CITY OF WOODLAND
HORSESHOE LAKE COMMITTEE MINUTES
OCTOBER 11, 2012

The regular meeting of the Horseshoe Lake Management Committee was held on the above date, at the Woodland City Hall Council Chambers, 100 Davidson Avenue, Woodland, WA 98674.

Chair Tom Golik called the meeting to order at approximately 5:00 p.m. Roll call found the following:

COMMITTEE MEMBERS:
Tom Golik, Chairman
Walt Church
Mike Curry (Absent)
Terry Jones
Francis Patnode (Absent)
Pat Rychel
Jeff Sullivan
Neil Van Horn

MAYOR/COUNCIL:
Grover Laseke, Mayor
Scott Perry, Councilmember

STAFF:
Jody Bartkowski, Secretary

MINUTES
The September 13, 2012 minutes were approved as corrected.

CONTINUED BUSINESS

1. Lake Pump. Public Works staff reported that the pump is still off due to low river levels. The Washington State Department (WSDOT) installed a float during their most recent maintenance and had an electrician looking at it last week, but no word has been received as to when it will be functioning.

Discussion ensued regarding phosphorus levels in the river, pumping excess phosphorus to the Lake when river levels are low, use of non-consumptive wells, and the Tsugawa family's water rights.

Tom Golik spoke regarding the acknowledgement of problems with Horseshoe Lake, the recent discussions with Cowlitz and Clark Counties, the need to decide which direction we want to go, and a plan to solve the problems. Great progress has been made by beginning water quality studies.

Mayor Grover Laseke reported that the Lake tour was a success (three City Council members and representatives from both Clark and Cowlitz Counties attended), recommended that another tour be scheduled after the water level rises, reviewed his conversations with the Counties regarding funding assistance (they see the problems and are willing to contribute towards a solution), requested that we continue to include the Counties and possibly the Department of Ecology at a later date so that they can be a part of the decision making, and asked that the Committee give direction and make recommendations to the City Council.

Discussion was held regarding Cowlitz County Commissioner Misner attending in
November, inviting Clark County Clean Water Program Manager Ron Wierenga in December, Alan Melnick being the Public Health Department doctor for both counties, focusing efforts in Clark County due to staffing levels, details of sampling costs, WSDOT pump input at a City Council meeting earlier this year, WSDOT responsibility, and the relationship between WSDOT and WDFW.

*Motion was made to request Mayor Laseke make contact with WSDOT regarding pumping capacity and report back in November. Motion seconded and carried unanimously. M/S/C*

Further discussion was held regarding low water levels, possible leaks at the outlet structure, turning of the valve at the airport, and dye testing from the structure to the River.

2. **Water Quality & Sampling.** Stacie Kelsey, Washington Department of Fish and Wildlife (WDFW), presented lab reports and graphs showing August and September phosphorus levels. Discussion was held regarding testing from the WDFW boat next Thursday, how phosphorus levels in the river may be affecting the Lake, and sampling at the River pump and further upstream. Costs for sampling in the River will be covered by WDFW.

Further discussion included plant growth, cut/fragmented weeds multiplying as they re-grow, limiting boats during low water events, keeping people out of weed infested areas, the use of grass carp vs. herbicide treatments, how many grass carp are needed to make a difference (we have purchased 350 and need a minimum of 850 present), grants for the purchase of carp, gathering additional information on Aquathol K, the need to make an educated decision to use carp or chemicals, and grant funding. There may be grants available for grass carp, but we are not ready to apply for water quality money until our baseline testing is completed.

3. **Decoys/Wildlife.** Discussion ensued regarding the hoards of geese camped at Horseshoe Lake Park and various ways to get rid of them.

4. **Budget.** The proposed 2012 budget for management of Horseshoe Lake is $1,200.

5. **Goals & Priorities.** The question was asked, "What do we want to do with our Lake?" Discussion was held regarding the gathering of comments from committee members, involving the public, ranking responses, scheduled attendance by Cowlitz and Clark Counties representatives, building a plan starting in January, documenting and presenting the plan to Council, an optional public hearing, creating a mission statement, and the City Council's 2013 goal regarding the Lake and Park.

*Committee member Walt Church made a motion to change the regular meeting time to be on the second Thursday of each month beginning at 2:00 p.m. Jeff Sullivan seconded the motion.*

Open discussion was held regarding changing to Fridays, collecting other entities input, Stacie Kelsey's availability, and changing in December or January.

*Committee member Walt Church amended his motion to include*
"beginning in December 2012". There was no second, motion failed. The original motion was voted upon. Motion made, seconded, and failed. M/S/F

Further discussion was held regarding agency participation.

6. **State Department Requests.** Staff reported that WSDOT responded to the I-5 runoff letter, stating, "Our records do not show any drainage systems that outlet into Horseshoe Lake from I-5. Discussion ensued regarding systems along Lakeshore, City systems, and the need to involve public works for action.

7. **Public Input.** Scott Perry reported that Pat Nelson will be writing articles for both the Lewis River Review and the Reflector.

**NEW BUSINESS**

None

**OTHER**

**Weed Harvesting** – Discussion was held regarding permits, machinery, using divers, weeds multiplying when they are cut, and high costs.

**Resident Concerns** – Bill Dunlap, S Pekin Road reported that he has lived on the Lake for the last 12-years and has never seen weeds like we have now. He finds the lake condition concerning, feels a source of urgency that something needs to be done now while the City Council is more receptive to ideas, believes that WSDOT needs to be held responsible for adequate pumping, and that e-coli testing needs to be done. The water is so low that the weeds are bent over, paddles can barely get through, and when they do, the weeds are broken off making the problem worse.

Open discussion was held regarding wells; how many would be needed, depth, and cost.

**ADJOURNMENT**

The meeting was adjourned at approximately 7:10 p.m. The next regular meeting will be held Thursday, November 8, 2012, at 5:00 p.m. at the Woodland City Hall Council Chambers.

Tom Golik - Chairman

Jody Bartkowski - Secretary