

**Lake Wilderness
Citizen Advisory Committee Meeting
Special Meeting
October 15, 2019
Lake Wilderness Lodge
Maple Room
6:00 PM to 7:00 PM**

1. CALL TO ORDER

Chair Eaton called the meeting to order at 6 PM.

2. ROLL CALL

Ms. Pistoll took roll call and noted we have a quorum. The following committee members were in attendance, Chair Paul Eaton, Vice Chair Paul Wichelmann, Voting member Pat Anderson, Alternate No. 1 Linda McMonagle, Alternate No 2 Laurie MacKenzie, King County Representative Sam Whitman (voting member), and City Representative Diana Pistoll (voting member). Chris Knutson, of King County Water and Land Resources was also present.

3. APPROVAL OF AGENDA

A motion was made and seconded to approve the agenda.

Motion carries 4-0

Ms. Pistoll moved to take a 5 minute recess to get pizza and pop which was her personal thank you to the committee for all their work over the years.

Motion carried 5-0.

4. APPROVAL OF MEETING MINUTES

A motion was made and seconded to approve the September 18, 2019 meeting minutes with the following changes: Under Item 8. New Business, item d, change the first sentence to read, "Ms. Pistoll said the city is seeking feedback from citizens to find out how the city can improve communications with citizens and businesses".

5. PUBLIC COMMENT

Laure MacKenzie – 25612 Lake Wilderness LN SE, Maple Valley WA, gave public comment to express her appreciation to Ms. Pistoll for her work and service to the Lake Wilderness Citizen Advisory Committee and noted that Ms. Pistoll would be missed.

6. REPORTS

a. AquaTechnex Report

Approved at the March 3, 2020 meeting

Ms. Pistoll said AquaTechnex report if included for discussion.

Mr. Anderson mentioned that the lake currently looks really good and it is clear. He noted that he thought the application done by Aquatechnex in 2018 was more effective and knocked the targeted plants back quicker. He said in 2019 it took the Big-leaf pondweed until mid-July to finally lay down. He said he felt it was likely the mix strength of the product used that caused the difference.

Mr. Knutson noted that the Big-leaf pondweed is the plant that he hears about most often from lake residents. It can grow twenty feet long in certain conditions and it lays on the lake's surface.

Mr. Anderson said the Big-leaf pondweed quickly populated new colonies all around the lake shoreline.

Ms. MacKenzie said she had Big-leaf pondweed at the end of her dock and the treatment did knock it back.

Ms. McMonagle asked Mr. Anderson what the plant was she had along her frontage. Mr. Anderson said it was Elodea and Coontail. He noted that Coontail can be confused with Eurasian milfoil but when you feel the Coontail is wiry whereas the Eurasian milfoil is more feathery and softer.

Mr. Knutson said he had to look up the key to the sonar map because the map has no key. He noted the red areas are where plants are topped out.

b. 2019 LWCAC Annual Report

Chair Eaton said this annual report appeared smaller than last year's report. Ms. Pistoll fortunately there was nothing to about cyanobacteria blooms since Wilderness had no blooms in 2019, or in 2018 and she removed the icons to the signage which were at the last page of the report.

Vice Chair Wichelmann confirmed that he and Renato Santos were the only 2019 volunteer water monitors for Lake Wilderness.

Mr. Knutson said on page three of the report, in the discussion about Coontail, the word "invasive" should only be used to reference non-native species. Ms. Pistoll said she would change "invasive" to "intrusive".

A motion was made to approve the 2019 Annual Report with the following change to page 3 adjacent to the image of floating coontail. In the third sentence delete the word "invasive" and replace it with the word "intrusive".

Motion carried. 5-0.

7. CONTINUED BUSINESS

Approved at the March 3, 2020 meeting

a. Lakes Budget review

Ms. Pistoll reviewed the budget and noted that the remaining budget for aquatic plant treatment shows \$14,852.36 because \$20,000 was put in the 2019 budget for treatment in anticipation of an Ironman event that did not occur, however, is very likely going to occur in September 2020. She noted that \$20,000 was also put in the 2020 treatment budget.

A discussion ensued about the swim beach monitoring program. Ms. Pistoll said Lake Wilderness had three closures under the new E.coli protocol. She said she that the bacteria threshold for recreational waters is supposed to be changing in 2020 to a lower threshold and she was concerned Lake Wilderness may have more closures in 2020. She noted there was going to be a meeting at King County to discuss this with stakeholders.

