



WILLAMETTE

CULTURAL RESOURCES ASSOCIATES, LTD.

PROPOSAL - PORT ORFORD CONSULTANT SERVICES FOR RECONNAISSANCE LEVEL SURVEY

I. Contact Information

Willamette Cultural Resources Associates, Ltd. (WillametteCRA) proposes Brigid Boyle as the Project Manager and main point of contact for this project. Her contact information follows:

WillametteCRA Point of Contact:	Brigid Boyle, Ph.D.
Title:	Senior Architectural Historian
Address:	2827 NE MLK Blvd., Portland, Oregon 97212
Phone:	Office (503) 281-4576; Cell (503) 572-3488
Email:	boyle@willamettecra.com

II. Summary and Qualifications

Our Firm

WillametteCRA is pleased to submit this statement of qualifications to the Port Orford Historic Preservation Commission, in response to the Request for Proposal for consultant services to complete a Reconnaissance Level Survey (RLS) of 30 properties. WillametteCRA is a full-service cultural resource management (CRM) firm with offices in Portland and Seattle. Our in-depth knowledge of federal and state cultural resource requirements allows us to provide clients with professional services in all areas of CRM, historic preservation, architectural history, ethnographic research, and precontact and historical archaeology.

Our Portland office staff would take the lead for the Port Orford contract, providing project management, built environment and historical research expertise, and a solid understanding of both National Park Service (NPS) and Oregon State Historic Preservation Office (SHPO) guidelines. We have the experience and the in-house capabilities to complete this contract in the timeframe allotted.

Services

WillametteCRA architectural historians offer the Port Orford Historic Preservation Commission the full range of in-house, technical expertise required for this study. They are adept at:

Historic Built Environment Services

- | | |
|---|---|
| ○ Built Environment Review | ○ Historic Structure Reports |
| ○ Architectural Reconnaissance- & Intensive-level Surveys | ○ Historic Property Management Manuals |
| ○ Archival and desktop research | ○ GIS Services - Data collection and mapping, GIS Modeling, ArcGIS StoryMap Development |
| ○ National Register of Historic Places (NRHP) Evaluations | ○ NRHP Nominations and Form Preparation |
| ○ Historic Context Statements | ○ Protection & Management Plan Development |
| ○ Historic Property Inventories | ○ SHPO, Tribal, and Agency Coordination, Assistance with Consultation |
| ○ Historic Landscape Investigations | ○ Section 106 compliance |
| ○ Cultural Landscape Evaluations | ○ Section 4(f) compliance |

Qualifications of Assigned Staff

WillametteCRA architectural historians are experts in documenting Historic Built Environment (HBE) resources, conducting meticulous archival research, applying NRHP eligibility criteria, and translating this work into documents and management plans accessible to City and other agency clients, as well as the public. The key staff for the Port Orford project will be **Brigid Boyle** and **Estelle Weiss-Tisman**, based out of WillametteCRA's Portland office.

- **Brigid Boyle, Project Manager & Architectural Historian**, surpasses the Secretary of the Interior's Professional Qualifications Standards for Architectural History and History. She has a Doctorate in Architectural History and Theory, a Master of Architecture degree, and is ODOT-certified. She has managed various projects, from reconnaissance- and intensive-level surveys to large-scale pedestrian surveys with shovel probe testing for several solar projects.
- **Estelle Weiss-Tisman, Architectural Historian**, brings four years of experience assessing HBE resources in the Pacific Northwest and meets the Secretary of the Interior's Professional Qualifications Standards for Architectural History and History.
- **Paul Solimano, Senior Archaeologist/Principal Investigator, Vice-President**, offers over three decades of CRM experience and will provide QA/QC to the project.

Relevant Experience

Brigid and Estelle have conducted dozens of reconnaissance and intensive level surveys, written context statements and National Register nominations, completed historic property inventory (HPI) forms, and made NRHP eligibility recommendations for hundreds of buildings, bridges, and other HBE resources in Oregon and Washington. Examples of their work are included in the resumes that follow. They also have a track record of collaborating on larger projects involving sizeable field efforts, such as:

South Area Neighborhood of Downtown Survey, McMinnville, OR, City of McMinnville (2024). The City of McMinnville received funding from the Oregon SHPO and the Historic Preservation Fund, National Park Service, to sponsor an intensive-level survey (ILS) of HBE resources within the South Area Neighborhood of Downtown. WillametteCRA performed this ILS of 37 HBE resources, which included field survey, background research, assessment of historic significance, evaluation of building integrity, and recommendations of eligibility for the NRHP. In addition to the report, Brigid presented WillametteCRA's findings at a City of McMinnville Historic Landmarks Committee meeting. *WillametteCRA Staff: Brigid Boyle, Estelle Weiss-Tisman.*

