

Friends of Spanaway Lake



FOSL

2019 - Our 2nd year in review & plans

SPANAWAY LAKE

- 250 ACRES – 500K VISITORS / YEAR
- PUBLIC BOAT RAMP
- 2 PUBLIC BEACHES - 7 PARTY PAVILLIONS
- MAX DEPTH 28 FT
- AVE. 17 CU.FT/S FLOWS OUT
- AVE. 5 CU.FT/S FLOWS IN SURFACE WATER
- 2/3 WATER INFLOW FROM GROUND WATER

FOSL – YR 1 & 2

- 501C3 NON-PROFIT STARTS 1-15-18
- 5 BOARD MEMBERS – 1 CHANGE IN 2019
- MONTHLY MEETINGS 1ST THURSDAY 7-9
- AVERAGE ATTENDANCE 12
- 18 MONTHS MET IN HOMES
- THIS FALL MOVED TO SPANAWAY
ELEMENTARY

Mission statement

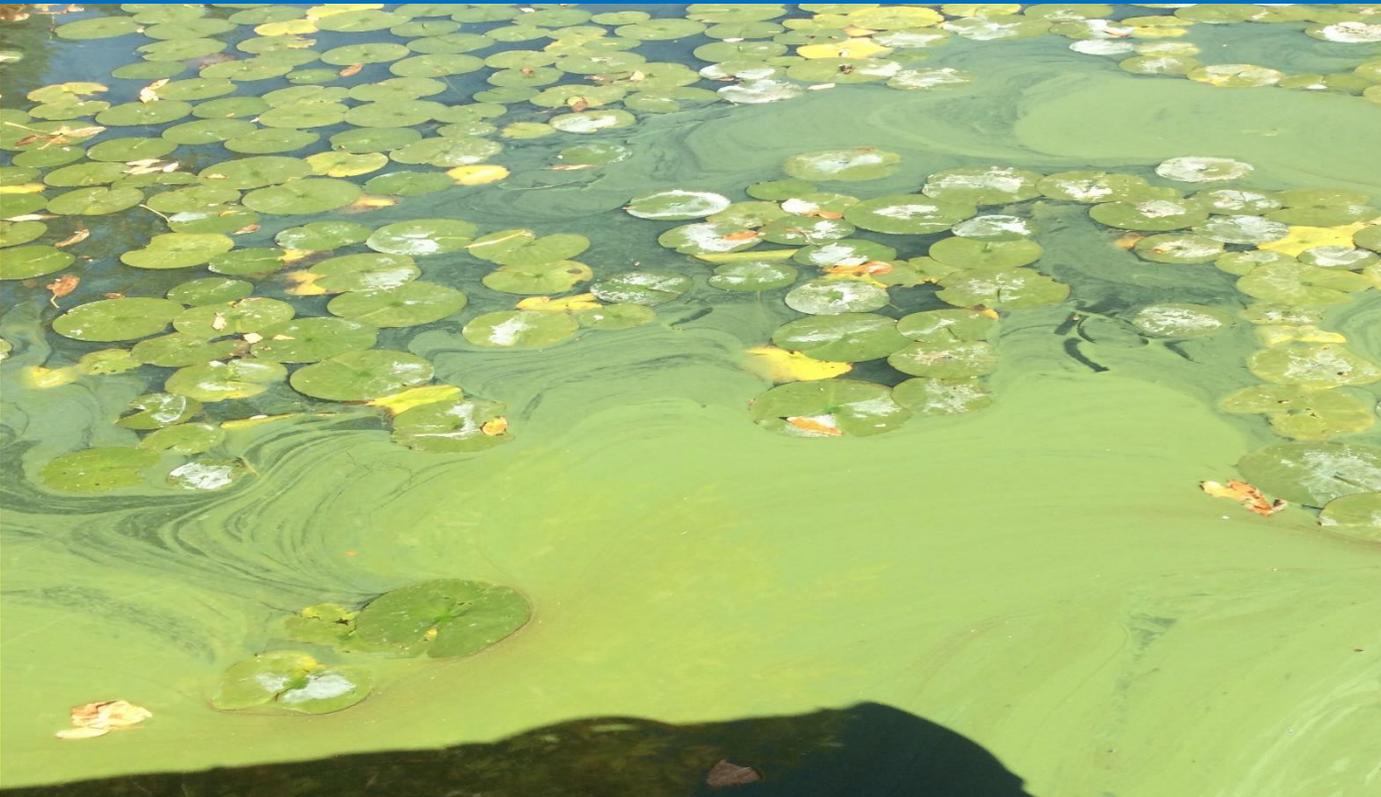
- We are a non-profit community organization of local citizens comprised of property owners, users of the lake and other interested parties dedicated to :
 - Preservation of water quality
 - Fish & wildlife habitat enhancement
 - Protection from environmental hazards
 - Education, including communication of lake safety, preservation and protection of property & property rights
 - These objectives will be attained by a combination of citizen engagement & working with local & state government and other appropriate agencies for the continued vitality of Spanaway Lake

BUDGET

- \$5K GRANT FROM CCCW COUNCIL-THANKS
- \$25K WA GRANT FOR AQUATIC PLANT MANAGEMENT STUDY AND BOTTOM SEDIMENT PHOSPHORUS ASSESSEMENT
- \$20/YEAR MEMBERSHIP
- \$300/YEAR SPONSOR LEVEL WITH:
- PIC OF LICENSE PLATE FOR DOCK AND DRIVEWAY

SUMMER 2019

- Toxic Algae pic
- Health dept. closes for all Aug. 15 – Nov. 1
- September Hydro races canceled.



THE REALITY OF THE LAKE...

- Even though these photos appear to reflect a clean and pristine lake, the reality is...Spanaway Lake is in Trouble!

- Toxic algae
- Invasive plants
- Low Oxygen

These are only a few examples of the challenges that compromise the lake's water quality.

We have been busy

- Created mission statement
- Facebook, website, email, insurance,
- Grants: CD GREEN GRANT APPLY
- WOULD APPLY ECOLOGY ALGAE GRANT BUT NO COUNTY GOVT. AGENCY WILL PARTNER WITH US
- Improved understanding of the science behind water quality issues in Spanaway Lake
- Summer lakefront owner BBQ

Water Quality Cause & Cure

Excessive nutrients are by far the biggest problem and phosphorus is the primary nutrient of concern. Phosphorus contributes to excessive aquatic plant growth and toxic algae blooms.

1. UPS 2016 study shows ground water as largest cause.
2. Hope Green grant \$ & plant study helps decide the causes in more detail and how well iron filing application works.

What can you do to support FOSL?

- Use accepted landscaping practices
- Don't let your landscaping debris get in the lake
- Avoid any soap seepage into the lake
- Properly maintain your septic system
- Donate your time to FOSL-Sustainable Leadership
- [Smile.amazon.com](https://smile.amazon.com) see website or fb page
- Be informed www.friendsofspanawaylake.net
- We take donations 😊

Questions or comments?

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