

**North Chuckanut Bay Pollution Identification and Correction (PIC)
Water Quality Monitoring: Fecal Coliform
Quality Assurance Project Plan Addendum 1**

Prepared by
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for
Whatcom County Marine Resources Committee
322 N. Commercial St.
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2.2 Project Organization

The following individuals are responsible for design and implementation of this project, and/or will be the primary data users and decision makers:

- **Gary Stoyka**, (360) 778-6218, Whatcom County Public Works (WCPW), Natural Resource Manager. Oversight of project management and implementation.
- **Austin Rose**, (360) 778-6286, Whatcom County Public Works, Planner I/Marine Resources Committee Staff. Project lead responsible for development and implementation of monitoring program, sample collection, and data entry, analysis and reporting. Responsibilities include quarterly and annual reports.
- **Whatcom County Public Works Field Staff**, (360) 778-6286. Field staff responsible for assisting with implementation of monitoring program, sample collection, and coordination of sampling schedule with volunteers and project partners.
- **Exact Scientific Services**, (360) 733-1205. Local lab (with Department of Ecology (DOE) accreditation for bacteria analysis identified for this project) responsible for laboratory analysis of routine water samples. This lab is currently under contract with WCPW for 2021-2023 water quality analysis.

2.3 Project Schedule

This study will be conducted between November 2014 and September 2025. Table 1 describes the schedule for conducting project tasks. It is a guideline only as unforeseen circumstances and conditions may require adjustment to some or all of the following proposed dates.

Table 1. Timeline for the North Chuckanut Bay Water Quality Study.

Task	2014			2015				2016				2017			
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Monitoring Plan			x					x				x			
<u>Water Quality Sampling</u>				x	x	x	x	x	x	x	x	x	x	x	x
Lab Analysis				x	x	x	x	x	x	x	x	x	x	x	x
Progress Reports				x	x	x	x	x	x	x	x	x	x	x	x
Draft and Final Report						x				x				x	

Task	2018				2019				2020				2021			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Monitoring Plan	x			x									x			
<u>Water Quality Sampling</u>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lab Analysis	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Progress Reports	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Draft and Final Report			x				x				x				x	

Task	2022				2023				2024				2025			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Monitoring Plan	x			x									x			
<u>Water Quality Sampling</u>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lab Analysis	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Progress Reports	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Draft and Final Report			x				x				x				x	

4.3.1 Sampling Component

The North Chuckanut Bay sampling for 2023-2025 will include once per month sampling of 7 freshwater sites and 7 marine sites from October 2023 through September 2025. Sites (shown in Figure 2) were identified through review of historical monitoring programs, drainage areas, and land use types.