

Lake Preservation Committee Meeting Minutes
April 14, 2010 at 7:00 PM
LMOA Clubhouse

Members Present	Members Absent	Guests
Beck, Rob, Chair		Rich Barringer
Carney, Steve, Secretary		Marion Huber
Cheek, Paul		Jim Kabat, SWMC
Collins, Mike		Jules Marron
Emery, Bob		
Schmalzbach, Ken		
Stofberg, Jay		

Opening comments: Chairman asked to deviate from agenda to address the change of responsibility for secretary from Paul Cheek to Steve Carney effective immediately. Steve will take the lead role as secretary with Ken Schmalzbach assisting where needed.

1. Call to Order: A quorum was present. The Chairman called the meeting to order.

2. Guest Comments:

Jules Marron: Gave an historical overview of (1) weed control (hydrilla) utilizing grass carp and (2) stocking procedures for recreational fishing. Determining baselines for carp and game fish stocking was discussed. Mr. Marron also briefed LPC on shoreline structure for fingerlings, habitat structures, stocking carp based on mortality rate, and determining game fish baseline by electro-shocking, surveys from local fisherman and other data. (*see attached*) Mr. Marron said that there are no current indications of fish problems, although he also expressed the view that the Lake needs to decide whether to restock carp

Rich Barringer: Updated the committee members on the progress of the dredging program. (*see attached*)

3. Approval of the Minutes: The Chairman moved that the minutes of the March Meeting of LPC be approved as presented. The motion was seconded. The Minutes of the March 10th meeting were approved .

4. Administration actions

5.1: Committee Candidates: No new candidates. LPC will continue to look for additional members.

5.2: Committee program areas: Chair asked members to consider whether agenda items 5.2.1 through 5.2.9 should be LPC responsibility. . Will discuss items at future meeting.

5.Main Dam Recertification: Chair reported he attended meeting with John Korhonen, General Manager(GM) and Williams Engineering Group (WEG). Because GM did not believe he has the expertise to select a firm to look at our dam, he worked with WEG to draft a Request for Proposals to obtain such expertise. Through that process, ECS Mid-Atlantic has been selected to evaluate and make recommendations on our dam. ECS will provide a copy of its report to LPC.

5. Jeffery Hancock is our new S[?] Point of Contact (SPOC) with WEG and Don Fickes is the BOD liaison with LPC. Robert Moss, a dam engineer and construction consultant with ECS Mid-Atlantic who will be working with the Lake, specializes in geological concerns.

6. **Dam Recertification:** Our primary concern is whether the culvert can and should be repaired or whether it should be abandoned. It is believed that the Lake previously obtained Federal and state authorization to eliminate the culvert, but documentation of those authorizations is not available. Comparisons of film of the culvert taken in 1998 and more recently show little change and that a previous temporary (and partial) solution to leakage still is in place. The Chairman reported that, under new regulations, our spillway requires Major Event Mapping out to the James River.

Four other, but lower priority, issues related to dam recertification are: (1) treating the spillway as a separate dam (temporarily not an issue); (2) revision of Emergency Action Plan (EAP) to model flow beyond the range in the current version of the EAP; (3) the weir, which is nonfunctional; and (4) Tufton dam

6. Dredging Report: See attached

7. Lake Water testing: Paul Cheek reported lake samples were collected and sent to new lab. He also said we need authorization for additional sampling bottles. Mr. Cheek reported that

7.1 We should establish a schedule for where and when to test.

7.2 Microbac in Richmond is our new lab.

7.3 We should identify a permanent location for water quality testing equipment and records.

8. Next Scheduled Meeting of the LPC: May 12, 2010 @ 7:00PM in LMOA Clubhouse.

9. Meeting Adjourned: 10:25P.M.

To be approved by LPC on May 12, 2010

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Attachments:

Jules Marron:

Hydrilla Control with Triploid Grass Carp (PDF)

Story of Fish in Lake Monticello (PDF)

Est. Carp to Hydrilla (Excel)

Stocking history Excel 97-2003 (Excel)

Rich Barringer:

2010 Dredging Update to LPC

Lake Health Manager Job Description (PDF)