

Formal Task Assignment Document

2019 – 2022 SNOHOMISH COUNTY ON-CALL TASK ASSIGNMENT

Name of Project: 2024 Comprehensive Plan Update SEPA Consultant
Project Number: PDS
Discipline: Planning & Development Services
Task No.: TA #3a Completion Date: 12/31/2023

The COUNTY desires to authorize services pursuant to the AGREEMENT entered into with **BERK Consulting, Inc.** and executed on December 24, 2018, as amended by Supplement No. 1 on May 24, 2019, as amended by Supplement No. 2 on May 6, 2019, as amended by Supplement No. 3 on August 12, 2020, as amended by Supplement No. 4 on August 25, 2021 and identified as Agreement No. **OCC19-3-1(D)**, On-Call Consultant Services for **Comprehensive Plan Review**.

All provisions in the AGREEMENT remain in effect except as expressly modified by this TASK ASSIGNMENT, and are incorporated herein by reference.

ATTACHED TO THIS TASK ASSIGNMENT

- Scope of Work
- Cost Estimate with Total Hours to Perform Work
- Items unique to the project not included in the AGREEMENT and which are to be reimbursed at cost with no markup.

The **Total Amount Authorized** under this TASK ASSIGNMENT, inclusive of all fees and other costs is **\$551,881.00**. **No other payment shall be allowed unless a TASK ASSIGNMENT Supplement for changed Scope of Work has been signed and authorized before work is performed.**

All work under this TASK ASSIGNMENT shall be performed pursuant to the terms, conditions, specifications, and limitations contained in the AGREEMENT.

If you concur with this TASK ASSIGNMENT and agree to the items as stated above, please sign and date in the appropriate spaces below and return to the COUNTY for final action.

Lisa Grueter
Digitally signed by Lisa Grueter
DN: c=US, o=BERK Consulting, cn=Lisa Grueter, email=lisa@berkconsulting.com
Date: 2022.06.27 16:24:13 -07'00'

Consultant Signature

Klein, Kenneth Klein, Kenneth
2022.07.14 12:35:47 -07'00'

Approving Authority

COUNCIL USE ONLY

Approved 7/13/2022
ECA# 2022-0659
MOT/ORD Motion 22-284

Comprehensive Plan 2024 Update EIS: Scope Amendment

County Council and Docket Items

In March 2022, the Snohomish County Council approved a series of resolutions proposing for study changes to Future Land Use Map designations/zoning and Urban Growth Area (UGA) boundaries and some countywide policy proposals for potential inclusion in the comprehensive plan. These items are added to consultant team scope of review, which assumes countywide alternatives through the Draft Environmental Impact Statement (Draft EIS). This document provides a scope and summarizes updates to topic-specific consultant estimates to independently review each item through the DEIS level. Future efforts on the Final EIS will be separately scoped and are dependent on the on-call contract for the 2023-2025 biennium.

The County Council and Docket items are summarized in Exhibit 1, excluding items withdrawn by applicants.

Exhibit 1. Area-Specific or Policy-Specific Proposals for Evaluation in the 2024 Comprehensive Plan Environmental Impact Statement

ID #	Applicant	Proposed Amendments
County Council Motions		
22-090	Sunset/43rd	Expansion of the Southwest County UGA, Including Future Land Use Map And Zoning Map Changes: Sunset Road, 43 rd Avenue Area, 45 th Avenue Area
22-095	Lake Stevens UGA	Three separate areas on the west, east, and south of the present Lake Stevens UGA.
22-096	Urban Tree Canopy	Referring proposed new policies related to broadband
22-097	Broadband	Referring proposed new policies related to broadband for consideration and recommendation.
22-098	Maltby UGA	Three separate areas on the west, northwest, and southeast of the present Maltby UGA.
22-099	Monroe UGA	West of Monroe UGA along SR 2.
22-134	SWUGA SW 43rd (nests into 22-090)	Expansion of the Southwest County UGA, Vicinity of 43rd Ave SE. Overlaps in part 22-090.
Docket		
DR1	Town of Darrington	Darrington Urban Growth Area (UGA) adjustment, Future Land Use (FLU) redesignations & rezones
LS2	City of Lake Stevens	Lake Stevens UGA expansion, FLU redesignation & rezone
MALT1	John Vangemert	Maltby UGA expansion, FLU redesignation & rezone
MV2	Northpoint Development	Marysville UGA expansion, FLU redesignation, rezone & policy/objective

ID #	Applicant	Proposed Amendments
MON2	Davis-Johnson	Monroe UGA expansion, FLU redesignation & rezone
SW10	CS Real Estate Development	FLU redesignation & rezone
SW14	Janice Petrie	SW UGA expansion, FLU redesignation & rezone
SW17	Town of Woodway	SW UGA expansion, FLU & MUGA redesignation & rezone,
SW12	Mike Mietzner	Title 30 Code Amendment

Council and Docket Tasks

For each council and docket item, the following tasks will be addressed. The effort will be integrated into the overall 2024 Comprehensive Plan environmental evaluation effort.

- A. Meetings, Data Collection, Site Visit: One meeting with applicants or staff is anticipated. Readily available data will be collected. Site visits for non-transportation topics are not anticipated.
- B. Preliminary Draft Environmental Impact Statement (PDEIS) Evaluation: The County Council and Docket items will be evaluated cumulatively in Chapter 3. In addition, a chapter devoted to the County Council actions and dockets will be developed with text/information similar in detail to the dockets evaluated in the 2015 Comprehensive Plan EIS. In addition, a summary table of results will be prepared similar to the 2005 Comprehensive Plan EIS.
- C. Draft Environmental Impact Statement (DEIS) Evaluation. Based on the staff review of the PDEIS Evaluation, edits will be made to the PDEIS to develop a public DEIS. One round of revisions is assumed. A “print check” with changes in tracks to show how staff comments were addressed will be developed, as well as a clean draft for publication.

