

RESOLUTION 2012-SS

**A RESOLUTION OF THE EATONVILLE TOWN COUNCIL TO AUTHORIZE
THE EXECUTION OF A SUPPLEMENTAL AGREEMENT WITH KPG, INC.
FOR AN EXPANDED SCOPE OF WORK FOR THE STATE ROUTE 161/
WASHINGTON AVENUE NORTH CORRIDOR STREETScape PROJECT**

WHEREAS, the Town of Eatonville received a grant from the Puget Sound Regional Council (PRSC) in the amount of \$400,000 for construction and engineering services to provide streetscape and sidewalk improvements to WA State Route 161, which runs through Eatonville, and

WHEREAS, the Town Council authorized an agreement with KPG, Inc. for the design of the improvements, with a not-to-exceed amount of \$87,481.82; and

WHEREAS, PRSC advised that additional design was necessary to comply with the terms of the grant, and accordingly reallocated how the Town could spend grant dollars in terms of construction and design; and

WHEREAS, in response to PRSC's reallocation, KPG provided the Town with an additional scope of work for final design in the form of the attached Supplemental Agreement;

WHEREAS, the Town received \$35,000 in matching funds from the Washington Transportation Improvement Board for the added work;

THEREFORE, BE IT RESOLVED by the Council of the Town of Eatonville as follows:

Section 1. The Mayor is authorized to execute on behalf of the Town the attached Supplemental Agreement with KPG, Inc., which increases the not-to-exceed amount of the contract and scope of work per the terms specified therein.

Passed by the Council of the Town of Eatonville at a regular meeting this _____ day of June, 2012.

Raymond Harper, Mayor

ATTEST:

Kathy Linnemeyer, Interim Town Clerk

APPROVED AS TO FORM:

Town Attorney



Supplemental Agreement Number 1 _____		Organization and Address KPG, P.S. 2502 Jefferson Ave Tacoma WA 98402	
Original Agreement Number KPG# 10089		Phone: 253-627-0720	
Project Number STPUS-161(031)	Execution Date 4/26/2001	Completion Date 4/30/2013	
Project Title SR161 WA Ave N Corridor Streetscape	New Maximum Amount Payable \$ 246,891.82		
Description of Work Final design for SR161 Lynch Road to Center Street including new signal at Center Street & 161			

The Local Agency of Town of Eatonville
desires to supplement the agreement entered into with KPG, P.S.
and executed on _____ and identified as Agreement No. _____

All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:

See attached Exhibit A-1

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: _____

III

Section V, PAYMENT, shall be amended as follows:

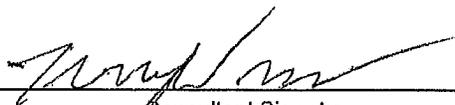
As shown in attached Exhibit E - Existing contract amount \$87,481.82 + Supplement 1 \$159,410 = Revised total Contract amount of \$246,891.82

as set forth in the attached Exhibit A, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the appropriate spaces below and return to this office for final action.

By: Terry Wright _____

By: _____



Consultant Signature

Approving Authority Signature

Date

Town of Eatonville
SR161/ Washington Avenue North Corridor Streetscape Project
Final Design
Scope of Work

KPG, Inc
March 2nd, 2012

A. PROJECT DESCRIPTION/BACKGROUND

The Town of Eatonville desires to continue providing streetscape/sidewalk improvements to Washington Avenue North (SR161) in the center of downtown. This project will provide for the construction of needed infrastructure and streetscape improvements that will assist in revitalizing the commercial area, including pedestrian improvements for safety.

The original Scope and Budget for this project was based on the available grant funds and consisted of the design of a project with minor modifications for what essentially was a sidewalk improvement Project. The Funding agency PSRC did not feel that these improvements meet the requirements of the grant. At that time PSRC asked that the Town prepare a preliminary Design that would meet the intent of the Grant. KPG performed the preliminary design of the improvements shown in this scope of work and worked with the Town of Eatonville to obtain approval from PSRC to move forward with the design of the Project. This scope of work will provided for a bid ready set of construction documents. Funding for right-of-way acquisition and construction of this project will be applied for through PSRC.

