LAKE MASPENOCK WEED MANAGEMENT AND CONTROL ADVISORY GROUP

HOPKINTON MA 10748

September 10, 2016 Field Observation Notes

AMMENDED & APPROVED

In attendance;

Eric Sonnet, Parks & Rec. Dept.

Cynthia Esthimer, At Large

Drew Logan, At Large

David Mitchell, Consultant

* The group assembled at Sandy Beach parking lot at 9 a.m. and departed by boat shortly after.
* Twelve previously designated GPS monitoring sites were revisited in the nine Zones. Changes in density and weed types were logged.
* Test methods included the use of a SECCHI disc, depth pole, weed gathering rake, visual observations through a scope and an underwater camera.
* We observed scattered weed growth, noting bladderwort, fanwort, naiad and tape grass. Very little long leafed pondweed was found. David took samples of a different weed for further study.
* Overall weed density remains scarce to moderate, however, some shallow areas have increased from scarce to moderate.
* Suspended algae was observed in the water column at this time, but water clarity remains quite good.
* We experienced some difficulty with GPS coordinates. Coordinates charted in June by Jaimie varied from those also taken at that time by Cynthia. Cynthia’s cords. were used for today’s trip in the absence of Jaimie’s device. Coordinates should be clarified for the GIS map and future lake weed monitoring.
* The boat returned to dock at 11:15 a.m..

Minutes respectfully submitted by Cynthia Esthimer