The role of each firm on Tasks A, B, and C is listed in Exhibit 2.

Exhibit 2. Firm Roles on Tasks A, B, and C

Firm	Roles on Task A, B, and C
BERK	Prime and Project Management, Land Use/Plans, Demographics/Environmental Justice, Public Services
Confluence	Fish/Wildlife/ Vegetation/ Wetlands
Fehr & Peers	Transportation, Air Quality Support
Geosyntec	Earth/Topo/Soil/Erosion and Groundwater
ICF Jones & Stokes	Cultural Resources
Parametrix	Editing and Production, Air Quality, Energy, Surface Water, Utilities, Emergency Services

Snohomish County Transportation Evaluation and Data Needs

D. Snohomish County desires additional evaluation of pedestrian and bicycle facilities and traffic data from Fehr & Peers. A cost estimate provides the level of effort for the following:

D-1. Pedestrian and Bicycle Evaluation:

- County staff have requested a more robust quantitative analysis for the pedestrian and bicycle network than was planned in the initial scope. Fehr & Peers will conduct the following analysis:
 - **Access to Active Transportation Facilities:** Fehr & Peers will complete a buffer analysis using the County's GIS data and planned land use to summarize each alternative's number of households and jobs within ½ mile of a shared use trail, ½ mile of a bike lane, or ¼ mile of the sidewalk network.
 - **Connectivity to Transit:** Fehr & Peers will analyze the ½ mile buffer around each Link station and Swift stop to calculate the percentage of street network with sidewalk on at least one side. Using the results, Fehr & Peers will define each transit stop area as having high, medium or low pedestrian connectivity. These areas will be overlaid with each alternative's land use to summarize the number of households and jobs within each type of station/stop area to evaluate which alternatives would provide the best connectivity to high frequency transit.

D-2. Data Collection:

- The initial scope did not include data collection by Fehr & Peers. County staff have reviewed the available data and identified a variety of city and state study facilities that will require new counts. Fehr & Peers will collect 24-hour tube counts at 15 locations and develop factors based on nearby traffic patterns for the remaining 18 locations. The specific approach for each type of arterial unit is described below.

City Arterial Units

- For locations with PM counts only (14 locations), Fehr & Peers will develop a factor based on nearby traffic patterns to estimate AM peak hour.
- For locations with only ADT or no data at all (15 locations), Fehr & Peers will work with a vendor to collect new 24-hour tube counts.

State Arterial Units

- There are 4 locations with only ADT. However, because there are AM/PM/ADT counts for adjacent segments along each corridor, Fehr & Peers will develop a factor based on those adjacent segments to estimate AM and PM peak hours.

Scope and Budget Assumptions

- Snohomish County will develop spatial data and maps similar to the primary EIS tasks.
- The following items are policy-focused for review primarily in land use and plans and policy sections of the EIS, and will not be reviewed under other technical environmental topics including plants and animals, transportation, aquifer and earth, cultural, surface water, air, and utilities:
 - SW17 Woodway
 - SW12 Mike Mietzner
- The following items are policy-focused for review primarily in land use, plans and policy sections of the EIS, and will not be reviewed under other technical environmental topics except for plants, surface water, and utilities:
 - 22-096 Urban Tree Canopy
 - 22-097 Broadband
- The number of transportation study segments and intersections and modeling will be consistent with the budgeted level of effort and the correspondence with Snohomish County and Fehr & Peers as of April 29, 2022. This would include 6 distinct model runs:
 - Model Run 1: Combined run including DR1, LS2, MALT1, MV2, MON2, SW 10, SW14, Motion 22-095, Motion 22-098, and Motion 22-099.
 - Model Run 2: Motion 22-090-Sunset
 - Model Run 3: Motion 22-090-43rd
 - Model Run 4: Motion 22-090-45th
 - Model Run 5: Motion 22-090 with all three subsections included
 - Model Run 6: Motion 22-134
- Exhibit 4 below summarizes the number of study intersections and study segments for each effort as well as the model run in which each scenario would be included. Existing counts for the study segments will already be available through ongoing Comprehensive Plan scope items and the Data Collection supplement above. Fehr & Peers will work with a vendor to collect 2-hour AM and 2-hour PM peak period counts for each study intersection. Some study intersections are duplicated between council items and dockets as noted in the table; cost reductions have been applied to account for those efficiencies.