This project will primarily involve the design of a new signal at the intersection of SR161 Washington Ave and Center Street and the reconstruction of Washington Avenue North (SR 161) from the intersection of Center Street to south side of the Lynch Creek intersection (approximately 1, 600 linear feet). General improvements currently proposed for each roadway are outlined as follows:

- The existing curb, gutter, and sidewalks will be replaced with new curb, gutter, and 8' sidewalks. New street trees and tree grates will be provided, depending upon street light poles, driveway, and utility locations.
- A new signal will be designed at the intersection of Center Street and Washington Ave.
- Upgrade and/or replace existing pedestrian infrastructure with ADA compliant pedestrian infrastructure and create a physical separation for the traveling vehicles on SR161 through the implementation of landscape strips, street trees, and shrub plantings, add pedestrian lighting throughout the corridor to improve safety, and upgrade the existing crosswalk facilities.
- Install an illuminated cross-walk warning sign at the intersection of Carter and Washington.
- The existing enclosed storm drainage will be utilized for storm water conveyance where possible, but it is anticipated that a new system will be required along the east side of Washington Ave. Any increase over 5000 SF of impervious surface will be infiltrated on-site through planter strips or infiltration pipe.

Exhibit A-1

- Preliminary design will be provided for the north side of the Lynch Creek Road intersection in adequate detail to obtain WSDOT Intersection Plan Approval.
- Additional improvements include rechannelization for on-street parking, pedestrian facilities and sidewalk edge restoration improvements.

B. ASSUMPTIONS

The following assumptions were made to provide direction to the design:

Property Needs

- Property acquisition will be required on three corners at the intersection of Washington Ave.
- The project will be designed within the existing public right-of-way with no additional right-of-way required except as described above.
- A project Funding Estimate will be provided for required right-of-way.
- Right-of-way negotiations are not included in this scope of work or in the fee estimate.
- Temporary Construction Permits are anticipated for 10 abutting parcels.

WSDOT

- Coordination with WSDOT to obtain channelization plan approval on Washington Avenue North (SR 161) will be required. No deviations are anticipated to be required.

Traffic

- Lane widths will be 12-foot for travel and 9-foot for parking.
- Traffic/pedestrian lighted cross walk signs will be provided at the intersection of Carter Street.
- K Plans will be used for Temporary Traffic Control during construction and no Project Specific Temporary Traffic Control plans will be prepared.

Utilities

- Aerial utility undergrounding is not a part of this project.
- Coordination with franchise utilities (power, telephone, cable TV, Town fiber optic) will not be required and no utility potholing will be required.
- The existing storm drain system will be utilized where possible for conveyance and modified as required to provide drainage for the relocated curb line.
- With the exception of possible minor relocations, existing water, power, sewer utilities will remain in place.
- Irrigation will be not required.

Exhibit A-1

Environmental Permitting

- Federal environmental clearances will be required with a DCE anticipated.
- A Biological Assessment/No Effects Letter and Cultural Resources Permit will be anticipated.
- Noise and air quality discipline reports are not anticipated.
- Town will process paper work as required to accept NEPA process for SEPA.

Survey

- Additional topographic land survey will be required at the intersection of Washington Ave and Lynch Creek Road.
- For properties not requiring ROW Acquisition the approximate location of property lines will be determined based on the available records not including title reports.
- Title reports will be required for properties at the intersection of Washington Ave.

Other

- There will be no public artist involvement with this project.
- All final documents will be provided to the Town in electronic form including an additional copy in PDF format.
- Retaining wall design will be provided by the Contractor based on Proprietary structural earth wall systems defined within the specifications. No geotechnical analysis will be performed.
- Streetscape enhancements will be those all ready approved by the Town on the Mashel Ave Reconstruction Project.

C. KPG DELIVERABLES

Deliverables prepared by the Consultant are identified at the end of each task in the scope of work.

D. SCOPE OF WORK

Note: The current authorization is for completion of final design, contract documents and supporting coordination. Anticipated future effort for Construction Services will be completed under a supplemental agreement if requested by the Town of Eatonville.

TASK 1 – MANAGEMENT / COORDINATION / ADMINISTRATION

- 1.1 The Consultant will provide continuous project management for the project duration (estimate 7 months – February 2012 to August 2012).

