order at 6:36 pm for a water system update by guest, Joe Ellingson. The meeting resumed at 7:17 pm after Joe's presentation.

Directors present: Collin Farrell, John Nicholson, Mark Griffin, Jon Puckett, Cindy Gaines  
Directors absent: Carrie Lewellen, Carol Ellingson, Ken Docekal

#### Approval of Minutes

The minutes from the July 10, 2017 meeting were discussed. Mark made a motion to approve the minutes as modified; Jon seconded and all approved. The meeting was paused for Joe's presentation at 6:39 pm.

#### Joe Ellingson - Water System Update

We received a letter (July 27, 2017) from WA. Department of Health (DoH) regarding the aquifer recovery rate after the 24-hr pump test we did this summer. Their concern is that we did not get enough recovery data to demonstrate that we didn't remove more water from the aquifer than could be replaced. However, Northwoods has a lot of water storage in the reservoirs and lines. DoH is taking a very conservative approach to the recovery data and has asked for additional information about "...how the water levels in the well will be monitored to ensure that the source can continue to provide water to the system on a sustainable basis."

Possible options include:

- 1) Use air lines inserted into the well to perform the same pressure test Justin used during the 24-hr test. This could be done daily during the summer and weekly during the winter for a pre-determined time period.
- 2) Justin has been developing equipment for this purpose. A pressure transducer is placed in-line; it kicks on when pump is activated and remains on for a short time afterward; the data is then sent to the data-logger and used to generate recovery graphs.
- 3) If it were necessary and meets our needs, we could purchase and permanently install the equipment discussed previously in #2.

Joe (or Chad) will contact the DoH engineer about length/frequency of data collection and Joe will ask Justin to provide information about his equipment to Chad; then, we will know if the equipment will meet our needs.

Long term, we need to update management plans for the water system: procedures, contacts, physical attributes, etc. This is a newish requirement from the state. Jon and Cindy will work with Jim to accomplish this.

At 7:17 pm the meeting resumed after Joe's presentation.

#### President's Report

1) South Well Update — The south well line has been isolated and is not damaged. The switch has been replaced and is operational. We mostly draw off of the north well and therefore the south well & switch are used less.

2) Annual Meeting — The Annual Meeting has been scheduled for Tuesday, November 14 at 7:00 pm at the Water Resources Center in Vancouver; the room has been confirmed and paid for. Meeting packets will be compiled and mailed on time.

3) Budget planning — Collin, Carol, and Carrie have started work on the budget; they will add in additional expenses from 2017 and then complete 2018 projection.

4) Nominating Committee — We have two volunteers for the nominating committee -Jim and Cindy Johnson #51 - and one volunteer to run for the board - Mick Lippelgoos #125. John reminded us that is difficult to find people willing to run for the open positions and will take all of us to encourage potential candidates.

5) Security Guard — Jon verified that we would need a security guard from 6-10 pm is waiting for a cost estimate from Securitas.

6) JARPA Update for Fishing — John would like TNWA to consider adding 10 more docks to the marina; this would provide most people on the waiting list with a slip. We will “get back” 3 additional slips after this winter’s work is completed. John suggested that the 10 additional docks could be added in the form of another row and the fishing area could be at the north end of the new row. He is in the process of getting a bid from Oregon Marine for this addition so we have cost information with which to evaluate the proposal. He will also contact the consultants that did our previous permitting work to get a proposal for the work needed to support a potential marina expansion.

7) Boom Logs — John met with Josh from Chilton Logging this morning. We have 10-15 “OK” boom logs at the boat launch and Chilton will float them over to Northwoods and chain/corral them at the N end of our boom area so we have them for the boom system work to be done this winter. PacifiCorp told Chilton we have a “great” working relationship with them and encouraged Chilton to give us a good price for the work: it will only cost us \$500. The cost on new logs is extraordinarily high right now; the cost of raw materials is the highest it has been in 15 years. However, Brian will check on the cost of new logs since we need more logs to repair the boom system. Cindy made a motion to approve the \$500 cost for Chilton to move logs to Northwoods; Jon seconded and all approved.

Mark suggested that the no wake zone and boom should be expanded to the shore at the south end of Northwoods to provide protection for the bank/shoreline to those waterfront cabins. Wake-inducing speeds cause erosion and those banks are fragile.

John spoke with Michael Lackner at PacifiCorp who spoke with their hydrology consultants about the effects at Northwoods of the summer water draw downs. Historically, we were ok until an approximate 10 ft drop from full pool but as the sediment builds up we experience negative effects with a smaller drawdown, perhaps at 5-8 ft down. Ken and Todd Olsen (PacifiCorp) have discussed that we are negatively impacted with a drawdown of more than 5 ft. John is exploring options for ways to address the siltation in the marina area.

8) Dog Swim Area — The 30-day trial period for evaluating the relocation of the dog swim area has gone pretty well. Collin has heard 2 positive comments and Mark did have to ask some people to take their dog to the dog area (from the human swim area) but otherwise the change has worked. The Board unanimously voted to leave the dog swim area in its new location since the trial period went well an continue evaluation next year; Collin made the motion and John seconded it.

9) Body Cameras — John did some research and determined that they cost approximately \$350-400 each. Jon stated that we will need a policy for use of body cameras. The policy should include the following: notification to others that the camera is on; how long to retain the data;

and where the data is to be stored (computer/cloud). Mark will draft a policy for review, hopefully by the next meeting. Mark suggested that the purchase needs to include computer/software prior to acquiring the body cameras. It was estimated that a computer and associated software would cost no more than \$1200. A motion was put to the group by Mark that would 1) approve up to \$800 for the purchase of body cameras to be spent after the purchase of a computer and software and 2) to approve up to \$1200 for the purchase of a computer and software; Jon seconded the motion and all approved it as modified.

#### 10) Rules & Regulations Letter of Complaint —

- We received a written complaint about open fires (fire pit) and noise until 1:00 AM, including the use of a generator after 10 pm. Rules and Regulations were discussed as well as follow up with parties involved.
- We are having ongoing problems at the marina with people refueling their boats. This is a very serious problem that, if not stopped, could potentially lead to TNWA being forced to remove the marina entirely. We need to update all of the marina leases to include the following provision: "If a cabin owner or their guest is caught refueling at the marina, the lease will be revoked with no repayment". Updated leases will be sent to all marina leaseholders in January, at renewal time; all leaseholders will be required to sign and return the updated leases regardless of the length of the lease. Collin also suggested that in the future we shorten the long-term leases to 5 years, from the current length of 10 years.
- The following rules & regulations-related topics will be addressed in the letter accompanying the Annual Meeting packet: 1) no refueling; 2) no fires; 3) no personal items/boats/etc are to be left at the common area over the weekend; 4) no cleaning of fish in the common area; no wake zone; and again for emphasis, 6) NO REFUELING.

#### New Business:

There are at least 6 dead trees in Northwoods that need to be taken down and if there are cabin owners who also want trees taken down, we might be able to get a group discount. Brian will look into this with a tree feller.

Debris & construction materials by the well sheds has been cleaned up by the caretakers.

#### Treasurer's Report:

Collin gave the Treasurer's report in Carol's absence. We have 4 bank-owned cabins that are in arrears. Consideration needs to be given to replenishing the water system fund since the failure and deepening used up all of our reserve water system monies.

The next meeting is scheduled for 7:00 pm, September 11 at the Farrell residence.

Meeting adjourned at 8:50 pm.

Written and submitted by,  
Cindy Gaines, Board Member