

**City of Tumwater
Barnes Lake Management District**

APPROVED

LMD Steering Committee Meeting Minutes

September 14, 2011
6 p.m. – 8 p.m.

Tumwater United Methodist Church, “Blue” Room
1401 Lake Park Drive SW, Tumwater, WA 98512

Call to order

Chair Peterson called the annual meeting of the LMD membership to order at approximately 6:00 p.m. on September 14, 2011 at the Tumwater City Hall.

Roll Call

The following Steering Committee members were present for the meeting: Chair Kathy Peterson, Bill Baxter, Gary Bodeutsch, Dana Day, Bob Hayes, John Swander and Staff Representative Dan Smith. Members Bob Gillette and Judith Loft were excused.

LMD Members in attendance: Jim Peterson, Gwen Williams, Mel Murray (TSD), Jack McGill, Lisa Mahoney, Chuck Nordstrom, Raul Sanchez, Linnea Madison, Frank Henley and Jonathan Swartz.

LMD consultant Doug Dorling, Northwest Aquatic Eco-Systems, was also present.

Review & Approval of Minutes from August 10, 2011

Steering Committee Member Bodeutsch motioned to approve the minutes; SC Member Baxter seconded. Motion carried unanimously.

Floating Mat Project Update

Staff Representative Smith reviewed the timeline leading to project activities for floating mat removal, explaining that the pursued alternative had a lower cost to remove the floating mats. Smith reviewed the obstacles with using a weed “harvester”, and Walgreens project constraints.

Consultant Dorling provided an overview of his firm’s role. Dorling stated they looked for a local contractor to help with placing the mats onto properties using a bobcat and the airboat pushing the material to shore. After about a half a day, it was obvious that the material had the potential to slide back into the lake almost as quickly as it was brought in, so restraining measures will be necessary for future iterations. As an emergency measure, two other properties volunteered to participate (Peterson and Day).

Dorling estimated 80-90 yards of material were removed from each site. Experience at Peterson site was that at first the debris was soupy and then dried flat. As Dorling moved in additional mats, there was a more root mass, very lumpy and about 4 feet high. Probably 2 feet high after compacting and dewatering.

Smith estimated the total cost of removing all of the material, approximately 3 acres as discussed in previous reports. Given the three-day costs and 270 yds of debris removed, Smith extended this estimate to the total removal of 14,220 yds at ~\$36.79/yard, representing approximately \$500,000. Smith acknowledged this figure is highly variable; additional efforts will help refine removal costs.

Mat Removal Costs – To Date

Project Element	Cost
Site Prep (gravel placement, plywood, labor)	\$1,339.36
NW Eco-Systems (Project Management, On-site labor, Equipment)	\$4,522.52
Subcontractor	\$2,174.00
Subtotal	\$8,035.88
Site Restoration (grading, seeding)	~\$3,000
Grand Total (estimated)	\$11,035.88

3-day Removal Effort: ~\$3,678.63 / Day Estimated 100 yds removed per site ~\$36.79 / yd of debris	Approx. 3 acres of debris = 14,520 yds -300 yds =14,220 yds * \$36.79 = \$500k+
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* Site placement of debris only - Does not include disposal

Discussion followed, reviewing how easy the material is to move, whether this could go on year-round, how wide a space is needed to get the equipment through and limiting factors of the equipment (weight). Additional member discussion on budget and available funding, including potentially not spending money for spraying, instead focusing solely on mat removal.

Question was raised “at what point do floating islands turn into natural habitat”. Smith stated that a general rule of thumb is that when growth remains undisturbed for more than one year, state agencies may consider it habitat, but hard to say with confidence given hypothetical situation.

Smith will post photos online for 2006, 2007 and 2009 and it is clearly visible that progress to clear up the lake has been made.

Jonathan Schwartz questioned about liability and contracting for the mat removal efforts. Smith confirmed the contract with property owners and addresses liability. Schwartz’s primary concern is LMD liability; Smith will confer with the City attorney and report back to the Steering Committee.

Jim Peterson made a point to encourage other homeowners to participate. Dorling said he will conduct a feasibility review for each property for property owner that is willing to volunteer to assist

the LMD with mat removal efforts. Dana Day, Kathy Peterson and the McCafferty's remain willing to volunteer for another year. Smith stated he will begin working on crafting access agreements for the two "new" properties and an extension agreement for the McCafferty's.