Exhibit A-1

- 1.2 The Consultant shall prepare monthly progress reports identifying work in progress, upcoming work elements, and reporting of any delays, problems, or additional information needs.
- 1.3 The Consultant shall prepare for and attend coordination/progress meetings with Town staff upon completion of each submittal (30%, 80% & Final) to discuss key issues and track progress (estimate 3 meetings).
- 1.4 The Consultant shall conduct regular project team meetings with internal staff and Subconsultant.
- 1.5 The Consultant shall provide internal quality assurance/quality control (QA/QC) reviews of all work products prior to submittal for Town review.
- 1.6 The Consultant shall arrange and attend a meeting with Local Programs & Developer Services to review project requirements and expectations in regards to the Project.

Task 1 Deliverables:

- *Monthly progress reports (7 months)*
- *Meetings and meeting minutes (3)*

TASK 2 – SURVEY AND BASE MAPPING

- 2.1 The Consultant shall perform additional survey as required to complete the design of the revised project extents. The following is the anticipated survey limits:
 - Lynch Creek Road: Extend survey on the north, east and west sides of the intersection to approximately 100-feet in each direction from ROW line to ROW line.
 - Center Street Intersection – Extend Survey as required obtaining WSDOT Intersection Plan Approval from WSDOT.
 - SR161/Washington Ave – Supplement existing Survey to provide survey points along the toe and top of all proposed retaining walls.
- 2.2 The Consultant shall update the existing base map and terrain model to reflect the above supplemental information.
- 2.3 The Consultant shall coordinate with an outside utility locating service to provide pot hole information for existing utilities at critical locations which may include signal pole locations and the crossing of proposed and existing utilities.

Task 2 Deliverables:

- *Revised Base Map*
- *Existing Right-of-way Map*

Exhibit A-1

TASK 3 – 30% DESIGN

Completion of the 30% design will be based on the approved preliminary design showing curb line locations. The formal 30% submittal will include:

- 3.1 The Consultant shall evaluate lighting performance throughout the project using the AG132 illumination model.
- 3.2 The Consultant shall prepare 30% roll plot showing plan view layouts and suitable detail to allow review and verification of the entire scope of the project. Anticipated items to be included in the 30% plans are:
 - Curb Alignment
 - Tree locations
 - Street light locations
 - Plan view of drainage modifications
 - Retaining wall locations
 - Urban feature locations as selected under Task 3
 - Options for mid-block crossing signage
- 3.3 The Consultant shall prepare a detailed estimate of probable construction costs.
- 3.4 Stormwater - The Consultant shall prepare a Specific Drainage Memorandum that documents existing conditions and design criteria.
 - It is assumed that no water quality or quantity treatment will be required for this project and that the existing storm drain collection system is adequate. The project will not increase the pollution generating surface and any increase impervious surfaces will infiltrate via infiltration pipes, bio-retention cells or other LID techniques.
 - The Consultant will prepare a Project Specific Drainage Memorandum for the project that outlines any change in both pollution and non-pollution impervious surfaces.
- 3.5 Signal Warrant Analysis – KPG will retain the services of a Subconsultant to provide traffic counts to be used in the warrant analysis and signal design.
- 3.6 WSDOT Intersection Plan for Approval – KPG will prepare an intersection plan for approval and submit to WSDOT. It is assumed that one meeting with WSDOT will be required and one resubmittal will be required to obtain WSDOT Approval.

Task 3 Deliverables:

- *30% plans showing a plan view with the following improvements:*
 - *Curb line and pavement marking locations*
 - *Street tree and illumination pole locations*
 - *Retaining wall locations, if required*
 - *Storm drainage modifications*
 - *Existing utility relocations, if any*

Exhibit A-1

- *Drainage Memorandum*
- *Signal Warrant Analysis*

TASK 4 – FINAL DESIGN

4.1 The Consultant shall address 30% comments and prepare 80% complete design drawings for review and approval by the Town. A draft 80% will be provided to the Town project manager prior to issuance for full staff review. The following sheets are anticipated to be included in the 80% design submittal:

