



HORSESHOE LAKE MANAGEMENT COMMITTEE AGENDA

5:00 P.M. - THURSDAY, JULY 12, 2012

Woodland Council Chambers

100 Davidson Avenue – Woodland, WA 98674

- I. Call to Order
- II. Minute Approval - June 14, 2012
- III. Continued Business
 - a. Pump Update
 - b. Water Quality and Sampling - WDFW
 - c. Decoys/Wildlife
 - d. Budget
 - e. Goals & Priorities
 - f. Agency Contact Information
 - g. State Department Requests
 - h. A Citizen's Guide to Lake Protection
- IV. New Business
 - a. None
- V. Other
 - a. None
- VI. Adjourn - Next Meeting August 9, 2012 at 5:00 P.M.

CITY OF WOODLAND
HORSESHOE LAKE COMMITTEE MINUTES
JUNE 14, 2012

The regular meeting of the Horseshoe Lake Management Committee was held on June 14, 2012, 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
Terry Jones (Absent)
Francis Patnode
Pat Rychel
Jeff Sullivan
Neil Van Horn

MAYOR/COUNCIL:

Scott Perry, Councilmember (Absent)

STAFF:

Jody Bartkowski, Secretary
Bart Stepp, Public Works Director

MINUTES

The May 10, 2012 minutes were approved as presented.

CONTINUED BUSINESS

- 1. Lake Pump.** Public Works reported that the pump has been on and running continuously, that Washington State Department of Transportation (WSDOT) is monitoring the flow meter, and that the screens were cleaned. Discussion ensued regarding bubbles and turbulence from the end of the pipe, pump capacity and monitoring of flows, level fluctuation, and Lake clarity. The Committee stressed that they are not satisfied with the level of pumping that is currently occurring.

Stacie Kelsey, Washington State Department of Fish & Wildlife (WDFW) discussed WSDOT's most recent pump repairs and permit violations relating to screening and the cost of maintenance performed. Pacific Corp is also involved at this point due to discrepancies in the level of standards that are being upheld.

Further discussion was held regarding Coho salmon found in Horseshoe Lake, access through the inlet and/or outlet, screening at the river outlet, cleaning of the proposed screen, fish seen jumping at the lake inlet, and fish access through the pipe from the river to the lake inlet.

Committee member Church recommend that the gate valve on the riverside (the Lake outlet pipe) be closed when the river is 13-feet or higher. Committee member Rychel seconded the motion.

Discussion ensued regarding the basis for 13-feet (one foot below the height of the outlet structure), screening at both the inlet and outlet on the River side, costs and responsibility for screening, blueprints for the valves,

documentation regarding the outlet, State control of the pump, City control of the valve, and water backing into the Lake when the River is high.

Motion carried unanimously.

Additional discussion was held regarding various permits, water rights, and ownership by the Corp of Engineers and the County Diking District.

- 2. Water Sampling.** Stacie Kelsey distributed a "Streamside Planting Guide", an updated budget, and a new sampling location plan. Discussion ensued regarding budget numbers, action by Committee not Council, spending \$1,200 in 6-months rather than 12-months, WDFW purchasing test kits, and the City paying for lab testing.

Ms. Kelsey also distributed a handout of survey points and locations where fish were found during the recent fish count. She reported that the results were as expected; that another count is planned for the middle of July to check numbers of juvenile fish and search for additional Coho; that sterile carp were seen but could not be captured and counted due to electroshock issues with the deep water; and that visibility was only 6-inches. Discussion ensued regarding the monitoring of Secchi disks (back ordered until the end of June) by Committee members on each side of the lake, Aquathol-K, experiments with a new algicide in King County, and contacting vendors that may be looking for test lakes.

- 3. Decoys/Wildlife.** Discussion ensued regarding the geese population, success with using the eagle, migratory and local birds, eagle stands used at the Troutdale airport, and the use of flash tape.
- 4. Budget.** Discussed testing as a priority in 2013 and early 2014; two-year trend data is required for grant applications. EPA grant information will be discussed in July or August.

Further discussion ensued regarding funding for pollution and drainage control, the location of the pipe behind the welding shop, the drainage system installed when Davidson Avenue was reconstructed, shoreline planting, and permit requirements.

- 5. Goals & Priorities.** Top priorities were discussed during the budget topic.
- 6. Agency Contact List.** Discussion ensued regarding further contact with those we have not heard from; educating citizens regarding the effect of grass clippings, leaky septic tanks, car washing, etc. on the Lake; and methods for the distribution of educational brochures.
- 7. Walt's Wholesale Meats - Groundwater/Discharge Monitoring.** The discharge in question does not appear to be from Walt's Meats. This item will be removed from the agenda in July.

NEW BUSINESS

- 1. Shoreline Master Plan Update.** Staff responded to questions that arose in May. The plan is a joint effort between Cowlitz County and area municipalities, at the conclusion the City will have its own Shoreline Management Master Program

(SMMP). This item will be removed from the agenda until a presentation is scheduled.

2. **State Department Requests.** Bart Stepp reported that City Council approved the sending of letters and directed him and Mayor Laseke to proceed. Discussion ensued regarding a paper trail for communication with Council, Council awareness of the necessity of caring for the Lake, the source of Silver Lake's funding, tourism being a resource for funding Horseshoe Lake clean up, various fish types, and weed control.
3. **A Citizens Guide to Lake Protection.** General discussion was held. The Committee agreed to review the information in the coming month and provide comments for work on a draft booklet.

OTHER

- **Signage.** Staff reported that they would be placing signs and closing the Park in the evenings.

ADJOURNMENT

The meeting was adjourned at approximately 6:45 p.m. The next regular meeting will be held Thursday, July 12, 2012, at 5:00 p.m. at the Woodland City Hall Council Chambers.

Tom Golik - Chairman

Date

Jody Bartkowski - Secretary

Date