Lake Resources for Community Engagement

How-To & Educational Videos

- Lake Lawrence YouTube channel - https://www.youtube.com/@lakelawrence

Community Organization Tools

- Home | Libraries Love Lakes
- NALMS Preparing Lake (and Watershed) Management Plans: https://www.nalms.org/home/lake-management-planning/
- Lake Management District (LMD) information - Chapter 36.61 RCW: LAKE AND BEACH MANAGEMENT DISTRICTS
    - LMD information from Thurston County - https://www.thurstoncountywa.gov/departments/public-health-and-social-services/environmental-health/water/lake-management
- Tools for communication
    - Social media like Nextdoor, gather.town
    - Neighborhood associations meetings
    - Procure e-mail contacts or go door-to-door
    - Post monthly bulletins/newsletters

Fun Ways to Organize Community

- Offer free pizza or free childcare at an event
- Summer BBQ or ice cream social on the lake
- Organize a lake tour
- Potlucks and door prizes
- Participate in the annual North American Lake Management Society (NALMS) Secchi Dip-In
- Meeting facilitation help: Liberating Structures - Introduction

Harmful Algal Blooms

- EPA HABs outreach: https://www.epa.gov/habs/outreach-and-other-hab-resources
- HABs: What You Can Do
- EPA bloomWatch
- EPA CyAN Web App
- EPA Freshwater HAB Forecasts
- Phytoplankton Monitoring Network
    - Community-based volunteer network monitoring marine phytoplankton and (HABs)
- Washington State Toxic Algae Database
    - Provides cyanobacteria toxin data in Washington lakes, ponds and streams.
    - Free HAB testing through King County Environmental Lab
- Washington State Freshwater Algae Email Notification List

- Washington State DOH Toolkit

Data and Monitoring

- North American Lake Management Society (NALMS) Secchi Dip-In
- NALMS page on volunteer lake monitoring methods
- WA Lakes Environmental Data
- A Citizen's Guide to Monitoring Lakes and Streams
    - Ecology publication from 1990

Water Quality Testing Resources

- Ecology's accredited lab list - Home - Lab Search
- QuantiPlate for detecting Microcystin - EnviroLogix
- Abraxis algal toxin test kits: https://www.goldstandarddiagnostics.us/home/products/rapid-test-kits/algal-toxins/
- Microscopy online key to cyanobacteria - http://snoringcat.net/cyanobacteria_key/index.html

Funding

- Freshwater Algae Control Grants
- Aquatic Invasive Plant Grants
- Water quality combined - Washington State Department of Ecology
- Septic low interest loan https://www.craft3.org/homeowner-loans/clean-water/washington
- Bass Pro Shop and Cabella's funding opportunities: https://about.basspro.com/community/support/
- Recreation and Conservation Office grants: https://rco.wa.gov/

Native Plant Resources

- Pierce Conservation District - Local Nurseries Supplying Native and/or Organic Plants: https://piercecd.org/DocumentCenter/View/3185/GSI-Resource_Local-Nurseries-Landscapers-and-Contractors?bidId
- Snohomish County Plant guide: https://snohomishcountywa.gov/DocumentCenter/View/33063/LakeWise-Plant-List?bidId=
- Natural Yard Care - Tacoma-Pierce County Health Department
- Native Plant Sale | Pierce Conservation District, WA
- Inaturalist has great resources for tracking invasive species and species ID
- Search for your local conservation district for native plants. Usually have sales and lists of native plants.