

Friends of Spanaway Lake 2nd Annual Meeting Minutes January 15, 2019

57 Attendees signed in including FOSL board members and officers, Sandy Williamson, Scott Munson, Ed Larson, Owen Carlson, Elizabeth Iselin, Jim Utterback, Kim Long. Mel Oleson was unable to attend.

Agenda:

6:30 pm: Doors Open – Sign in

7:00 pm: Welcome and Introductions of the board – Sandy Williamson

7:05 pm: Friends of Spanaway Lake Presentation – Scott Munson

The presentation has been uploaded to the FOSL website at SpanawayLake.org. See the Advisory Committee Tab. The presentation is titled: Annual Meeting - 2019

7:25 pm: Q & A

Discussion:

Does the excavation at Spanaway Lake Park have anything to do with the lake? Yes, Catch Basins have been built to catch contaminants for ground filtering. Also, pervious pavers have been laid in portions of the parking lots to allow contaminants from the parking lot areas to be filtered before rain water reaches the lake.

Ducks & Geese: Anyone can call Fish & Wildlife to request support in eliminating large geese populations.

Has the FOSL board considered moving on to mitigation versus doing another study? The lake is owned by DNR who requires the studies before permits can be obtained for large scale mitigation. The Phosphorus Fractionalization Study and the Aquatic Plant Survey will position FOSL to keep moving towards mitigation opportunities.

Sewer: The problem is our topography. The sewer is 70ft under Sandy's property on B street. Septic systems are estimated to be 5-10% of the phosphorus right now. The groundwater phosphorus is coming from septic systems over time.

Are the otters eating a lot of the fish in the lake? Per the audience, they eat a lot of crayfish. Not sure if there are very many otters.

American Lake is deeper than Spanaway Lake and has a milfoil issue. At Spanaway Lake, there was manual experimental plant removal on the bottom of the lake however it grew back.

As a home owner, if you don't use power equipment, you can manage the area in front of your home. But it's been found by others in the audience that if a rake is used, it will spread the weeds.

American Lake citizens are petitioning the city for a Lake Management District. Would FOSL be interested in being included in a multi-lake group across various lakes. Yes, FOSL would be interested.

The Brown & Caldwell Study provided the big picture. The future Phosphorus Fractionalization study will be a detailed sampling of the entire water column and the sediments.

FOSL doesn't want to take any action that would impact downstream lakes and streams.

7:35 pm: Guest Speakers

1. Barbara Ann Smolko from Surface Water Management in Pierce County: Pierce County Surface Water Management is responsible for managing grant money Spanaway Lake has received from the state. For 2019, the money should be released shortly for the Aquatic Plant Survey to be completed by year-end.
 - Going forward FOSL may be able to manage some of the grants and their projects.
 - Working on the feasibility for pipe inlet project.
 - There's a list of Storm Water retrofits being done around the lake, not right on the lake, to eliminate phosphorus from these areas.
 - Roads folks have been doing some Dry Well retrofits to better treat stormwater, versus letting the rocky soil filter it, because water travels right through it.
 - There are conversations about how to make better use of the county road right of ways. Some examples being discussed are Demonstration projects, Landscaping technics, Habitat Restoration.
 - County is working cooperatively with FOSL.

The audience asked a question about zoning that resulted in a brief discussion about growth and sewer supporting development.

2. Kyle Wintermute, Pierce County Parks and Rec General Manager. They want to be a good neighbor of the lake and limit impact of development and growth with bio-retention, pervious pavers, invasive species removal at Bresemann Forest (4 year treatment and replanting). Jessica Stone is the Biologist at PC P&R.
The audience asked if a non-profit could work with Parks to reopen the concession stands as a money maker – Per Kurt, the existing concession stand would need to be gutted and rebuilt as it is too old to utilize.
3. Amy Cruver: Assistant to Pierce County Councilmember Jim McCune: They are very excited about the success of FOSL. She also mentioned the Drainage Commissioner. There are 9 drainage districts and it was suggested that FOSL check into working with the other lake drainage districts as it will help us all when lobbying to the state.

Sandy Williamson noted on the Park's future clean-up dates: FOSL will post dates to the Facebook page and the webpage ongoing.

7:50 pm: Election of two board members – Scott Munson/Ed Larson/Sue Thompson

- **Geographical Area north of Spanaway currently held by Owen Carlson.**
- **At Large board member currently held by Elizabeth Iselin.**

Community members interested in either of the above positions will have a few minutes to speak to the audience prior to the audience vote.

Sandy nominated Jim Overway and Scott seconded. Ed moved to a voice vote due to no competition. Jim Overway was voted to the board with overwhelming approval of the audience.

Ed nominated Elizabeth Iselin and Scott seconded. Ed moved to a voice vote due to no competition. Elizabeth Iselin was voted to the board with overwhelming approval of the audience.

8:05 pm: Break up into small groups with 2 board members in each group. (6 small groups of roughly 15)

Discussion points:

- **Water Quality**
- **Phosphorus**
- **Muck**
- **Algae**
- **Community Engagement**

Group 1:

1. Concern around new hi-density housing permitted on septic
2. Interest in sediment removal process

Group 2:

1. How to control Invasive species plants including algae control.
2. Muck removal.
3. Phosphorus removal including opportunity with the golf course pipe.

Group 3:

1. Our group was interested to learn the most efficient ways to clean the muck from their personal properties.
2. People thought it was a safety item to put a fence on the bridge so people not jump off.
3. We should send that zero valent iron study to Clover Creek Watershed. I think I might have done that.
4. Something that landowners can do about algae.
5. In the 1960s the Corps of Engineers did a study comparing Spanaway lake to American Lake .
6. We should create a larger group like friends of Pierce County Lakes

Group 4:

1. How to deal with the muck?
2. How to get rid of weeds?
3. Help with weed identification.
4. Get marine biology students involved.