

Program Area: 1. Land Preservation

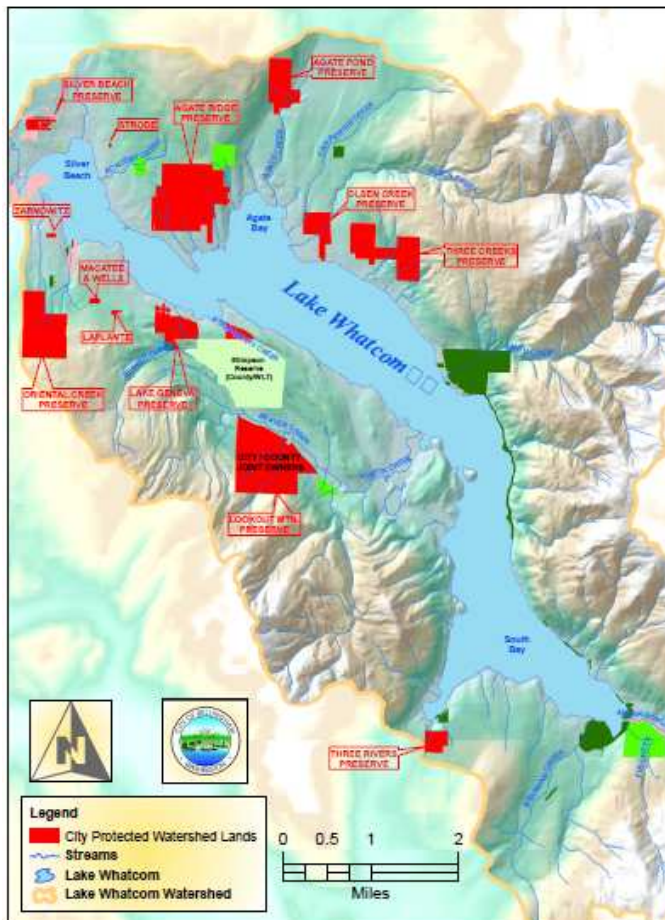
Goal:

Pursue public ownership and protection of the watershed whenever possible through public/private partnerships, tax exemptions, transfer of development rights, land trusts, and other means.

Land preservation strategies help preserve or rehabilitate natural areas for the benefit of protecting water quality. The Land Preservation Program Area aims to reduce water quality impacts to Lake Whatcom by preserving land within the watershed that might otherwise be made available for development. Land preservation strategies that have been used in the Lake Whatcom watershed include: acquisition, conservation easements, transfer of development rights, purchase of development rights, lot consolidation, and other incentive programs.

Notable Accomplishments:

To date, the City has purchased approximately 1,312.88 acres of land at a cost of \$20.5 million dollars. The City has also protected an additional 164 acres of land through conservation easements or restrictive covenants (both of which serve to restrict development). Total acreage protected now stands at 1,476 acres or 704 development units.



Reference Documents:

Goals and policy of the Land Preservation Program Area can be viewed at:
[http://www.lakewhatcom.whatcomcounty.org/UserFiles/File/allWatershed Ownership.pdf](http://www.lakewhatcom.whatcomcounty.org/UserFiles/File/allWatershed%20Ownership.pdf)

Program Area: 1. Land Preservation
Task: 1.1 Acquire easements or titles to watershed properties

Period	Responsible Party	Cost Estimate	Status	P Reduction
2010 – 2014	City/County	\$14.16 million	Active	Indirect

Task Objective: Reduce the potential number of development units in the watershed through the acquisition of easements or titles to watershed properties

Actions:

- Purchase property to reduce development and improve natural functions of property
- Finalize reconveyance of over 8000 acres from DNR to Whatcom County by 2013

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

If other, please describe: Reduction in potential development will reduce other pollutants associated with urbanized land use.