- Cover Sheet
- Drawing Index, Abbreviations, and Legend
 - Centerline Control Information
- Typical Roadway Cross Sections (1 sheet)
- Site Preparation Plan/Plan (1" = 20' / 3 sheets) including the following:
 - Clearing
 - Demolition
 - Utility removal and abandonment
 - Location of existing right-of-way
- Roadway & Storm plan/profile (1" = 20' / 4 sheets) including the following:
 - Road alignment
 - Lane width
 - Curb location
 - Sidewalk location and width
 - Storm drain location
- Intersection Grading Plans (1" = 10');
 - Center Street/ SR161
 - Carter Street/ DR161
 - Lynch Creek Road/SR161
- Utility Details (2 sheet)
- Urban Design/Landscape Plan/Plan (1" = 20' / 3 sheets)
 - Urban design features and sidewalk layout
- Urban Design/Landscape Details (1 sheets)
 - Tree wells, Planter details
 - Street amenities.
- Illumination Plan/Plan (1" = 20' / 3 sheets)
- Illumination Details (1 sheet)
- Channelization & Signing Plan/Plan (1" = 20' / 3 sheets)
- Signal Plans:
 - Signal Plan Sheet
 - Notes Sheet
 - Wiring Diagram
 - Pole Schedule
 - Details
- Misc. Details (2 sheets)

4.2 The Consultant will calculate quantities and prepare construction cost estimates in support of each submittal.

Exhibit A-1

- 4.3 The Consultant will prepare specifications for review and approval by the Town. Specifications will be based on 2012 WSDOT standard specifications, using contract boilerplate and general special provisions if provided by the Town.
- 4.4 30% design plans will be prepared to use at the Local Programs meeting referenced in Task 1.6 above. In addition, each submittal package will be forwarded to Local Programs for intern review.

Task 4 Deliverables:

- **80% Submittal:**
 - Plans (two ½ - size copies) and PDF.
 - Complete specification package – Electronic Copy (word and PDF).
 - Construction Cost Estimate
- **Final Submittal:**
 - Plans (Two ½ - size copies) and PDF plan set
 - Complete Photo Ready Specification package
 - Full Size and ½ Size photo ready plans
 - Construction Cost Estimate

The budget assumes that each submittal will address comments received from the previous submittal. It is also assumed that each submittal will be reviewed by the Town and items shown on each submittal are approved, not to be changed at a later date.

TASK 5 – RIGHT-OF-WAY

Based on Federal requirements no right-of-way negotiations can occur on this project until the environmental process has been completed and funds are available to purchase the needed right-of-way. At this point there are no right-of-way funds available. As such, the right-of-way process will be limited on this project as described below:

- 5.1 The Consultant shall show existing right-of-way on base maps based on available assessor information, deed recordings, WSDOT records and available recorded surveys. Right of way will be updated to reflect title report information where necessary. It is assumed that three (3) Title Reports will be required for the parcels at the intersection of Center Street and SR161.
- 5.2 Prepare Temporary Construction Permits figures, ten (10) assumed.
- 5.3 Prepare three (3) figures and legal descriptions for ROW acquisition.
- 5.4 Project Funding Estimate: Appraisal Solutions North West will prepare a Project Funding Estimate for the proposed acquisitions at the intersections of Center Street/SR161. The parcels are identified as Pierce County Assessor Parcels Nos. 0416144115, 3605001870, and 3605002760. The PFE will be prepared based on the proposed acquisitions being fee right-of-way purchases.

Exhibit A-1

Task 5 Deliverables:

- *Figures for 10 Temporary Construction Permits*
- *Three (3) legal descriptions and figures*
- *Project Funding Estimate for 3 parcels*

TASK 6 – ENVIRONMENTAL APPROVAL

- 6.1 The Consultant will subcontract with Widener and Associates to coordinate and prepare the following environmental documents for the project:
- Cultural Resources Area of Potential Effect will be prepared and submitted to WSDOT prior to submittal of the Cultural Resources Report
 - NEPA Documented Categorical Exclusion (DCE) and Environmental Classification Summary (ECS)
 - Cultural Resources Investigation (Section 106)
- 6.2 The Consultant will prepare a draft and final Environmental Classification Summary (ECS) to verify Project Classification in accordance with the Local Agency Guidelines Manual. This scope of work assumes that this is a Class II, NEPA Categorical Exclusion (CE) project.
- 6.3 The consultant will complete a Cultural Resources Report for the project consistent with procedures found in the WSDOT Environmental Procedures Manual and the WSDOT Local Agency Guidelines (LAG) Manual.
- 6.4 The Consultant will prepare a biological assessment (BA) for the project consistent with procedures found in the WSDOT Environmental Procedures Manual and the WSDOT Local Agency Guidelines (LAG) Manual.

