

<b>Northwest Hydraulic Consultants Inc.</b>		
Address: 12787 Gateway Dr. Seattle, WA 98168		Prepared for: City of Snoqualmie
Tel. (206) 241-6000		Project: 2025 SCP Update
Fax (206) 439-2420		Date: September 26, 2024
		Project No.: 2009370
		Prepared By: Derek Stuart and Chad Drake
<b>Labor Detail</b>		
<b>Task Description</b>	<b>NHC Labor Cost</b>	
1 Project Management	\$ 11,115	
1.1 Project Management	\$ 9,555	
1.2 Kickoff Meeting and Confirm Plan	\$ 1,560	
2 Review of Existing Information and	\$ 20,620	
2.1 Prepare list of data and mapping needs	\$ 1,390	
2.2 Review 2022 Plan	\$ 1,690	
2.3 Review data/develop inventory	\$ 3,445	
2.4 Review/QAQC hydrometric data	\$ 12,740	
2.5 Identify if there are critical data gaps	\$ 1,010	
2.6 Land Use and Population	\$ 345	
3 BASIN IDENTIFICATION AND ANALYSIS	\$ 46,465	
3.1 Describe stormwater system ownership	\$ 2,560	
3.2 Delineate basins	\$ 3,630	
3.3 Identify and prioritize fish passage	\$ 13,450	
3.4 Review regulated flood hazard areas	\$ 1,360	
3.5 Visit stormwater facilities	\$ 4,500	
3.6 Update HSPF model w/ new dev.	\$ 9,280	
3.7 Overlay analysis, existing and future	\$ 2,465	
3.8 Develop future climate narrative	\$ 1,320	
3.9 Review for consistency with drainage	\$ 7,270	
3.10 Development of downstream boundary	\$ 630	
4 Determine Basin Deficiencies	\$ 28,625	
4.1 Tabulate 2, 10, 25 and 100-year peak	\$ 2,870	
4.2 Identify existing system deficiencies	\$ 2,290	
4.3 Identify future system deficiencies	\$ 2,290	
4.4 Document Model and Assumptions	\$ 7,900	
4.5 Map flooding locations	\$ 1,300	
4.6 Develop conveyance improvements	\$ 4,930	
4.7 Identify hot spots of pollution loading	\$ 3,395	
4.8 Identify Programmatic and Structural	\$ 3,280	
5 Capital Facilities Plan and Cost	\$ 13,850	
5.1 List and describe proposed system	\$ 4,860	
5.2 Cost Estimates	\$ 1,050	
5.3 Prioritization	\$ 4,880	
5.4 Schedule Improvements	\$ 1,370	
5.5 Discuss projects with City staff	\$ 1,690	
6 Regulatory AND O&M Review	\$ 11,430	
6.1 Review local stormwater code	\$ 2,110	
6.2 Review 2024 NDPEs permit req.	\$ 9,320	
7 Report Assembly	\$ 20,900	

7.1	Executive Summary		\$ 4,400
7.2	Describe key issues in the SCP		\$ 6,370
7.3	Draft Document Layout		\$ 7,790
7.5	Respond to revisions and submit final		\$ 2,640
			\$ 152,635
<b>Direct Expense Detail</b>			<b>Cost</b>
Mileage			\$ 536
			\$ 536
<b>Sub-Consultant Detail</b>			<b>Cost</b>
RH2 Cost-Estimates			\$10,000
			<b>\$10,000</b>
<b>Cost Summary</b>			<b>Cost</b>
Total Labor			\$ 152,635
Total Sub-Consultants			\$ 10,000
Total Direct Expenses			\$ 536
Total Project Cost Estimate:			<b>\$ 163,171</b>