Performance Measures: Annual report to include:
 1) Reduction of development potential (# of units)
 2) Acres purchased
 3) Property locations

Cost Estimates:

Year	Party	FTEs (\$)	Capital Costs	Other	Total
2010	City	0.5 (\$50,000)	\$1 million	\$2 million	\$3.05 million
	County	0.25 (\$25,000)	\$150,000		\$175,000
	District/Other				
2011	City	0.5 (\$50,000)	\$700,000	\$2 million	\$2.75 million
	County	0.25 (\$25,000)	\$150,000		\$175,000
	District/Other				
2012	City	0.5 (\$50,000)	\$350,000	\$1.87 million	\$2.27 million
	County	0.25 (\$25,000)	\$50,000		\$75,000
	District/Other				
2013	City	0.5 (\$50,000)	\$250,000	\$1.89 million	\$2.19 million
	County	0.25 (\$25,000)	\$1.2 million		\$1.225 million
	District/Other				
2014	City	0.5 (\$50,000)	\$220,000	\$1.9 million	\$2.17 million
	County	0.25 (\$25,000)	\$50,000		\$75,000
	District/Other				
Total		3.75 (\$375,000)	\$4.12 million	\$9.66 million	\$14.16 million

Program Area: 1. Land Preservation
Task: 1.2 Create Conservation Easements for Preserves

Period	Responsible Party	Cost Estimate	Status	P Reduction
2010 - 2014	City	\$110,000	Active	Indirect

Task Objective: Create Conservation Easements (CEs) for Preserves

Actions:

- Negotiate Conservation Easements either creating new or adding to existing Preserves

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

If other, please describe: Reduction in potential development will reduce other pollutants associated with urbanized land use.

Performance Measures: Annual report to include: Summary of acres included in Preserves

Cost Estimates:

Year	Party	FTEs (\$)	Capital Costs	Other	Total
2010	City	0.02 (\$2,000)		\$20,000	\$22,000
	County				
	District/Other				
2011	City	0.02 (\$2,000)		\$20,000	\$22,000
	County				
	District/Other				
2012	City	0.02 (\$2,000)		\$20,000	\$22,000
	County				
	District/Other				
2013	City	0.02 (\$2,000)		\$20,000	\$22,000
	County				
	District/Other				
2014	City	0.02 (\$2,000)		\$20,000	\$22,000
	County				
	District/Other				
Total		0.1 (\$10,000)		\$100,000	\$110,000

Program Area: 1. Land Preservation
Task: 1.3 Manage Acquisition Program properties

Period	Responsible Party	Cost Estimate	Status	P Reduction
2010 - 2014	City/County	\$2.77 million	Active	Direct

Task Objective: Protect the watershed by managing Acquisition Program properties

Actions:

- Inventory and create management plans for new acquisitions
- Implement management plans for all properties
- Conduct periodic inspections, invasives control, planting, trail construction, encroachment response and other tasks as needed

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

If other, please describe:

Performance Measures: Annual report to include:

- 1) Inventories and property management plans for all new properties
- 2) Annual summary of inspections and projects completed including: percentage of properties inspected, acres of uplands restored, linear feet of stream or shoreline restored, percentage of completed encroachment responses, special projects.

Cost Estimates:

Year	Party	FTEs (\$)	Capital Costs	Other	Total
2010	City	1.0 (\$100,000)		\$30,000	\$130,000
	County	1.0 (\$100,000)	\$225,000	\$50,000	\$375,000
	District/Other				
2011	City	1.0 (\$100,000)		\$35,000	\$135,000
	County	1.0 (\$100,000)	\$75,000	\$55,000	\$230,000
	District/Other				
2012	City	1.0 (\$100,000)		\$40,000	\$140,000
	County	1.0 (\$100,000)		\$55,000	\$155,000
	District/Other				
2013	City	1.0 (\$100,000)		\$45,000	\$145,000
	County	3.0 (\$300,000)	\$150,000	\$205,000	\$655,000
	District/Other				
2014	City	1.0 (\$100,000)		\$50,000	\$150,000
	County	3.0 (\$300,000)	\$150,000	\$205,000	\$655,000
	District/Other				
Total		14.0 (\$1.4 million)	\$600,000	\$770,000	\$2.77 million