Task 6 Deliverables:

- *APE – Area of Potential Effect*
- *Environmental Classification Summary*
- *Biological Assessment No Effects Determination Letter*
- *Section 106 Cultural Resource Report*
- *SEPA checklist*
- *Environmental Justice*
- *All deliverables will include one Draft copy in PDF format. The final submittal will include two hard copies and one complete PDF.*

F. EXTRA WORK

The Town of Eatonville may require other services by the consultant. These services could include additional public involvement, construction phase services, and other work tasks not included in the scope of work. At the time these services are required, the Consultant will provide the Town with a detailed scope of work, including a fee estimate. The Consultant will not proceed with the work until the Town has authorized the work and issued a Notice to Proceed.



CLIENT: Town of Eatonville
 PROJ NAME: SR161/WA Ave. N. Corridor Streetscape
 Job # 10089 Supplement 1
 DATE: March 7, 2012

TASK NO.	TASK DESCRIPTION	SUMMARY OF STAFF LABOR HOURS REQUIRED BY TASK										Task Total	
		Project Mgr/Senior Urban	Project Engineer	Design Engineer	Landscape Design Tech	Sr. Landscape Architect	Surveyor/Manager	Project Surveyor PLS	Survey Crew	Technician I	Clerical		Total Hours
1.0	Management/Coordinator/Admin. Task 1 Hours =	176.47	108.64	84.71	67.53	120.39	172.21	115.75	146.82	76.23	66.07		
2.0	Survey and Base Mapping Task 2 Hours =	27.0						8.0	16.0	8.0			\$4,962.90
3.0	30% Design Task 3 Hours =	9.0	55.0	30.0	12.0	6.0				20.0	5.0		\$3,884.96
4.0	Final Design Task 4 Hours =	81.5	381.0	264.0	62.0	23.0				350.0	26.0	#####	\$113,491.74
5.0	Right-of-Way Task 5 Hours =		20.0				3.5	13.0		6.0	10.0		\$5,398.38
6.0	Environmental Approval Task 6 Hours =										8.0		\$628.56
	See Summary Sheet for Fee Estimate totals												
OTHER DIRECT COSTS													
	Other Direct Costs												
	Hours	117.5	486.0	294.0	74.0	29.0	3.5	21.0	16.0	384.0	52.0	#####	
	Total	\$20,735	\$49,540	\$24,905	\$4,997	\$3,491	\$603	\$2,431	\$2,349	\$39,272	\$3,456		
TOTALS													\$149,410.11

PROJECT SUMMARY
EXPENSE ESTIMATE



- ◆ Architecture
- ◆ Landscape Architecture
- ◆ Civil Engineering

DATE: March 7, 2012

CLIENT: Town of Eatonville
 PROJ NAME: SR161/WA Ave. N. Corridor Streetscape
 Job # 10089 Supplement 1

EXPENSE ITEM	Cost / Unit	Qty	Total
Travel - Mileage	0.56 \$ / mile	270	\$151
Final Design	9.00 \$ / 4 hrs		\$0
Maps and Charts	- estimate	LS	\$0
11 X 17 Copies	0.10 \$ea	0	\$0
	0.35 \$ea	0	\$0
	0.35 \$ea	0	\$0
11 X 17 Plot Check Prints	1.00 \$ea	0	\$0
Color Reduction Prints 8 1/2 x 11	1.00 \$ea	0	\$0
Color Reduction Prints 11 x 17	1.50 \$ea	0	\$0
22 X 34 Copies	2.00 \$ea	0	\$0
22X34 Plot Check Prints Copy (Bond)	6.00 \$ea		\$0
Plots Large Vellum	8.00 \$ea	0	\$0
Plots Large Mylar	14.00 \$ea		\$0
Mountings 22 x 34	15.00 \$ea	0	\$0
Plot Prints Large Bond Color	22.00 \$ea	0	\$0
Photo Documentation	- estimate	LS	-
Postage	- estimate	LS	-
Courier Service	- estimate	LS	-
Title Reports	400.00 \$ea	3	\$1,200
2009 Aerial Photos	500.00 \$ea		\$0
Outside Plan Reproduction Cost	1,000.00 LS	1	\$300
Total KPG In-House Expense =			\$1,651



