LAKE MASPENOCK WEED MANAGEMENT AND CONTROL ADVISORY GROUP

HOPKINTON MA 10748

May 31, 2016 MINUTES

In attendance;

Cynthia Esthimer, Vice Chairman

Drew Logan, Secretary

Eric Sonnet, Parks & Rec. Dept.

David Mitchell, Consultant

Absent:

John Westerling, Dept. of Public Works

Jeff Barnes, Conservation Commission

Jamie Goncalves, Chairman

* The meeting was called to order at 7:05 by vice-chair, Cynthia Esthimer.
* Minutes from the April 29, 2016 were approved with edits.
* Discussion about creating a matrix with vegetation thresholds (weed density + depth) and treatment options for each threshold. We may also include specific locations within this matrix. This matrix would be used to determine when treatment is necessary and what method(s) would be used.
* Discussion about the development of a monitoring strategy
  + Confirmed a desire to have 8-10 permanent sites around the lake, marked by GPS coordinates
  + Surveys should assess 1) depth of weed 2) weed density and 3) depth of sediment. We will develop a “vegetation threshold” (combination of 1 and 2) that would be used to determine if action is needed in a particular area.
  + Monitoring will be done via a professional organization, such as Solitude, which is required as a condition of the NOI for extended drawdowns. Likewise, it will be done in parallel via the Town Weed Advisory Committee or volunteers.
  + Locations will probably include: 3 in north basin, 1 along Oakhurst, 1 around beach/boat ramp, 1 along Crockett, 1 along Lakeshore, and 2 at the south end of lake. It is ok to have areas without current weed issues. These locations should be identified prior to any additional monitoring be done so that we are assessing the same locations moving forward
  + Monitoring methods will be documented in the Long Term Monitoring Plan such that others can follow consistent methods.
* Requests for DPW
  + Obtain 2 pieces of 10’ length aluminum conduit poles that can be connected. These will be used for measuring depth of sediment.
  + Go forward approval for development of 1) Lake Maspenock Long Term Management Plan and 2) Lake Maspenock Long Term Monitoring Plan
  + Doodle survey for Weed Committee to determine a weekday in June where we can finalize locations and conduct initial monitoring. David suggests it will be a 4-6 hour day. We can use a couple of our boats.
* Upcoming Committee schedule
  + June – initial monitoring – date TBD (see above)
  + July – Committee meeting (date TBD)
  + July/August – Solera Survey
  + June/July/August – report development (if approved)
  + Sept – review of reports & public meeting
  + Oct – Selectman presentation of long term management & monitoring plans

Meeting adjourned at 8:07 pm.

Minutes respectfully submitted by Drew Logan