Chuck Nordstrom asked whether the LMD could dam up the lake outlet to have higher water levels? Smith replied that additional studies would need to be done to look at elevation water levels, shoreline impacts and permit needs.

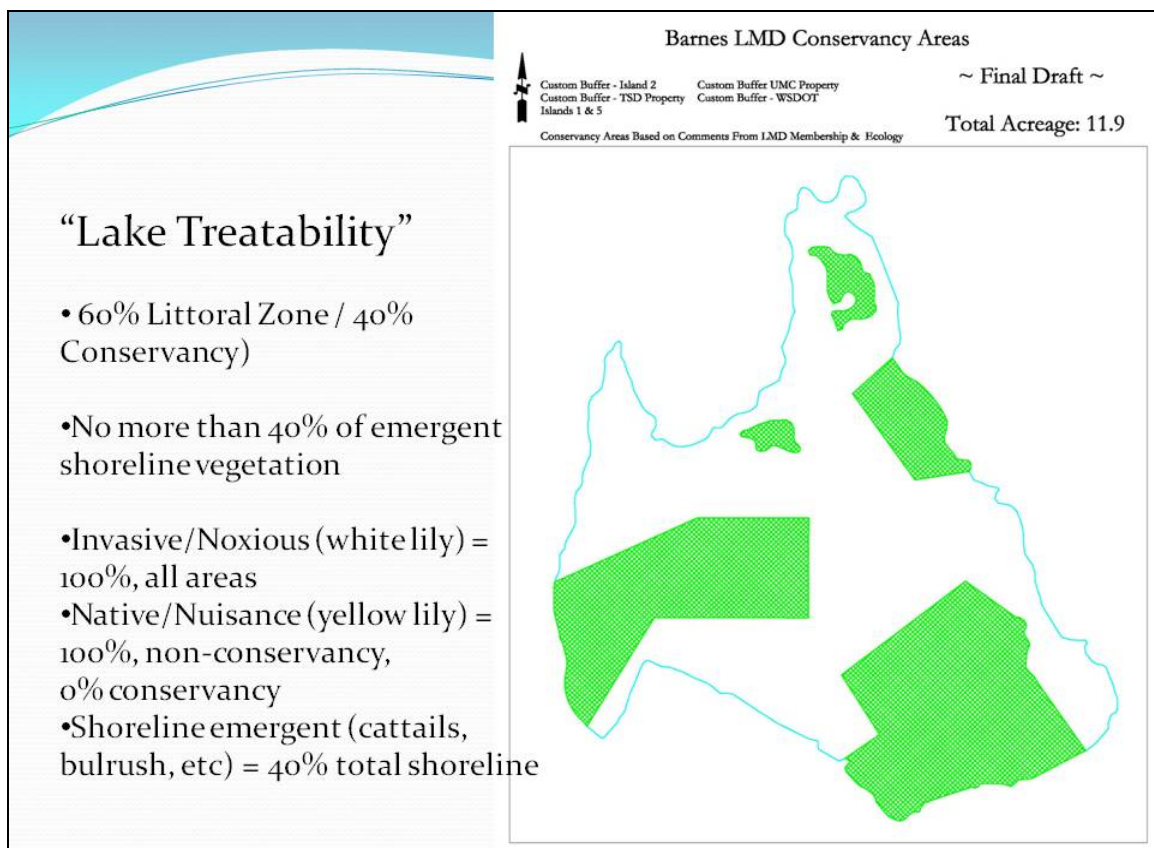
Following questions relating to shoreline herbicide applications, Smith clarified that the NPDES permit covering vegetation treatments basically require Dorling's "feet need to be wet in order to treat plants along the shoreline". Should the LMD desire a greater level of treatment, land-ward of the high water mark, additional review for permitting needs may be necessary.

Member Frank Hensley offered thanks and appreciation for the work the City and LMD have provided the members of the district to address vegetation impacts on the lake.

2011-2016 Aquatic Permit Considerations

Smith provided a review of the re-issued permit covering LMD activities and overview of the Conservancy Areas map.