Exhibit 4. Transportation Modeling, Intersections, and Study Segments

Council Items & Dockets	Model Run	Study Intersections	Study Segments
22-134 SWUGA SW 43rd (nests into 22-090)	6	19	21
22-090 Sunset/43rd	2, 3, 4 & 5	20	27
22-099 Monroe UGA	1	4	4
22-098 Maltby UGA	1	11	16

Council Items & Dockets	Model Run	Study Intersections	Study Segments
22-095 Lake Stevens UGA	1	12	17
DR1 Darrington	1	5	1
LS2 Lake Stevens	1	5	6
MALT 1 John Vangemert	1	11	16
SW10 CS Real Estate Development	1	4	9
MV2 Northpoint Developed	1	6	8
MON2 Davis-Johnson	1	5	5
SW14 Janice Petrie (nests into 22-090)	1	8	8

- For each area, Fehr & Peers will complete the following quantitative analysis:
 - AM and PM peak hour Synchro analysis of each study intersection for the existing condition, the proposed Council Item/Docket using the model runs described above, and a “No Action” condition using one of the model runs being provided to Fehr & Peers by County staff as part of the ongoing Comprehensive Plan scope.
 - AM and PM arterial unit analysis (volume-to-MSV) for each study segment for the existing condition, the proposed Council Item/Docket using the model runs described above, and a “No Action” condition using one of the model runs being provided to Fehr & Peers by County staff as part of the ongoing Comprehensive Plan scope.
- Findings for each proposal will be summarized in its own section of the EIS including text descriptions, a study area map identifying study facilities, and tables summarizing the intersection and segment analysis results.
- As shown in the table above, 22-090 Sunset/43rd will study three geographic breaks; there will be four transportation model runs, each area will be modeled separately, and one run will show them combined.
- 22-134 SWUGA SW 43rd and SW 14 Janice Petrie both nest into 22-090 because they overlap with geography included within Motion 22-090. Since 22-090 has moved forward, the cost estimates for these items reflect a 20% reduction in effort based on the efficiencies gained from the overlapping study facilities (for example, existing conditions analysis of such facilities would not need to be duplicated).
- 22-098 Maltby UGA & MALT1 John Vangemert will be included in the same model run and have overlapping study facilities. Based on the geographic overlap of the proposed land use changes, costs have been split two-thirds (67%) and one third (33%) respectively.
- Invoices will be broken down by County Council-Initiated Motion and Docket item to track if additional funds are needed from the Docket applicants or if refunds are required for the Docket applicants at the end.

Berk

Council Items	TEAM						Total Hours and Estimated Cost by Task
	Lisa Grueter	Ann Mueller	Jessie Hartmann	Michelle Ellsworth	Kizz Prussia		
	Project Manager, Socioeconomics	Policy	Land Use, Deputy PM	Parks and Schools	Support GIS Analysis		
Approved Sno Co Rates	Position	Principal	Sr Associate I	Sr Associate I	Associate I	Associate III	
		\$240.00	\$131.92	\$125.77	\$96.74	\$117.26	
22-134 SWUGA SW 43rd (nests into 22-090)							
Meetings, Data Collection, Site Visit		2	1	1	2		
PDEIS		4	8	4	6		
DEIS		1	4	1	2		
#PDEIS							
#DEIS							
22-090 Sunset/43rd							
Meetings, Data Collection, Site Visit		4	4	4	4		
PDEIS		10	16	8	8		
DEIS		3	6	2	2		
#PDEIS							
#DEIS							
22-099 Monroe UGA							
Meetings, Data Collection, Site Visit		4	2	1	1		
PDEIS		10	12	6	8		
DEIS		3	4	2	1		
#PDEIS							
#DEIS							
22-098 Maltby UGA							
Meetings, Data Collection, Site Visit		2	2	1	1		
PDEIS		10	12	8	8		
DEIS		6	8	2	1		
#PDEIS							
#DEIS							
22-093 Lake Stevens UGA							
Meetings, Data Collection, Site Visit		4	2	2	2		
PDEIS		8	10	6	8		
DEIS		3	8	2	1		
#PDEIS							
#DEIS							
22-096 Urban Tree Canopy							
Meetings, Data Collection, Site Visit		2	2				
PDEIS		4	6				
DEIS		2	6				
#PDEIS							
#DEIS							
22-097 Broadband							
Meetings, Data Collection, Site Visit		2	2				
PDEIS		2	8				
DEIS		2	6				
#PDEIS							
#DEIS							
Subtotal		88 ✓	129 ✓	50 ✓	55 ✓	0	322 \$49,747
District							
D1 Darrington							
Meetings, Data Collection, Site Visit		2	2	1			
PDEIS		8	12	6			
DEIS		2	8	2			
#PDEIS							
#DEIS							
LS2 Lake Stevens							
Meetings, Data Collection, Site Visit		2	2	1			
PDEIS		4	8	4			
DEIS		2	6	2			
#PDEIS							
#DEIS							
MAL11 John Vangemert							
Meetings, Data Collection, Site Visit		2	2	1			
PDEIS		6	16	4			
DEIS		2	8	2			
#PDEIS							
#DEIS							
MV2 Northpoint Developed							
Meetings, Data Collection, Site Visit		2	2	2			
PDEIS		8	20	8			
DEIS		2	8	2			
#PDEIS							
#DEIS							
MON2 Davis-Johnson							
Meetings, Data Collection, Site Visit		2	2	1	1		
PDEIS		8	14	4	8		
DEIS		2	8	2	2		
#PDEIS							
#DEIS							
SW10 CS Real Estate Development							
Meetings, Data Collection, Site Visit		2	1	1	1		
PDEIS		8	12	4	8		
DEIS		2	6	2	2		
#PDEIS							
#DEIS							
SW14 Janice Petrie							
Meetings, Data Collection, Site Visit		2	1	1	1		
PDEIS		6	10	4	8		
DEIS		2	6	2	2		
#PDEIS							
#DEIS							
SW17 Woodway							
Meetings, Data Collection, Site Visit		2	2	1			
PDEIS		6	10	6			
DEIS		2	8	2			
#PDEIS							
#DEIS							
SW12 Mike Mletzner							
Meetings, Data Collection, Site Visit		2	2				
PDEIS		12	16				
DEIS		2	6				
#PDEIS							
#DEIS							
Subtotal		102 ✓	198 ✓	65 ✓	33 ✓	0	398 \$61,968
Total Estimated Hours		190 ✓	327 ✓	115 ✓	88 ✓	0	720
Cost (Hours*Rate)		\$45,600 ✓	\$43,138 ✓	\$14,464 ✓	\$8,513 ✓	\$0	\$111,715 ✓
Subtotal Consultant Cost		\$111,715 ✓					
Project Expenses at ~2% of Project Budget		\$2,320 ✓					
Estimated Project Total		\$113,945 ✓					
Hours	26%	45%	16%	12%		100%	
Dollars	41%	39%	13%	8%	0%	100%	

