

Program Area: 9. Recreation

Goal:

Promote recreational opportunities that do not degrade water quality, and improve on ways to reduce impacts of existing activities.

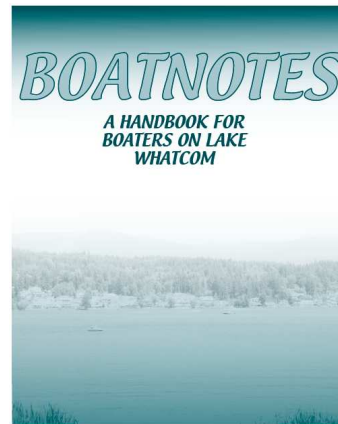
The Lake Whatcom watershed is a popular recreational site for local residents and visitors. Recreational opportunities in the watershed include boating, swimming, fishing, hiking, biking, and horseback riding. Some of these activities have the potential to adversely impact the watershed and water quality through the release of pollutants, the destruction of wildlife habitat, and the spread of invasive species. The Recreation Program Area focuses on promoting recreational opportunities that minimize impacts to water quality while reducing the impacts of existing recreational activities.

Notable Accomplishments:

In 2005, the City and County banned the use of boats with carbureted 2-stroke engines on Lake Whatcom.

In 2006, a revised version of *Boatnotes: A handbook for boaters on Lake Whatcom* was distributed to educate boaters on ways to engage in boating activities that do not adversely impact the watershed or water quality.

In 2009, the County initiated the process to reconvey approximately 8,000 acres from DNR to Whatcom County for Park purposes.



Reference Documents:

Boatnotes Handbook
http://www.cob.org/documents/pw/environment/Boatnotes-Handbook_2006_6.pdf

Washington Invasive Species Council
 Annual Report 2009
<http://www.invasivespecies.wa.gov>

100th Meridian Initiative
<http://www.100thmeridian.org>

Protect Your Waters
<http://www.protectyourwaters.net>



**STOP AQUATIC
 HITCHHIKERS!™**

Prevent the transport of nuisance species.
 Clean all recreational equipment.
www.ProtectYourWaters.net

Program Area: 9. Recreation

Task: 9.1 Prevent aquatic invasive species infestations

Period	Responsible Party	Cost Estimate	Status	P Reduction
2010 - 2014	ICT	\$14,000	Active	None

Task Objective: Work with state and regional efforts to avoid aquatic invasive species infestations that can occur as a result of improperly regulated recreational activities such as boating and/or fishing

Actions:

- Contact state and regional organizations for information and assistance in preventing aquatic invasive species infestations
- Monitor spread of aquatic invasive species as well as any new prevention and control efforts
- Create an Aquatic Nuisance Species Action Plan to prevent aquatic invasive species infestations
- Include feasible prevention program strategies such as implementing a watercraft inspection program, requiring permits for access to lake, and other options
- Begin implementation of feasible prevention program strategies

Intended Lake Benefits: Phosphorus Reduction Fecal Coliform Reduction Sediment Reduction Other

If other, please describe: Preventative measures result in avoided ecosystem, health, and economic costs

Performance Measures: 1) Evaluate the benefits and costs of a watercraft inspection program (2010)
 2) Implement the watercraft inspection program if approved (2011)
 3) Annual report to include:

- List of contacts at state and regional level working on invasive species
- Local and regional aquatic invasive species status and prevention and control efforts
- Aquatic Nuisance Species Action Plan for Lake Whatcom
- If permit program implemented, number of permits issued/revenue collected

Cost Estimates:

Year	Party	FTEs (\$)	Capital Costs	Other	Total
2010	City	0.05 (\$5,000)			\$5,000
	County	0.01 (\$1,000)			\$1,000
	District/Other				
2011	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other				
2012	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other				
2013	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other				
2014	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other				
Total		0.14 (\$14,000)			\$14,000

Program Area: 9. Recreation

Task: 9.2 Design recreational opportunities to protect water quality

Period	Responsible Party	Cost Estimate	Status	P Reduction
2010 - 2014	ICT	\$13,000	Active	Indirect

Task Objective: Participate in the design of recreational opportunities that protect water quality

Actions:

- Work with City and County Park Departments to establish water quality protection as a primary criterion in the design of recreational projects
- Coordinate with County Park Departments to modify park plan and downgrade North Shore trail status to reduce vehicle mile trips in the watershed

Intended Lake Benefits: Phosphorus Reduction Fecal Coliform Reduction Sediment Reduction Other

If other, please describe: Hydrocarbon pollution and litter

Performance Measures: 1) Annual report to include recreational project design features that affect water quality

Cost Estimates:

Year	Party	FTEs (\$)	Capital Costs	Other	Total
2010	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other	0.01 (\$1,000)			\$1,000
2011	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other	0.01 (\$1,000)			\$1,000
2012	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other	0.01 (\$1,000)			\$1,000
2013	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other				
2014	City	0.01 (\$1,000)			\$1,000
	County	0.01 (\$1,000)			\$1,000
	District/Other				
Total		0.13 (\$13,000)			\$13,000