General discussion followed on legal status of conservancy areas, definitions of control and conservancy areas, applications within each and when the areas are open for review.



Dan review of "Special Permit Conditions" in packet handout. The Permit is for chemical application. Hand pulling and some mechanical effort is allowed, per blue pamphlet, available from WA Department of Fish & Wildlife.

2011 Budget, Assessment & Work Plan Update

Smith provided a review of the annual LMD work plan for the rest of the year, reviewed the budget and outstanding assessments.

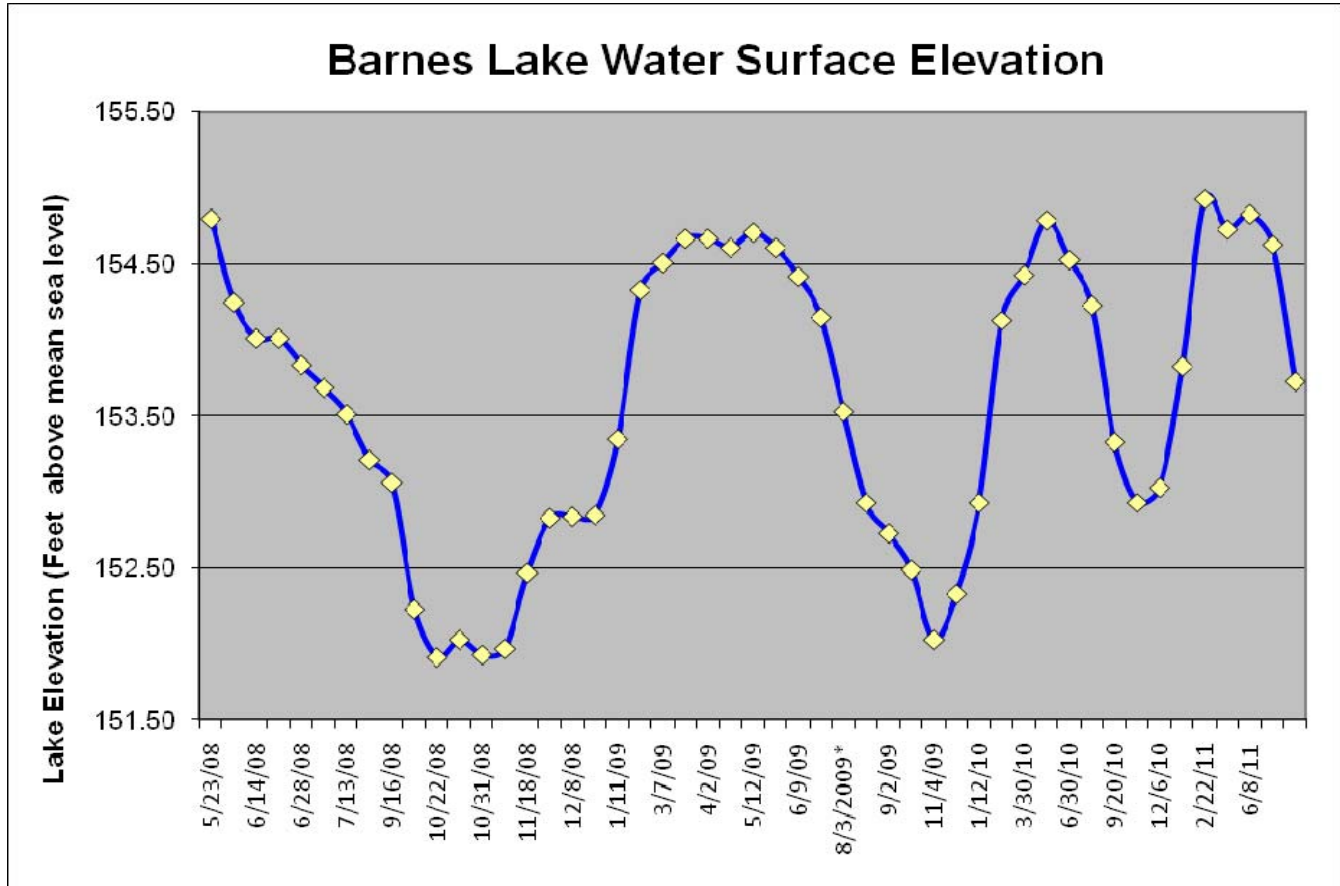
Chuck Nordstrom recommended that all vegetation treatments be put on hold until mats are removed. Gary Bodeutsch replied that the floating mats are being treated to keep them from becoming habitat. Bill Baxter added that he is battling emergent vegetation that is taking the place of the lilies; the LMD has not yet been treating for emergent vegetation.