Mr. Knutson said the threshold is set by the Environmental Protection Agency. He thought the meeting would take place in November. He said the primary cause of high bacterial counts in regional lakes is water fowl. He said it is important for Park maintenance staff to use Best Management Practices when cleaning docks and park grounds.

Ms. Pistoll said Parks maintenance workers sweep up the waterfowl droppings on the dock and dispose of it in the garbage. She said they rake the sand with a rake behind an ATV, and this year the Operations Manager had mentioned that there were a lot of geese roosting at the swimming beach sandy shoreline so he had the maintenance staff remove the geese droppings before raking the beach with the ATV rake. She also noted that the City has an agreement with the Department of Agriculture for waterfowl management.

Ms. Pistoll said the city is planning to host an Ironman 70.3 in September 2020 which could bring 2,000 participants to Lake Wilderness. She said she expressed interest to her Director that the city get a bit more aggressive with waterfowl management and Best Management Practices. She said she and AquaTechnex have been corresponding about the possibility of treatment actions with an algaecide in the fall if a bloom occurred in advance of the event. She said she occasionally contact Olympia to see what lakes in the state are treating for blooms, and it is very few. She noted it was Green Lake and a lake in Spokane but most lake managers aren't treating for blooms. She was aware of a small lake in Federal Way that was treated years ago.

Mr. Knutson asked for clarification whether Maple Valley was consider an Alum treatment or an algaecide treatment. Ms. Pistoll said an algaecide. Mr. Knutson said an algaecide treatment is not a permeant solution to cyanobacteria blooms, however, he has seen them used in advance of special events on occasions and they can be effective in allowing your event to proceed as planned. He said the algaecide causes the cells to release their toxins into the water column before they die so such a treatment would ideally be done a several days to week or two before an event.

Approved at the March 3, 2020 meeting

Ms. Pistoll said the Terry McNabb of AquaTechnex indicated he would avail himself to meet with Maple Valley staff to discuss the Ironman event, and she suggested the Mr. Knutson coordinate with Tawni Dalziel about attending that meeting.

Mr. Knutson mentioned he had worked with Ms. Dalziel with the City of Sammamish where he also facilitated a Lake group similar to this group.

b. Brief update on Nature Vison

Ms. Pistoll said Nature Vision taught workshops to 124 Tahoma School District students, within Maple Valley city limits, in September 2019 bringing the total student attending workshops to 2,024 since the fall of 2017. She noted that she sat in on a workshop and if a committee member was interested in doing so, they would need to coordinate that with the school (and Nature Vision). The school only allows one guest to sit in on the workshop to minimize classroom disruption.

c. Discussion on 2020/2021 Committee Recruitment

Ms. Pistoll said the city received three applications to fill two regular voting member positions and one alternate non-voting position. She said all three applicants will be interviewed by Council at a November 4, 2019 Special Meeting at 6 pm and appointments would be made at the Tuesday, November 12, 2019 Special meeting.

Ms. Pistoll said Chris Knutson of King County Water and Land Resources, will be the city representative who will facilitate the Lake Wilderness Citizen Advisory Committee meetings until the city hires the individual that will take over the lakes and solid waste programs. She noted that Vice Chair Wichelmann will serve out his term in 2020 as the Vice Chair. She said she will provide the Vice Chair with Mr. Knutson's contact information in the event he wants to recommend a topics for the next meeting.

d. Open Public Meetings & Public Records

Ms. Pistoll said she leaves this item on the agenda for members who have not completed it. She said once members go to the link on the page provided in the agenda, they can print their certificate and send it to the City. All citizen members, with one exception, have completed their training. The training is a requirement that needs to be done every four years.

8. NEW BUSINESS

a. Discussion – Committee Chair Presentation to Council

Ms. Pistoll said Council has requested the Chair of all City committees give a brief presentation to Council before year's end. Chair Eaton said he would do that at the Tuesday, November 12, 2019 Special Meeting. Ms. Pistoll said she would be happy to chat with Chair Eaton later to suggest ideas for his presentation.

b. Discussion – LWCAC going forward 2020

Ms. Pistoll said Chris Knutson will be serving as the interim City Representative on the LWCAC until Maple Valley hires staff. He is very familiar with all three of Maple Valley lakes. A brief discussion ensued about the Pipe and Lucerne snorkel survey and Eurasian milfoil eradication on the two lakes. Mr. Knutson plans on conducting another snorkel survey in those lakes next year.

9. PUBLIC COMMENT

There was no public comment.

10. NEXT MEETING

The next meeting will be scheduled at a yet to be determined date and time in the first quarter of 2020.

11. ADJOURN

The meeting adjourned at 7:00 pm.