CLIENT: Town of Eatonville
 PROJ NAME: SR161/WA Ave. N. Corridor Streetscape
 Job # 10089 Supplement 1
 DATE: March 7, 2012

TASK NO.	TASK DESCRIPTION	Classification	TASK 1 HOUR BREAKDOWN										Task Total		
			Project Mgr/Senior Urban	Project Engineer	Design Engineer	Landscape Design Tech	Landscape Architect	Sr. Architect	Surveyor Manager	Surveyor PLS	Survey Crew	Technician I		Clerical	Total Hours
3.0	Management/Coordination/Admin.	Initials	176.47	108.64	84.71	67.53	120.39	172.21	115.75	146.82	76.23	66.07			
1.1	Management and administration (7 months)		4.0									3.0			\$904.09
1.2	Prepare monthly progress reports		3.0												\$529.41
1.3	Prepare and attend meetings with City Staff		6.0												\$1,058.82
1.4	Conduct regular team meetings		4.0												\$705.88
1.5	Provide QA/QC reviews		6.0												\$1,058.82
1.6	Arrange & Attend meeting with Local Programs		4.0												\$705.88
OTHER DIRECT COSTS															
Other Direct Costs															
Hours			27.0									3.0			
Total			\$4,764.69									\$198.21			
TOTALS															\$4,962.90



CLIENT: Town of Eatonville
 PROJ NAME: SR161/WA Ave. N. Corridor Streetscape
 Job # 10089 Supplement 1
 DATE: March 7, 2012

TASK 2 HOUR BREAKDOWN														
KPG - STAFF LABOR HOURS REQUIRED BY TASK														
TASK NO.	TASK DESCRIPTION	Classification	Project Mgr/Senior Urban	Project Engineer	Design Engineer	Landscape Design Tech	Sr. Landscape Architect	Surveyor, Manager	Project, Surveyor PLS	Survey Crew	Technician I	Clerical	Total Hours	Task Total
2.0	Survey and Base Mapping	Initials	176.47	108.64	84.71	67.53	120.39	172.21	115.75	146.82	76.23	66.07		
2.1	Additional Field Survey								2.0	16.0			18	\$2,580.62
2.2	Update Basemap and TIN								4.0		8.0		12.0	\$1,072.84
	Utility Coordination								2.0				2.0	\$231.50
	ASP Pot. Holes (See Summary Sheet for Cost)													
2.2														
2.4														
2.5														
OTHER DIRECT COSTS														
Other Direct Costs														
Hours														
Total													32	
TOTALS														\$3,884.96



Architecture
Landscape Architecture
Civil Engineering

CLIENT: Town of Eatonville
 PROJ NAME: SR161/WA Ave. N. Corridor Streetscape
 Job # 10089 Supplement 1
 DATE: March 7, 2012

TASK 3 HOUR BREAKDOWN
 STAFF LABOR HOURS REQUIRED BY TASK

TASK NO.	TASK DESCRIPTION	Classification Initials	STAFF LABOR HOURS REQUIRED BY TASK										Task Total					
			Project Mgr/Senior Urban	Project Engineer	Design Engineer	Landscap Design Tech	Landscap Architect	Surveyor, Manager	Project, Surveyor PLS	Survey Crew	Technician I	Clerical		Total Hours				
3.0	30% Design																	
3.1	Evaluate lighting performance with AG132 model			1.0	4.0												5	\$447.48
3.2	Prepare 30% roll plot showing plan view layouts		1.0	8.0	4.0	8.0	4.0										29	\$2,711.15
3.3	Prepare detailed estimate of probable construction costs		1.0	4.0	8.0	4.0	2.0										19	\$1,799.81
3.4	Storm Drainage design report		1.0	8.0													11	\$1,177.73
3.6	Signal Warrant Analysis			6.0	2.0												8	\$821.26
3.7	WSDOT Intersection Plan for Approval		4.0	24.0	12.0												56	\$5,549.44
3.7	WSDOT Meeting with WSDOT		2.0	4.0													6	\$787.50
																		\$132.14
																	1	\$66.07
OTHER DIRECT COSTS																		
Other Direct Costs																		
	Hours		9.0	55.0	30.0	12.0	6.0										137	
	Total		\$1,588.23	\$5,975.20	\$2,541.30	\$810.36	\$722.34											\$13,492.38
TOTALS																		



