

Lake Garfield Working Group (LGWG) Meeting Minutes
June 15, 2023

Members in attendance: Greg Carnese, Richard Jaffe, Kyle Pierce, Mike Germain. Guest(s): Shannon Poulin, Cyanobacteria Researcher by email, Courtney Morehouse, Senior Environmental Planner, Berkshire Regional Planning Commission by email, Dennis Lynch

(1) The LGWG June monthly meeting was called to order at 7:03 pm and the minutes for the previous monthly meeting on May 18, 2023 were reviewed. After identifying "Kim" in the minutes as Kim Wetherell, Conservation Commission Agent, the minutes were accepted and will be submitted for filing to the Town.

(2) LGWG appointments - Mike Germain indicated that he had sent an email to the LGWG members indicating that reappointments/appointments would take place during the month of June. Kyle said that members do not need to be sworn in if they have done so in the past two (2) years.

(3) Cyanobacteria Project Update

An email from Shannon Poulin, Cyanobacteria Researcher, was read into the meeting record by Dennis Lynch as follows:

"Just in case update:

First testing was on June 5th. The water is 3 degrees colder than the same time last year. The lake is well oxygenated even at the bottom. Cyanobacteria counts are low. The lake is good.

Let me know if you have any questions

Thanks

Shannon"

(4) 319 Grant Funded Project at Hupi Road Update

An email from Courtney Morehouse, Senior Environmental Planner, Berkshire Regional Planning Commission was read into the meeting minutes by Dennis Lynch:

"We (BRPC) signed the contractor and held a kickoff meeting with Jim Hunt and CEI's engineer in the field. This last month CEI did a drone survey to get site elevations. We have discussed a few changes to the original designs. They are:

1) Add a pretreatment forebay uphill of the bioswale. This is to capture a first flush of sediment since the engineers noticed there was quite a bit more sediment coming off the driveway at the top of the project area. Pretreatments are great because they cut down on maintenance to the rest of the system by collecting more sediment in a concentrated way earlier on in the treatment train.

2) The original plan called for a fishbone like system that connected catch basins along the side of the road to a central piping with manholes in the middle of the road. This is called an "offline" system and is often preferable because it creates less efficiency in moving water (and therefore sediment) through. However, because this is a dirt road there's concerns that this manholes will

mess up the plows during the winter since they take just a little off the top. For this reason, CEI suggested connecting the catch basins directly to each other. They believe we won't lose pollutant reduction benefits given that we are using all deep sump catch basins, adding an extra pair, and adding a forebay which is a better treatment anyway.

Those are the big ones. The engineers believe that they will have designs done and ready for review by mid summer.

Let me know if you all have any questions. Best, Courteny Morehouse”

Dennis also noted that CEI is basically updating the previous preliminary design prepared by Foresight Land Design. In response to a question from Kyle regarding the hydrodynamic separator, it was further explained that the separator is a large device that may be installed approximately eight to ten feet below grade in the public right of way. Michael reiterated that many lake property owners are interested in participating in the rain garden project to help capture and treat stormwater on their properties. Richard further indicated that the Friends of Lake Garfield membership has been informed and additional outreach was published in the Monterey News and on the Monterey town website.

5) Diver Assisted Suction Harvesting (DASH) Update

It was noted that the May 2023 monthly meeting minutes explained the current status of efforts to control Eurasian watermolefoil in Lake Garfield. Also, Hillary stated that she was planning to conduct a post-DASH survey during the latter part of June. Dennis Lynch attended the June meeting of the Monterey Commission. He indicated that although the previous extension of DASH approval terminated on May 12th, an extension request was forwarded to the Conservation Commission before the deadline thereby enabling the Commission to extend the previous approval another 12 months. It was also stated that Hillary Kenyon, Lake Scientist, is in the process of preparing a “bundled” Notice of Intent (NOI) for both DASH and the Lake Garfield drawdown prior to the August termination date. A bundled NOI will save the town time and money as well as securing and enabling Greg Carnese also asked if either the lake scientist or the LGWG was the NOI applicant for submission to the Conservation Commission. Dennis indicated that the town is the applicant.

Kyle advised the LGWG that the Lake and Pond Association West is having a weekday symposium during June and Mike volunteered to reach to find out more information for distribution to the working group.

There being no further items of interest, the LGWG meeting was closed at 7:36 pm and the next meeting was tentatively scheduled for July 13, 2023 at 7:00 pm.

Submitted by Dennis Lynch