TRUE if FALSE, some rows are not summed
 TRUE if FALSE, some tasks are not summed
 TRUE if FALSE, subtotals are not summing correct ranges

Expense Breakdown
 Records/Data/Copies/Meeting Materials \$1,672.50
 Delivery/Postage/Parking/Mileage \$557.50
 Expense Total \$2,230.00 ✓

Confluence

	TEAM					Total Hours and Estimated Cost by Task	
	Kerrie McArthur	Suzanne Vierla	Natalie White	Nora Burton	Kathy Stichen		
	Managing Senior Scientist	Project Scientist 2	Project Scientist 1	Accounting	Editor		
Approved Sno Co Rates	\$156.86 ✓	\$105.28 ✓	\$92.12 ✓	\$116.50 ✓	\$113.17 ✓		
Council Items							
22-134 SWUGA SW 43rd (nests into 22-090)							
Meetings, Data Collection, Site Visit	8			1			
PDEIS	8	6	2		4		
DEIS	4				4		
PDRFIS							
FEIS							
22-090 Sunset/43rd							
Meetings, Data Collection, Site Visit	8			1			
PDEIS	8	6	2		4		
DEIS	4				4		
PDRFIS							
FEIS							
22-099 Monroe UGA							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4			4		
DEIS	2				4		
PDRFIS							
FEIS							
22-098 Mallby UGA							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4			4		
DEIS	2				4		
PDRFIS							
FEIS							
22-095 Lake Stevens UGA							
Meetings, Data Collection, Site Visit	8			1			
PDEIS	8	6	2		4		
DEIS	4				4		
PDRFIS							
FEIS							
22-096 Urban Tree Canopy							
Meetings, Data Collection, Site Visit	2						
PDEIS	2						
DEIS	1						
PDRFIS							
FEIS							
22-097 Broadband							
Meetings, Data Collection, Site Visit							
PDEIS							
DEIS							
PDRFIS							
FEIS							
Subtotal	85 ✓	26 ✓	6 ✓	5 ✓	40 ✓	162	
						\$21,732	
Docket							
DR1 Darrington							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4					
DEIS	2						
PDRFIS							
FEIS							
LS2 Lake Stevens							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4					
DEIS	2						
PDRFIS							
FEIS							
MAL11 John Vangemert							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4					
DEIS	2						
PDRFIS							
FEIS							
MV2 Northpoint Developed							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4					
DEIS	2						
PDRFIS							
FEIS							
MON2 Davis-Johnson							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4					
DEIS	2						
PDRFIS							
FEIS							
SW10 CS Real Estate Development							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4					
DEIS	2						
PDRFIS							
FEIS							
SW14 Janice Petrie							
Meetings, Data Collection, Site Visit	4			1			
PDEIS	4	4					
DEIS	2						
PDRFIS							
FEIS							
SW17 Woodway							
Meetings, Data Collection, Site Visit							
PDEIS							
DEIS							
PDRFIS							
FEIS							
SW12 Mike Hietzner							
Meetings, Data Collection, Site Visit							
PDEIS							
DEIS							
PDRFIS							
FEIS							
Subtotal	70 ✓	28 ✓	0	7 ✓	0	105	
						\$14,744	
Total Estimated Hours	155 ✓	54 ✓	6 ✓	12 ✓	40 ✓	267	
Cost (Hours*Rate)	\$24,313 ✓	\$5,685 ✓	\$553 ✓	\$1,398 ✓	\$4,527 ✓	\$36,476 ✓	
Subtotal Consultant Cost	\$36,476 ✓						
Project Expenses at ~2% of Project Budget	\$730 ✓						
Estimated Project Total	\$37,206 ✓						
	Hours	58%	20%	2%	4%	15%	100%
	Dollars	67%	16%	2%	4%	12%	100%

TRUE if FALSE, some rows are not summed
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 TRUE if FALSE, subtotals are not summing correct ranges

Expense Breakdown
 Records/Data/Copies/Meeting Materials \$547.50
 Delivery/Postage/Parking/Mealage \$182.50
Expense Total \$730.00 ✓