CLIENT: Town of Eatonville
 PROJ NAME: SR161/WA Ave. N. Corridor Streetscape
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 DATE: March 7, 2012

TASK 4 HOUR BREAKDOWN												
STATE LABOR HOURS REQUIRED BY TASK												
Project Mgr/Senior Urban	Project Engineer	Design Engineer	Landscape Design Tech	St. Landscape Architect	Surveyor, Manager	Project, Surveyor PLS	Survey Crew	Technician I	Clerical	Total Hours	Task Total	
176.47	108.64	84.71	67.63	120.39	172.21	115.75	146.82	76.23	96.07			
4.0 Final Design												
2.0	4.0	6.0	2.0	1.0				6.0		21	\$2,008.59	
4.1 Address 30% Comments												
Sheet Count Prepare 80% complete design drawings												
0.5	1.0	4.0						10.0		15.5	\$1,298.02	
2 Typical Roadway Section												
1.0	8.0	16.0						10.0		35	\$3,163.25	
3 Site Preparation												
6.0	24.0	30.0						30.0		90	\$8,494.38	
4 Roadway & Storm Drainage Plan and Profile												
6.0	48.0	40.0						48.0		142	\$13,320.98	
3 Intersections Grading Plan												
6.0	24.0	24.0						24.0		78	\$7,528.74	
2 Utility Details												
4.0	16.0	12.0						24.0		56	\$5,290.16	
3 Urban Design/Landscape Plan												
3.0	36.0	24.0	36.0	12.0				36.0		87	\$7,149.45	
1 Urban Design/Landscape Details												
1.0	36.0	24.0	12.0	6.0				30.0		31	\$2,623.93	
3 Illumination Plan												
3.0	18.0	10.0						12.0		93	\$8,760.39	
1 Illumination Detail												
2.0	16.0	12.0						24.0		40	\$3,853.04	
3 Channelization/Signing Plan												
3.0	80.0	50.0						60.0		55	\$5,113.69	
5 Signal Plans												
10.0	80.0	50.0						60.0		200	\$19,265.20	
2 Misc. Details												
2.0	24.0	16.0						24.0		66	\$6,145.18	
4.2 Prepare cost estimates (60% & Final)												
2.0	12.0	12.0								34	\$3,319.10	
4.3 Specifications												
10.0	32.0	8.0							24.0		\$7,472.82	
4.4 Submit to WISDOT												
4.0	8.0								2.0		\$1,707.14	
OTHER-DIRECT COSTS												
Hours												
81.5	381.0	264.0	62.0	23.0				350.0	26.0	1188		
Total												
\$14,382.31	\$41,391.84	\$22,363.44	\$4,186.86	\$2,765.97				\$26,680.50	\$1,717.82			
TOTAL \$												
\$106,570.96												



Architecture
Landscape Architecture
Civil Engineering

CLIENT: Town of Eatonville
 PROJ NAME: SR161/WA Ave. N. Corridor Streetscape
 Job # 10089 Supplement 1
 DATE: March 7, 2012

TASK 6 HOUR BREAKDOWN														
STAFF LABOR HOURS REQUIRED BY TASK														
TASK NO.	TASK DESCRIPTION	Classification Initials	Project Mgr/Senior Urban	Project Engineer	Design Engineer	Landscape Design Tech	Sr. Landscape Architect	Surveyor, Manager	Project, Surveyor PLS	Survey Crew	Technician	Clerical	Total Hours	Task Total
6.0	Environmental Approval													
6.1	Prepare APE		4.0										4.0	\$698.84
6.2	Provide figures and information for Environmental		4.0	8.0	4.0								4.0	\$2,178.12
6.3														
See Summary sheet for Subconsultant Cost														
OTHER DIRECT COSTS														
Hours Total														
			4.0	12.0	4.0								8.0	
			\$705.88	\$1,303.68	\$338.84								\$528.56	
TOTAL \$													\$2,876.96	