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CITY OF BURIEN

To: The Burien City Council  
400 SW 152<sup>nd</sup> St., Suite 300  
Burien Washington 98166

As a citizen, I am requesting the Burien Shoreline Master Plan clearly state that there will be no **Physical Public Access to Lake Burien.**


**Physical Public Access** to Lake Burien by thousands of people will irreversibly damage this lake. We have perfect examples of the kind of irreversible damage that occurs in small lakes by simply looking at Hicks Lake and Arbor Lake - neighboring lakes and numerous other small lakes in King County.

Physical Public Access, by thousands of people using a small lake, brings these ecologically damaging issues with it:

1. the introduction of invasive weeds that choke off the waterway, destroy oxygen levels in the lake and destroy wildlife,
2. the introduction of inappropriate gas levels into the water column that damages water quality, destroys wildlife and encourages the growth of toxic (like red tide) plankton populations,
3. the introduction fecal (poop) material to the lake that destroys water quality, destroys wildlife, encourages the growth of fecal coliform bacteria and creates a health and safety issue for humans,
4. introduced boating contamination, speed and density issues that create habitat destruction and trauma to wildlife as well as serve as contaminators and spreaders of infection and noxious weeds( Eurasian Milfoil, etc.) to the lake and animals (quagga mussel, zebra mussel, New Zealand mudsnail, rusty crawfish, spiny water flea, snail fever organism, etc.),
5. exceeding the carrying capacity of the land and water by the introduction of thousands of humans, their pets and their wastes/litter to the delicate lake ecosystem, and
6. the increased turbidity to the water by just the sheer number of people entering it which results in degradation of water quality and destruction of habitat for spawning fish, nesting wildlife

Research shows that small lakes that are opened to physical access, within two years of having physical public access, have problems with invasive species and fecal coliform problems. These are problems that require chemical treatment and poisoning to lake waters to attempt to correct. In most cases they cannot be remedied without significant damage to the ecosystem. **Lake Burien is the last healthy small lake along the Urban Corridor. Do not allow this to happen to it. Do not allow physical public access to Lake Burien.**

Sincerely,



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Burien WA 98146

CFTR: 08/16/10