	TEAM					Total Hours and Estimated Cost by Task
	Bob Anderson Project Director, Senior Principal	Christian Nilsen Project Manager, Senior Professional/ Engineer	Joel Prock Project Professional/ Engineer	Dottie Metcalf- Lindberger Professional/ Geologist	Lisa Curtis Project Administrator	
Approved Sno Co Rates	\$236.90 ✓	\$191.28 ✓	\$160.67	\$141.54 ✓	\$113.30 ✓	
Council Items						
22-134 SWUGA SW 43rd (nests into 22-090)						
Meetings, Data Collection, Site Visit	1	1		2		
PDEIS	1	1		6		
DEIS	1	2		4		
#PDEIS						
FBS						
22-090 Sunset/43rd						
Meetings, Data Collection, Site Visit	2	2		2		
PDEIS	2	2		12		
DEIS	1	2		4		
#PDEIS						
FBS						
22-099 Monroe UGA						
Meetings, Data Collection, Site Visit	1	2		1		
PDEIS	1	1		6		
DEIS	1	2		4		
#PDEIS						
FBS						
22-098 Mallby UGA						
Meetings, Data Collection, Site Visit	2	1		2		
PDEIS	1	1		6		
DEIS	1	2		2		
#PDEIS						
FBS						
22-095 Lake Stevens UGA						
Meetings, Data Collection, Site Visit	1	2		1		
PDEIS	1	1		4		
DEIS	1	2		2		
#PDEIS						
FBS						
22-096 Urban Tree Canopy						
Meetings, Data Collection, Site Visit						
PDEIS						
DEIS						
#PDEIS						
FBS						
22-097 Broadband						
Meetings, Data Collection, Site Visit						
PDEIS						
DEIS						
#PDEIS						
FBS						
Subtotal	18 ✓	24 ✓	0	58 ✓	0	100 \$17,064
Docket						
DR1 Darrington						
Meetings, Data Collection, Site Visit	1	2		1		
PDEIS	1	2		6		
DEIS	1	1		4		
#PDEIS						
FBS						
LS2 Lake Stevens						
Meetings, Data Collection, Site Visit	1	2		1		
PDEIS	1	2		4		
DEIS	1	1		4		
#PDEIS						
FBS						
MAL11 John Vangemert						
Meetings, Data Collection, Site Visit	2	1		2		
PDEIS	1	4		4		
DEIS	1	2		2		
#PDEIS						
FBS						
MV2 Northpoint Developed						
Meetings, Data Collection, Site Visit	1	2		1		
PDEIS	1	2		6		
DEIS	1	1		4		
#PDEIS						
FBS						
MON2 Davis-Johnson						
Meetings, Data Collection, Site Visit	1	2		1		
PDEIS	1	2		6		
DEIS	1	1		4		
#PDEIS						
FBS						
SW10 CS Real Estate Development						
Meetings, Data Collection, Site Visit	1	2		2		
PDEIS	1	2		4		
DEIS	1	1		2		
#PDEIS						
FBS						
SW14 Janice Petrie						
Meetings, Data Collection, Site Visit	1	2		2		
PDEIS	1	2		4		
DEIS	1	1		2		
#PDEIS						
FBS						
SW17 Woodway						
Meetings, Data Collection, Site Visit						
PDEIS						
DEIS						
#PDEIS						
FBS						
SW12 Mike Mietzner						
Meetings, Data Collection, Site Visit						
PDEIS						
DEIS						
#PDEIS						
FBS						
Subtotal	22 ✓	37 ✓	0	66 ✓	0	125 \$21,631
Total Estimated Hours	40 ✓	61 ✓	0	124 ✓	0	225 ✓
Cost (Hours*Rate)	\$9,476 ✓	\$11,668 ✓	\$0	\$17,551 ✓	\$0	\$38,695 ✓
Subtotal Consultant Cost	\$38,695 ✓					
Project Expenses at ~2% of Project Budget	\$770 ✓					
Estimated Project Total	\$39,465 ✓					
	Hours	18%	27%	0%	55%	100%
	Dollars	24%	30%	0%	45%	100%

TRUE if FALSE, some rows are not summed
 TRUE if FALSE, some tasks are not summed
 TRUE if FALSE, subtotals are not summing correct ranges

Expense Breakdown
 Records/Data/Copies/Meeting Materials \$577.50
 FBS \$192.50
 Delivery/Postage/Parking/Mileage
Expense Total \$770.00

	TEAM						Total Hours and Estimated Cost by Task
	Cascella	Tavel	Yeates	Name	Name		
Approved Sino Co Rates	Sr Consult III ✓ \$162.25	Sr Consult III ✓ \$143.00	Assoc Consult I ✓ \$80.74	Topic \$0.00	Topic \$0.00		
Council Items							
22-134 SWUGA SW 43rd (nests into 22-090)							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS							
FEIS							
22-090 Sunset/ 43rd							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
22-099 Monroe UGA							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS							
FEIS							
22-098 Maltby UGA							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
22-095 Lake Stevens UGA							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS							
FEIS							
22-096 Urban Tree Canopy							
Meetings, Data Collection, Site Visit							
PDEIS							
DEIS							
PDFEIS							
FEIS							
22-097 Broadband							
Meetings, Data Collection, Site Visit							
PDEIS							
DEIS							
PDFEIS							
FEIS							
Subtotal	17 ✓	10 ✓	5 ✓	0	0	0	32 \$4,592
Docket							
DR1 Darrington							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
LS2 Lake Stevens							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
MALT1 John Vangemert							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
MV2 Northpoint Developed							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
MON2 Davis-Johnson							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
SW10 CS Real Estate Development							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
SW14 Janice Petrie							
Meetings, Data Collection, Site Visit							
PDEIS	2	2	1				
DEIS	1						
PDFEIS	1						
FEIS							
SW17 Woodway							
Meetings, Data Collection, Site Visit							
PDEIS							
DEIS							
PDFEIS							
FEIS							
SW12 Mike Mletzner							
Meetings, Data Collection, Site Visit							
PDEIS							
DEIS							
PDFEIS							
FEIS							
Subtotal	28 ✓	14 ✓	7 ✓	0	0	0	49 \$7,110
Total Estimated Hours	45 ✓	24 ✓	12 ✓	0	0	0	81 ✓
Cost (Hours*Rate)	\$7,301 ✓	\$3,432 ✓	\$969 ✓	\$0	\$0	\$0	\$11,702 ✓
Subtotal Consultant Cost	\$11,702 ✓						
Project Expenses at ~2% of Project Budget							\$230 ✓
Estimated Project Total							\$11,932 ✓
	Hours	56%	30%	15%			100%
	Dollars	62%	29%	8%	0%	0%	100%