Expense Budget		Barnes Lake Management District			2011
Administrative	Budget	Actual	\$ Variance	% Variance	
COT Admin	\$ 1,400.00	\$ 1,080.00	\$ (320.00)	-22.9%	
Admin Supplies	\$ 150.00	\$ 154.46	\$ 4.46	3.0%	
Misc Admin	\$ 100.00	\$ -	\$ (100.00)	0.0%	
Operating	Budget	Actual	\$ Variance	% Variance	
NWA EcoSystems	\$ 37,989.00	\$ 17,096.22	\$ (20,892.78)	-55.0%	
Other Mat Removal	\$ 9,500.00	\$ -	\$ (9,500.00)	0.0%	
Operating Supplies	\$ 250.00	\$ -	\$ (250.00)	0.0%	
NPDES Permit Fee	\$ 450.00	\$ -	\$ (450.00)	0.0%	
Misc Operating	\$ 466.00	\$ -	\$ (466.00)	0.0%	
Reserve	\$ 2,981.92	\$ -	\$ (2,981.92)	0.0%	
Total Expenses	Budget	Actual	\$ Variance	% Variance	
	\$ 53,286.92	\$ 18,330.68	\$ (34,956.24)	-65.6%	
Total Income	Budget	Actual	\$ Variance	% Variance	
Assesments	\$ 17,305.00	\$ 16,213.00	\$ (1,092.00)	-6.3%	
Carryover from 2010	\$ 35,981.92	\$ 35,981.92	\$ -	0.0%	
Total	\$ 53,286.92	\$ 52,194.92	\$ (1,092.00)	-2.0%	
Variiances	\$ -	\$ 33,864.24			

Notes:

* As of 1-26-2011, 2010 Carryover (\$33,000) under review and may result in an increase to \$34,316.
 Assessment update 3-1-2011: 44 payments rec'd
 Assessment update 4-7-2011: Confirmed starting balance: \$35,981.92
 Assessment update 4-12-2011: 22 properties outstanding (8 w/liens)
 Assessment update 4-22-2011: 19 properties outstanding (7 w/liens)
 Assessment update 6-8-2011: 5 liens; 3 liens pending (9 props outstanding)
 Assessment update 8-2-2011: 7 liens; 2 new in 2011. (8 props outstanding)

Lake Level Update



Note: Thanks to Bill Baxter for continuing to monitor the lake levels. The current level was recorded: 8/9/2011.

Proposed Charter Revisions

Chair Peterson reviewed proposed revisions to the Barnes LMD Charter, following concerns raised at last year’s LMD annual meeting regarding neighborhood representation and improving communication. The Steering Committee has taken these concerns very seriously and has proposed the following revisions to the Charter:

1. Created email list for Barnes LMD info and meeting notices.
2. Added two positions, one in Lake Park Drive and one for Lake Terrace to improve coverage in case of absence.
3. Provided for alternating 2-year terms for LMD representatives.
4. Expediting posting of draft minutes on the website, striving for 10 days following meeting.
5. Reorganized the Charter for clarity and readability.

Steering Committee is also working to review quorum requirements that respect neighborhood interests and ensure the Steering Committee can continue conducting business when all neighborhoods are not in attendance. Jonathan Schwartz encouraged the LMD to have the City attorney review the revisions, particularly the quorum requirements.

Member Comment

Chair Peterson commented that the LMD email list has grown over the year to 76 recipients, and encouraged others to sign up if they are not yet on the list.

Adjourn

Chair Peterson adjourned the meeting at approximately 8:10 p.m. The next Steering Committee meeting is scheduled for Wednesday, October 12, 2011, at Tumwater City Hall.

Minutes submitted by: Kathy Peterson, Committee Chair, 9-15-2011
Minutes approved by: Barnes LMD Steering Committee, 10-12-2011