

LONG LAKE LAKE MANAGEMENT DISTRICT

Resolution of Intention



Kitsap County Special Projects
March 24,2014



LONG LAKE: The Problem

Severe water quality issues

Toxic algae blooms and
invasive aquatic species

Public health hazard/lake closures







LONG LAKE: The Problem

Excess phosphorus and other nutrients

Sources:

Existing lake vegetation

land uses in the surrounding area

Soils

*Ongoing maintenance is needed
(No one-time fix)*



COMMUNITY INVOLVEMENT

Citizens for Improving Long Lake (CILL)

\$1M in state funding (2000-2010)

Provided treatments that
vastly improved lake conditions

Funding ended in 2010. No more state revenues
without private funding source as well.



LAKE MANAGEMENT DISTRICT

Allowed by State law to solely fund lake maintenance activities per a specific scope

Approved by property owners within a determined boundary

Annual assessments to property owners based on estimated impact/benefit for specific properties

Election by property owners (majority approval)

LAKE MANAGEMENT DISTRICT PROCESS

Resolution of Intention sets public hearing date

Notify all property owners within the boundary

Hold public hearing on the resolution

If Board approves, property owners vote by mail



LONG LAKE STRATEGY

Uses proven method for Long Lake

Water quality testing and strategic alum treatments of lake

Alum binds with phosphorus both in water and on lake bed

Fewer nutrients = reduced algae and lake vegetation



LONG LAKE STRATEGY

Scope of Work (10-Year Period)

1. Monitor water quality -- long term
2. Inactivate phosphorus (sediment treatment and annual water column stripping)
3. Manage aquatic plants
4. Planning and permitting
5. Public education and outreach
6. Project management and transparent reporting.

COST: \$956,000 over 10-years





MANAGEMENT BOUNDARY

Properties included:

Green: abutting
the shoreline

Blue: special
shoreline access

Yellow: close
proximity to lake
or lake facilities

Long Lake Kitsap County Washington

Green Parcels abutting or within proximity
Parcels that are abutting or within 200 foot proximity
of the shoreline of Long Lake. These parcels have direct
access to the lake.

Blue Parcels with undivided interest
Parcels that have an undivided interest in a parcel
that is abutting or within 200 foot proximity of the
shoreline of the lake. These parcels do not have
direct access to the lake, but have access rights
to the lake.

Yellow Parcels selected
Parcels that are intersecting the roads of interest and
parcels that are between the lake and roads of interest

200 Foot Proximity

Tax Parcels

Roads

Waterbodies (defined in WAC 232-14-030)

Bay, estuary, Puget Sound

Lake or Pond

Marsh, wetland, swamp, bog

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not from field surveys.
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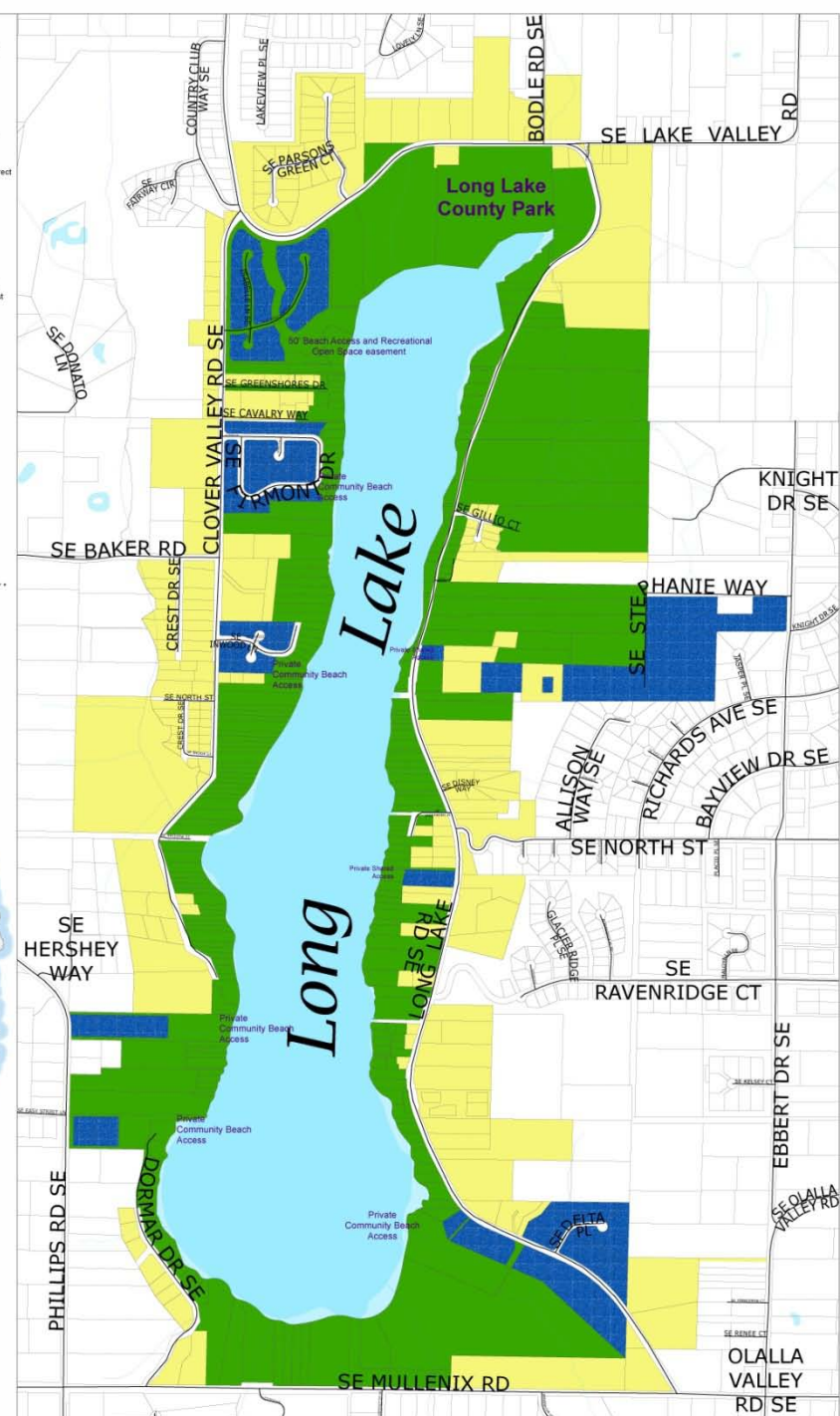
* THIS MAP IS NOT A SUBSTITUTE FOR FIELD SURVEY *

DRAFT

Map Date: June 24, 2013



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ASSESSMENTS

Properties abutting the shoreline (green)

\$252 annually (per parcel)

Properties with special shoreline access (blue)

\$144 annually (per parcel)

Properties in close proximity to the lake
or lake facilities (yellow)

\$50 annually (per parcel)



PUBLIC HEARING

April 28 5:30 PM

Kitsap County Commissioners Chambers
619 Division Street, Port Orchard

All citizens may testify on any
aspect of the resolution

(e.g., scope of work, boundary, assessments)



IMPORTANT

Long Lake will continue to degrade, leading to more closures and reduced use by the public and nearby property owners

No additional state funding is available without a LMD in place for Long Lake

Model for other local lakes facing a similar future



FOR MORE INFORMATION

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