TRUE if FALSE, some rows are not summed
 TRUE if FALSE, some tasks are not summed
 TRUE if FALSE, subtotals are not summing correct ranges

Expense Breakdown
 Records/Data/Copies/Meeting Materials \$172.50
 Delivery/Postage/Parking/Mileage \$57.50
Expense Total \$230.00

PARAMETRIX								Total Hours and Estimated Cost by Task
Mark Mazzola	John Phillips	Kathryn Seckel	Julie Brandt	Margaret Spence	Kathleen Stephaniak			
Approved Sno Co Rates	Sr. Planner \$175.00 ✓	Senior Consultant \$220.00 ✓	Planner III \$150.87 ✓	Sr. Engineer \$176.00 ✓	Sr. Engineer \$176.00 ✓	Sr. Engineer \$175.00 ✓		
Council Items								
22-134 SWUGA SW 43rd (nests into 22-090)								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	6	8	0	8		
DEIS	2	2	3	4	0	4		
P#P#EIS								
FEIS								
22-090 Sunset/43rd								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	6	8	8	8		
DEIS	2	2	3	4	4	4		
P#P#EIS								
FEIS								
22-099 Monroe UGA								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	2	2	2	0	2		
DEIS	2	2	2	2	0	2		
P#P#EIS								
FEIS								
22-098 Malby UGA								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	6	8	0	8		
DEIS	2	2	3	4	0	4		
P#P#EIS								
FEIS								
22-095 Lake Stevens UGA								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	4	4	0	4		
DEIS	2	2	2	2	0	2		
P#P#EIS								
FEIS								
22-096 Urban Tree Canopy								
Meetings, Data Collection, Site Visit	2	2						
PDEIS	2	4						
DEIS	1	1						
P#P#EIS								
FEIS								
22-097 Broadband								
Meetings, Data Collection, Site Visit	2				2			
PDEIS	2				4			
DEIS	1				1			
P#P#EIS								
FEIS								
Subtotal	40 ✓	35 ✓	37 ✓	46 ✓	19 ✓	46 ✓		223
								\$39,772
Docket								
DR1 Darrington								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	6	8	0	8		
DEIS	2	2	3	4	0	4		
P#P#EIS								
FEIS								
LS2 Lake Stevens								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	4	4	0	4		
DEIS	2	2	2	2	0	2		
P#P#EIS								
FEIS								
MAL11 John Vangemert								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	4	4	0	4		
DEIS	2	2	2	2	0	2		
P#P#EIS								
FEIS								
MV2 Northpoint Developed								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	4	4	4	0	4		
DEIS	2	2	2	2	0	2		
P#P#EIS								
FEIS								
MON2 David-Johnson								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	2	2	2	0	2		
DEIS	2	2	2	2	0	2		
P#P#EIS								
FEIS								
SW10 CS Real Estate Development								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	2	2	2	0	2		
DEIS	2	2	2	2	0	2		
P#P#EIS								
FEIS								
SW14 Janice Petrie								
Meetings, Data Collection, Site Visit	2							
PDEIS	2	2			0	2		
DEIS	2	2			0	2		
P#P#EIS								
FEIS								
SW17 Woodway								
Meetings, Data Collection, Site Visit								
PDEIS								
DEIS								
P#P#EIS								
FEIS								
SW12 Mike Mletzner								
Meetings, Data Collection, Site Visit								
PDEIS								
DEIS								
P#P#EIS								
FEIS								
Subtotal	42 ✓	36 ✓	35 ✓	38 ✓	0	42 ✓		193
								\$34,588
Total Estimated Hours	82 ✓	71 ✓	72 ✓	84 ✓	19 ✓	88 ✓		416
Cost (Hours*Rate)	\$14,350 ✓	\$15,620 ✓	\$10,863 ✓	\$14,784 ✓	\$3,344 ✓	\$15,400 ✓		\$74,361 ✓
Subtotal Consultant Cost	\$74,361 ✓							
Project Expenses at ~2% of Project Budget	\$1,490 ✓							
Estimated Project Total	\$75,851 ✓							
	Hours	20%	17%	17%	20%	5%	21%	100%
	Dollars	19%	21%	15%	20%	4%	21%	100%

TRUE if FALSE, some rows are not summed
 TRUE if FALSE, some tasks are not summed
 TRUE if FALSE, subtotals are not summing correct ranges

Expense Breakdown
 Records/Data/Copies/Meeting Materials \$1,117.50
 FEIS \$372.50
 Delivery/Postage/Parking/Mileage
Expense Total \$1,490.00 ✓

