

Introduction: The Integration of Aquatic Plan for Loomis Lake – Long Beach Washington.

1. Attended Black Lake Meeting to understand process and implement some additional ideas into the plan already started by Casey Kellar and Tim Crose.
2. Put together a proposal for a Grant to study Loomis Lake or ask to be included in plan moving forward by Ilwaco as the two lakes have very similar weed problems. Loomis has been treated before so the type of weeds has already been established, as well as the need.
It was determined that since it is likely that a boat that goes into Black lake is very likely to go into Loomis as well, or vice versa, that it makes since that the two lakes should be on similar treatment schedules as they could re-infect each other. If we cannot get included in the study already conducted for Black Lake, we may be able to get grant money for the project, or use college students specializing in Marine science to do study for grade with assistance from professor.
3. Prepare a statement of Problem and a statement of Goals for project
4. Form a committee and get a cohesive group plan in place. Look into forming a Lake District combining funds from:
 - A. the State: As they control much of the land around the lake, and have a public boat launch to the lake giving access to tourists for recreation. This site is advertised from the road as a recreation district.
 - B. The Department of Ecology: As this is both a public lake as well as a wildlife sanctuary. Eagles, Swans (25-100 in winter for last 2 winters) and many other wildlife depend on this a water wildlife area and it has become infested by invasive Brazilian Elodea and some Milfoil.
 - C. The public. Finding a way to form a water district around the lake, involving the State, Department of Ecology, Pacific County Noxious Weed Control board, Fish & Wildlife, the County and neighborhoods on and surrounding the lake. It will take some assistance to get it going then a tax base that does not overburden taxpayers, but collects on a regular basis a small amount of funds to keep this lake recreational.
 - D. Any other resources that we can identify
5. The committee then to put a proposed treatment plan in place, to both address the problem and design a continuing plan to continue periodic treatments to keep the lake in recreational shape, infestation free or limited. Currently we are entertaining the thoughts of combining Grass Carp, Herbicides, and manual pulling and disposal of weed.
6. Plan a public meeting to hear public support and concerns on the plan, take the best of that information and complete plan for action.
7. After implemented, we plan on also gathering the homeowners around Lake for the purpose of training on how to pull the weeds at the appropriate times, and coordinated a once a year group effort of public lake “cleanup” event to help with process.

Here Are the Problems to be Solved.

Loomis Lake is a beautiful large lake (the largest on the Peninsula- approx 1.5 miles long and ½ mile wide) and is suited for a wide range of recreational and sporting activities. Fishing in the past has been good, until the weeds took over, with bass, brown swiss and other fish. There are docks for private use, as well as a state and some public access area's to the lake for swimming, and is perfect for swimming and waterskiing because the lake is only approx. 13 feet in the center. Kayakers from both the Church camp and private vacationers and homeowners, and our seniors that have retired to the lake, enjoy the nature that this every changing large waterway has to offer.

Because of the Infestation of Brazilian elodea and Milfoil, the native biodiversity of this beautiful lake and its ecosystem has been disrupted. Even though there are signs allowing swimming, the fear of children getting caught in the aquatic weeds has been a problem, and recently a deer trying to cross the lake got caught in the undergrowth and almost drowned. This does not help the viability tourism to this area, and poses a Liability.

Once this lake was known for its great inland lake fishing, now, the noxious invasive weeds get caught in engines, and snarl fishing lines. Homeowners that have built homes and docks on the lake worry that their values will go down if this largest lake on the peninsula gets worse. Since it is the largest lake, vacationers that put in their boats and become discouraged, may then carry the weeds to other locations.

This brilliant star in the central Peninsula, just blocks from the Ocean, could be able to increase the tourism appeal and further diversify the recreational offerings to this community and to tourists, giving them just one more reason to visit the Peninsula and bring their business here.

To get on a similar treatment plan as Black Lake, as Loomis Lake and Black Lake are the two most recreationally used lakes on the Peninsula.

It is our understanding that Loomis Lake is the only "gas allowed" engine lake on the Peninsula, however, the weeds quickly tangles in propellers. This means that "Gas engines" wanting Lake Recreation will go to other locations rather than be spending money in our communities.

Management Goals for Loomis Lake.

- To improve the native habitat and ecosystems of the lake by significantly reducing the levels of the two noxious weeds as identified.
- To prevent re-infestation by increasing public awareness, treating our Lake in tandem with Black Lake treatments so that the two lakes will not re-infect each other, a possible boat washing station at the state boat ramp. The Goal is to return Beautiful Loomis Lake to full recreational status for swimmers, skiers, fishing, kayaking, and sailing.
- To make this Lake safe and once again fully useable for people and wildlife.
- To identify any outfall of Loomis Lake and make sure it is in synergy with the overall care plan.
- To plan a ongoing pro-active Lake district that shares the burden between the members, state and county, and cooperation from the Department of Ecology and fish and wildlife

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