

Proposed Pond Maintenance Plan Prepared for 118 Ingham Hill Road Land of Greg and Mikaela Zito 7/11/23

The pond is a groundwater pond, and it is anticipated that the water elevation as observed in test holes 1 and 2 will be approximately elevation 54. During rainfall events the pond will receive stormwater runoff from the hillside to the west. The stormwater runoff will be directed by a swale adjacent to the proposed driveway and culverts running under the driveway. A riprap spillway is proposed at elevation 54 as shown on the site plan to accommodate discharge during times of high water. During times of low water, if an algae growth occurs, the pond should be aerated.