Fehr & Peers - Pedestrian Bike Data

		TEAM						Total Hours and Estimated Cost by Task
	Traffic Counts	C. Breiland Principal III	A. Davis Senior Associate II	J. Pierson Associate II	M. Milam Engineer/ Planner III	P. Nguyen Senior Engineering Technician III	B. Skinner Senior Administrative Assistant II	
Approved Sno Co Rates		\$240.00 ✓	\$176.40 ✓	\$148.90 ✓	\$104.10 ✓	\$115.66 ✓	\$104.10 ✓	
Council Items								
Pedestrian and Bicycle GIS Analysis		16	16		80	20	6	
Data Collection Coordination & Factoring			8	2	12		2	
Subtotal		16	24	2	92	20	8	162 \$21,095
Total Estimated Hours		16 ✓	24 ✓	2 ✓	92 ✓	20 ✓	8 ✓	162
Cost (Hours*Rate)		\$3,840 ✓	\$4,234 ✓	\$298 ✓	\$9,577 ✓	\$2,313 ✓	\$833 ✓	\$21,095
Subtotal Consultant Cost		\$21,095 ✓						
Project Expenses at ~0.5% of Project Budget		\$110 ✓						
Tube Counts	\$ 200	\$3,000	Principal III	Senior Associate	Associate II	Engineer/	Senior	:
Estimated Project Total		\$24,205 ✓						
	Hours	10%	15%	1%	57%	12%	5%	100%
	Dollars	18%	20%	1%	45%	11%	4%	100%

Fehrs & Peers - CC Docket

Council Items	Vendor	Traffic Counts	Approved Sno Co Rates	TEAM						Total Hours and Estimated Cost by Task
				C. Breiland Principal III	A. Davis Senior Associate II	J. Pierson Associate II	M. Milam Engineer/ Planner III	P. Nguyen Senior Engineering Technician III	B. Skinner Senior Administrative Assistant II	
	\$280.00		\$240.00 ✓	\$176.40 ✓	\$148.90 ✓	\$104.10 ✓	\$115.66 ✓	\$104.10 ✓		
22-090 Sunset/43rd										
Assuming all 3 areas go forward = 4 model runs, each area separately plus one combined [BERK Note: All moved forward.]										
Meetings, Data Collection, Site Visit	20									
PDEIS			8	24	94	473	16	42		
DEIS				4	4	16				
ADPDEIS										
FEIS										
22-099 Monroe UGA										
Meetings, Data Collection, Site Visit	4			2	1	1				
PDEIS			2	5	6	42	4	5		
DEIS				1	1	4				
ADPDEIS										
FEIS										
22-098 Malby UGA & MALT1 John Vangemert										
If both go forward, 2/3 share to 22-098 and 1/3 share to MALT 1 [BERK Note: Both moved forward, applied split in summary]										
Meetings, Data Collection, Site Visit	11			2	1	1				
PDEIS			2	6	26	124	8	12		
DEIS				1	1	4				
ADPDEIS										
FEIS										
22-095 Lake Stevens UGA										
Meetings, Data Collection, Site Visit	12			2	1	1				
PDEIS			2	6	28	134	8	13		
DEIS				1	1	4				
ADPDEIS										
FEIS										
22-096 Urban Tree Canopy										
Meetings, Data Collection, Site Visit										
PDEIS										
DEIS										
ADPDEIS										
FEIS										
22-097 Broadband										
Meetings, Data Collection, Site Visit										
PDEIS										
DEIS										
ADPDEIS										
FEIS										
22-134										
If 22-090-43rd moves forward, reduce cost by 20%. [BERK Note: All moved forward, applied 20% reduction in Column O]										
Meetings, Data Collection, Site Visit	19			2	1	1				
PDEIS			2	6	40	197	4	17		
DEIS				1	1	4				
ADPDEIS										
FEIS										
Subtotal	66			16	67	208	1008	40	89	1494 \$183,934
Docket										
DR1 Darrington										
Meetings, Data Collection, Site Visit	5			2	1	1				
PDEIS			2	5	4	41	4	5		
DEIS				2		2				
ADPDEIS										
FEIS										
LS2 Lake Stevens										
Meetings, Data Collection, Site Visit	5			2	1	1				
PDEIS			2	5	10	55	4	7		
DEIS				1	1	4				
ADPDEIS										
FEIS										
MV2 Northpoint Developed										
Meetings, Data Collection, Site Visit	6			2	1	1				
PDEIS			2	5	12	67	4	7		
DEIS				1	1	4				
ADPDEIS										
FEIS										
MON2 Davis-Johnson										
Meetings, Data Collection, Site Visit	5			2	1	1				
PDEIS			2	5	8	52	4	6		
DEIS				1	1	4				
ADPDEIS										
FEIS										
SW10 CS Real Estate Development										
Meetings, Data Collection, Site Visit	4			2	1	1				
PDEIS			2	5	12	57	4	7		
DEIS				1	1	4				
ADPDEIS										
FEIS										
SW14 Janice Petrie										
If 22-090-Sunset moves forward, reduce cost by 20%. [BERK Note: All moved forward, applied 20% reduction in Column O]										
Meetings, Data Collection, Site Visit	8			2	1	1				
PDEIS			2	6	16	87	4	8		
DEIS				1	1	4				
ADPDEIS										
FEIS										
SW17 Woodway										
Meetings, Data Collection, Site Visit										
PDEIS										
DEIS										
ADPDEIS										
FEIS										
SW12 Mike Mietzner										
Meetings, Data Collection, Site Visit										
PDEIS										
DEIS										
ADPDEIS										
FEIS										
Subtotal	33			12	50	73	387	24	40	619

