

Stockbridge Bowl Stewardship Commission  
Friday August 19, 2022

Present: Roxanne McCaffrey (RM), Michael Nathan (MN), Michael Buffoni (MB), John Liodice (JL), Patrick White (PW), Jim Wilusz (JW) and Sally Underwood-Miller (SUM).

Absent: Gary Kleinerman (GK)

The meeting was called to order by Roxanne McCaffrey at 8:00 a.m.

Continue to Review Draft of Lake and Watershed Management Plan (LMP) – RM started going over the LMP after starting a screen share. The members physically present were provided a printed copy of the draft containing changes discussed at the August 5, 2022 SBSC meeting (highlighted in yellow). The version being reviewed is after changes were added to the earlier draft based discussions at the last SBSC meeting on August 5. RM started on Page 1 and proceeded to where changes had been made. PW asked about page 2 where it's still blank, RM needs to talk to GZA about this to see what they would like entered there. SUM asked about the contract with Fleetwood (David Cameron and Mark Stinson, formerly of the DEP); could Fleetwood give the LMP a run through to help finalize it. PW answered that once the plan is finished they will have experts looking at it to make sure its correct. RM updated that GZA has experts such as limnologists Ben Burpee and Robert Kortmann and certified lake manager Christopher Mayne who are looking at it as they compile their data.

Page 4—The date was entered (6/12/21) when the Stockbridge Bowl Stewardship Commission was codified in the Town bylaws at the Annual Town Meeting.

Page 5—info was updated on who is currently serving on the SBSC and the other additional specific stakeholders who should be involved:

Stockbridge residents in general and Homeowner Associations including:

- White Pines Association
- Lake Drive Association
- Mahkeenac Heights Association
- Mahkeenac Shores Association
- Mahkeenac Terrace Association
- Beachwood Association
- Kripalu
- Mahkeenac Boat Club

PW suggested adding Berkshire County League of Sportsman to this list of stakeholders; RM asked how everyone felt about that. Agreed to add.

Page 6 – Data Sources – RM added (list in chronological order):

14. Solitude, 2018: "Submersed Aquatic Vegetation Assessment and Invasive Species Management Evaluation"
18. Otter Environmental Services, 2021: "Report on the Distribution of Invasive Plants and Marstonia lustrica in Stockbridge Bowl"

Copies of these reports were sent to GZA by RM for incorporation. RM asked SUM if Tom Coote had done the aquatic plant survey for 2022. SUM, yes. RM, that will added when that comes in.

Page 23—RM added prevention of harmful cyanobacterial algal blooms (HABs), she asked Dr. Charles Kenny (Chair, BOH) if he wanted to add any thoughts about harmful cyanobacterial blooms and he declined, deferring to John Loiodice. PW and SUM said that all means to reduce phosphorus should be added to this section. RM pointed out that those are actions, whereas in this section specific, quantifiable goals are listed based on CMRs.

Page 24—RM said that she added an additional 8 identified goals related to environmental health and recreational safety and said GZA wanted these prioritized with stakeholders associated.

Discussion resulted in the following being agreed upon (unanimous vote to add protection of native, endangered and threatened species – all stakeholders to the top of the list):

1. Protection of native, endangered and threatened species – all stakeholders
2. sediment removal (dredging) to improve endangered and threatened species habitat and potential habitat, to facilitate invasive aquatic plant control and prevent disruption of flow and navigation and improvement in temperature control – a Town of Stockbridge project (currently with the financial support of the Stockbridge Bowl Association (SBA))
3. Control of nuisance plant density in outlet channel via harvesting by the Town
4. Reduction of *invasive species such as Eurasian Water Milfoil* via regular, limited, discretionary mechanical harvesting and hand pulling conducted by the Town
5. Continued monitoring and control of *Trapa natans* via hand pulling – a joint venture by the Town (currently with SBA financial support)
6. Continued efforts to prevent invasive species, such as Zebra Mussels from entering the lake and watershed area – a Town initiative
7. Reduction of any residual nutrient loading – Town and neighborhood associations
8. Protect and encourage preservation of a native buffer zone around the lake – Conservation Commission
9. ~~Bullard Woods old growth tree protection to protect carbon storage and invasive plant removal~~ —SBA **Where does this belong?**
10. ~~Targeted herbicide treatments (ProcellaCOR) for Eurasian Watermilfoil (Town, SBA?)~~ **Where does this belong?**

Page 35 - RM went over the chart about phosphorus and that there is a goal as to how much there should be.

Page 36 - PW suggested changes should be made to the chart.

Page 40 - There was one word missing that was added, the word was “on”.

Page 43—Dredging info and the description—there are various items that need to be added to these plans. The 4 plans are deicing strategy plan, storm water improvement plan, inflow and infiltration plan and the sewer expansion plan. RM began to fill in these areas, MB will email

RM the studies that he has already done and RM asked PW to do a write up about the storm water plan. Pages 44-46 are tables of all of the historical data. RM has some changes she is going to make, once this is done it will be given to the SBSC members, the conservation commission and GZA to review. Another meeting next week on August 26 was discussed to finish up the draft but some stakeholders are unavailable so they will continue at reviewing it at their next meeting on September 2, 2022.

Discussion of Best Path Forward RE: Weed Harvesting – Hand pulling—SUM updated that this is ongoing and so is the monitoring, RM hasn't seen the report yet. It has been approved by the town administrator to continue, PW suggested that the GZA should let them know what's allowed and not allowed to do for hand pulling. RM made up a draft flyer to put at the town beach, she passed out a copy to each stakeholder. A few suggestions were made about the map on the back, PW will help RM with this. It talks about identifying invasives and who to contact if found. It was also brought up that citizens were pulling the water chestnuts, this should be done by authorized people so they can be disposed of properly.

Stakeholder Updates –

Board of Health – Jim Wilusz – No new updates.

Water Department – Mike Buffoni – They will be going out next week to do the August sampling and testing.

Water & Sewer Commission – John Loiodice – No new updates, will get the I & I info to RM.

Stockbridge Bowl Association – Michael Nathan – No new updates.

Conservation Commission – Sally Underwood-Miller – No new updates,

Selectboard – Patrick White – No new updates.

Stockbridge Harbormaster – Gary Kleinerman – Absent, no new updates.

Stockbridge Sportsmen's Club – Roxanne McCaffrey – No new updates.

Public Comment – There was no public comment.

There being no other business, RM adjourned the meeting at 9:17 a.m.

Respectfully submitted,  
Tammy Touponce, Secretary  
August 22, 2022