

Description	Type of Cost	Total Program	Lake Whatcom Stormwater Fee Funded*	Other Sources
<b>Detail</b>				
Capital Construction	Capital	\$ 1,000,000	\$ 250,000	\$ 750,000
Stormwater Program	Operating / Maintenance	\$ 1,269,930	\$ 142,300	\$ 1,127,630
NPDES Program	Operating / Maintenance	\$ 273,750	\$ -	\$ 273,750
NPDES O&M	Operating / Maintenance	\$ 187,076	\$ -	\$ 187,076
Capital Maintenance	Operating / Maintenance	\$ 180,300	\$ 180,300	\$ -
AIS	Operating / Maintenance	\$ 132,000	\$ -	\$ 132,000
HIP	Operating / Maintenance	\$ 300,000	\$ 200,000	\$ 100,000
Monitoring	Operating / Maintenance	\$ 45,000	\$ 45,000	\$ -
<b>Total</b>		<b>\$ 3,388,056</b>	<b>\$ 817,600</b>	<b>\$ 2,570,456</b>
<b>Summary</b>				
Capital Construction		\$ 1,000,000	\$ 250,000	\$ 750,000
Operating / Maintenance		\$ 2,388,056	\$ 567,600	\$ 1,820,456
<b>Total</b>		<b>\$ 3,388,056</b>	<b>\$ 817,600</b>	<b>\$ 2,570,456</b>
Operating Reserve Target (120 Days; ~33%)		<b>\$ 790,000</b>	<b>\$ 190,000</b>	<b>\$ 600,000</b>
<i>Only applies to Operating &amp; Maintenance</i>				

\*Preliminary / Draft

**Estimated Annual Costs for Lake Whatcom Stormwater Utility**  
**July 24, 2018**

Program Element	Annual Cost	Notes
<b>Capital Construction</b> (supplemental funding)	\$250,000	Annual cost is the amount of funding needed to supplement \$750,000/yr REET allocation to meet Whatcom County's minimum \$1 M/yr obligation for the Lake Whatcom stormwater capital program. Includes design, construction, labor, and permitting of projects.
<b>Capital Maintenance</b>	\$180,300	Annual cost is Whatcom County's labor, equipment, and materials costs to maintain current and future capital projects.
<b>Enhanced Outreach &amp; Education</b>	\$68,000	Annual outreach cost estimate includes: costs based on outreach tasks identified in current 5-year Lake Whatcom Management Program work plan (mailers, website, advertising, printing, survey) shared with City of Bellingham 50/50 plus 0.5 FTE for additional Whatcom County staff support
<b>Homeowners Incentive Program/Residential Retrofit</b>	\$200,000	Annual cost to provide assistance to make stormwater improvements on private property to benefit lake water quality through HIP is \$430k/yr shared with City of Bellingham on a 70/30 ratio based on parcel allocation between city (30%) and county (70%). Annual county share of \$300,000 includes \$100k of existing county funds plus an additional \$200,000 needed from the stormwater utility.
<b>Monitoring</b>	\$45,000	Annual cost is the average cost of monitoring activities over past five years.
<b>Administrative Costs</b>	\$74,300	Annual cost estimate includes fee roll maintenance and internal administrative charges including accounting and legal services, vehicles, management oversight, office space and supplies, insurance.
<b>TOTAL</b>	<b>\$817,600</b>	