Total Estimated Hours	99	28 ✓	117 ✓	281 ✓	1395 ✓	64 ✓	129 ✓	2113
Cost (Hours*Rate)	\$27,720	\$6,720 ✓	\$20,639 ✓	\$41,841 ✓	\$145,220 ✓	\$7,402 ✓	\$13,429 ✓	\$262,970
		Adjusted Totals	Unadjusted	Adjusted for 20% discounts in Column O				
Labor Cost: Council Items and Dockets		\$224,298	\$235,250 ✓					
Traffic Count Vendor		\$27,720	\$27,720 ✓					
Council & Docket Project Expenses at ~0.5% of Project Budget		\$1,260	\$1,180					
Estimated Council Items and Dockets Total		\$253,278	\$264,150					
Labor Cost: Ped, Bike, Data on Secondary Tab		\$21,095	✓					
Tube Counts		\$3,000	✓					
Ped, Bike, Data on Secondary Tab Expenses at ~0.5% of Project Budget		\$110	✓					
Estimated Council Items and Dockets Total		\$24,205	✓					
Grand Total FP		\$277,482	✓					

Hours	1%	6%	13%	66%	3%	6%	100%
Dollars	3%	8%	16%	55%	3%	5%	100%

Consolidated Expenses FP: Council & Docket, Ped/Bike/Data	
General Expense Breakdown	
Records/Data/Copies/Meeting Materials	\$1,028
Delivery/Postage/Parking/Mileage	\$343
Expense Total	\$1,370
Specific Expenses	
Traffic Counts	\$27,720
Tube Counts	\$3,000

	TEAM						Total Hours and Estimated Cost by Task	
	BERK Land Use, Socio, Parks, Schools	Confluence Plants & Animals	Fehr & Peers Transportation	Geosyntec Aquifer, Earth	ICF Cultural	Paramerix Surface Water, Air, Utilities		
Council Items								
22-134 SWUGA SW 43rd (nests into 22-090)	\$5,117	\$4,975	\$29,522	\$3,174	\$853	\$7,940	\$51,581	
22-090 Sunset/43rd	\$10,625	\$4,975	\$85,391	\$4,880	\$1,016	\$10,052	\$116,938	
22-099 Monroe UGA	\$8,554	\$3,012	\$10,078	\$3,224	\$853	\$3,937	\$29,659	
22-098 Maltby UGA	\$9,573	\$3,012	\$16,697	\$3,128	\$1,016	\$7,940	\$41,365	
22-095 Lake Stevens UGA	\$8,560	\$4,975	\$26,643	\$2,658	\$853	\$5,381	\$49,071	
22-096 Urban Tree Canopy	\$3,767	\$784	\$0	\$0	\$0	\$2,415	\$6,966	
22-097 Broadband	\$3,551	\$0	\$0	\$0	\$0	\$2,107	\$5,658	
Subtotal	\$49,747	\$21,732	\$168,330	\$17,064	\$4,592	\$39,772	\$301,238	
Docket								
DR1 Darrington	\$6,914	\$2,106	\$9,776	\$3,224	\$1,016	\$7,940	\$30,976	
LS2 Lake Stevens	\$4,911	\$2,106	\$12,515	\$2,941	\$1,016	\$5,381	\$28,871	
MALT1 John Vangemert	\$6,710	\$2,106	\$8,224	\$3,419	\$1,016	\$5,381	\$26,856	
MV2 Northpoint Developed	\$8,347	\$2,106	\$14,342	\$3,224	\$1,016	\$5,381	\$34,416	
MON2 Davis-Johnson	\$7,991	\$2,106	\$11,801	\$3,224	\$1,016	\$3,937	\$30,075	
SW10 CS Real Estate Development	\$7,331	\$2,106	\$12,741	\$2,799	\$1,016	\$3,937	\$29,931	
SW14 Janice Petrie (nests into 22-090)	\$6,587	\$2,106	\$14,288	\$2,799	\$1,016	\$2,630	\$29,427	
SW17 Woodway	\$6,170	\$0	\$0	\$0	\$0	\$0	\$6,170	
SW12 Mike Mietzner	\$7,006	\$0	\$0	\$0	\$0	\$0	\$7,006	
Subtotal	\$61,968	\$14,744	\$83,688	\$21,631	\$7,110	\$34,588	\$223,729	
Subtotal	\$111,715	\$36,476	\$252,018	\$38,695	\$11,702	\$74,361	\$524,967	
Share of expenses	\$2,230	\$730	\$1,260	\$770	\$230	\$1,490		
Subtotal Consultant Cost	\$524,967							
Project Expenses at ~1-2% of Project Budget	\$6,710	Share above	Fehr & Peer labor total also includes traffic counts					
Estimated Project Total	\$531,677							
	Hours	21%	7%	48%	7%	2%	14%	100%
Supplemental Transportation Data								
	BERK Land Use, Socio, Parks, Schools	Confluence Plants & Animals	Fehr & Peers Transportation	Geosyntec Aquifer, Earth	ICF Cultural	Paramerix Surface Water, Air, Utilities		
Pedestrian and Bicycle GIS Analysis			\$17,928					
Data Collection Coordination & Factoring			\$3,166					
Subtotal	\$0	\$0	\$21,095	\$0	\$0	\$0	\$21,095	
Subtotal Consultant Cost	\$21,095							
Project Expenses at ~0.5% of Project Budget	\$110							
Tube Counts	\$3,000							
Estimated Project Total	\$24,205							
Share by Firm (Labor and Expenses)	\$113,945 ✓	\$37,206 ✓	\$277,482 ✓	\$39,465 ✓	\$11,932 ✓	\$75,851 ✓		
Total All Tasks	\$555,881 ✓							

