

Program Area: 6. Spill Response & Hazardous Materials

Goal:

Prevent water quality degradation due to hazardous material spills through spill prevention and response programs, and continual improvement of communication network to handle spill response.

The Spill Response and Hazardous Materials Program Area aims to prevent water quality impacts associated with improper storage and handling of hazardous materials within the watershed and to ensure that spill prevention and response programs adequately protect water quality. The current focus of this program area is to improve spill response time to water quality threats by coordinating spill response reporting and information sharing between jurisdictions.

Notable Accomplishments:

In May of 2008, the City of Bellingham and Whatcom County held a watershed-wide household hazardous waste collection event and collected 22,482 pounds of household hazardous waste from 278 residents. Waste collected included a ton of fertilizers containing phosphorus, 4,219 pounds of pesticides and poisons, 110 pounds of fluorescent lamps, and 5,900 pounds of oil based paints.

Reference Documents:

Washington Toxics Coalition
www.watoxics.org

City of Bellingham Emergency Operations Plan
Annex 6 – Hazardous Materials

Whatcom County Emergency Management
<http://www.whatcomcounty.us/dem/prepare/hazmaterial.jsp>

Program Area: 6. Spill Response & Hazardous Materials

Task: 6.1 Amend local Emergency Operations Plans

Period	Responsible Party	Cost Estimate	Status	P Reduction
2010	ICT	\$3,000	Active	None

Task Objective: Amend local Emergency Operations Plans (EOPs) to include a chapter on Lake Whatcom-specific responses

Actions:

- Work with emergency management staff from each jurisdiction to amend Emergency Operations Plans to include a Lake Whatcom Chapter

Intended Lake Benefits:

Phosphorus Reduction Fecal Coliform Reduction Sediment Reduction Other

If other, please describe: Improved local emergency response plan to respond to Lake Whatcom-specific emergencies

Performance Measures: 1) Local Emergency Operations Plans amended to include Lake Whatcom Chapter
2) Summary of amendments to be included in annual report

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
Total		0.03 (\$3,000)			\$3,000

Program Area: 6. Spill Response & Hazardous Materials
Task: 6.2 Coordinate spill response reporting among all jurisdictions

Period	Responsible Party	Cost Estimate	Status	P Reduction
2011 and 2014	ICT	Staff	Hold	None

Task Objective: Coordinate spill response reporting among all jurisdictions (Fire, LWWS, DOE)

Actions:

- Convene a Spill Response Team to review and report on spill response procedures and reporting protocols (Convene in 2011 and 2014 or after significant spill incidents)

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

If other, please describe: Coordinated response reporting has the potential to improve clean-up efforts and provide greater transparency between jurisdictions

Performance Measures: Annual report to include (as needed):
 1) Findings of reviews and amendments made to spill response procedures and reporting protocols per recommendations of Spill Response Team

Cost Estimates:

Year	Party	FTEs (\$)	Capital Costs	Other	Total
2011	City				
	County				
	District/Other				
2014	City				
	County				
	District/Other				
Total					

Program Area: 6. Spill Response & Hazardous Materials
Task: 6.3 Conduct hazardous waste collection events

Period	Responsible Party	Cost Estimate	Status	P Reduction
2010, 2013	ICT	\$56,000	Active	Indirect

Task Objective: Conduct hazardous waste collection events at locations in the watershed

Actions:

- Work with Moderate Risk Waste Facility staff to plan and implement events

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

If other, please describe: Removal of all lawn, garden, and household hazardous products

Performance Measures: Annual report for years 2010 to 2013 to include the following:
 1) Summary of event (location, # participants, # staff)
 2) Pounds of waste collected

Cost Estimates:

Year	Party	FTEs (\$)	Capital Costs	Other	Total
2010	City	0.01 (\$1,000)		\$25,000	\$26,000
	County	0.01 (\$1,000)			\$1,000
	District/Other	0.01 (\$1,000)			\$1,000
2013	City	0.01 (\$1,000)		\$25,000	\$26,000
	County	0.01 (\$1,000)			\$1,000
	District/Other	0.01 (\$1,000)			\$1,000
Total		0.06 (\$6,000)		\$50,000	\$56,000