Washington/Monroe Street Survey, Milwaukie, OR, Consor Engineers, LLC for the City of Milwaukie (2024-ongoing). WillametteCRA surveyed over 90 resources along Washington and Monroe Streets, in Milwaukie, Oregon, documenting style, age, material, and physical alterations of a neighborhood predominantly built in the latter half of the twentieth century. In addition to the survey and historic context research, work included the consideration of a historic district and was documented in a table in a baseline report. *WillametteCRA Staff: Brigid Boyle, Estelle Weiss-Tisman, Langston Guettinger.*

Interstate Bridge Replacement (IBR) Program, Portland, OR, and Vancouver, WA, WSP for ODOT and WSDOT (2020–ongoing). The IBR Program required the reconnaissance and intensive level survey of over 300 built environment resources in Oregon and Washington, the production of written contexts and HPI forms, and consultation with numerous federal, state, and municipal agencies. To date, WillametteCRA has conducted an historic built environment windshield survey, prepared and revised approximately 80 intensive-level Determinations of Eligibility documents, 5 Findings of Effect documents, contributed to the

Programmatic Agreement, and continues to facilitate the consultation process. *WillametteCRA Staff: Brigid Boyle, Estelle Weiss-Tisman, Langston Guettinger.*

Washburne Historic District Re-Survey, Springfield, OR, City of Springfield (2023). WillametteCRA re-surveyed a National Register-listed historic district in Springfield, Oregon, as an update to the prior 2008 survey. In noting physical changes to the properties, WillametteCRA made updated eligibility recommendations for each of the 200 properties, provided a report to the City of Springfield, and entered results in the Oregon Historic Sites Database. *WillametteCRA Staff: Brigid Boyle, Adam Alsobrook.*

C-TRAN Survey, Vancouver, WA, to Salmon Creek, WA, HDR for C-TRAN (2024-ongoing). WillametteCRA surveyed over 90 resources along this Highway 99 Corridor. WillametteCRA coordinated with other agencies and stakeholders and prepared a technical report that included historic context statements and HPI forms describing and evaluating the eligibility of each of the historic built environment resources. *WillametteCRA Staff: Brigid Boyle, Estelle Weiss-Tisman, Langston Guettinger.*

Historic Built Environment Survey, River Mile 11 East, Portland, OR, Dalton, Olmsted & Fuglevand, Inc. (2023). WillametteCRA completed background research and a reconnaissance level survey for the proposed RM11E Project, associated with the Portland Harbor Superfund Site and in support of a Preferred Alternative Report and Section 106 of the NHPA. WillametteCRA architectural historians identified and evaluated five HBE resources within the Area of Potential Effects (APE), two of which were recommended as NRHP eligible, and completed Oregon SHPO Section 106 documentation forms for each resource. Fieldwork was conducted according to Oregon SHPO standards and, where appropriate, guided by the NPS National Register Bulletin Guidelines for Local Surveys: A Basis for Preservation Planning. *WillametteCRA Staff: Brigid Boyle, Estelle Weiss-Tisman, Langston Guettinger, Adam Alsobrook, Matt Goodwin, Tom Heuser.*

References for WillametteCRA

WillametteCRA is pleased to offer the following references to the City of Port Orford. These individuals can speak to the quality and technical expertise offered by our Historic Built Environment staff.

WillametteCRA Reference	Organization	Contact Info
1. Matthew Deppe Associate Planner	City of McMinnville	matthew.deppe@mcminnvilleoregon.gov (503) 434-7330
2. Hayli Reff Cultural Resources Program Manager	Interstate Bridge Replacement Program	hayli.reff@interstatebridge.org (503) 302-0555
3. Alyssa Pearson Program Manager	Oregon Department of Agriculture	alyssa.pearson@oda.oregon.gov (971) 243-1765



Brigid Boyle

Senior Architectural Historian, Project Manager

Ph.D., Architectural History and Theory, UCLA, 2022

M.Arch., Graduate School of Design, Harvard University, 2009, B. A.,

Architecture, Princeton University

10 years of experience

Brigid earned her doctorate in Architectural History and Theory from the University of California, Los Angeles in 2022. She has taught Architecture design studios at the University of Illinois at Chicago, Architectural History at UCLA and the University of San Diego, general studies at Whitman College, and in the Historic Preservation Program at the University of Oregon. Since moving into cultural resources management, Brigid has completed National Register nominations and numerous Section 106 projects, including fieldwork, desktop and archival research, historic context writing, and historic property inventory documentation. She manages HBE and Archaeology/HBE projects in WillametteCRA's Portland office. She surpasses the Secretary of the Interior's Professional Qualifications for Architectural History. Brigid's relevant experience includes:

Interstate Bridge Replacement Program, Portland, OR, and Vancouver, WA, WSP for ODOT and WSDOT (2022–ongoing). Senior Architectural Historian. As part of a team of six architectural historians, Brigid completed a reconnaissance level survey of over 300 historic resources and an intensive level survey of approximately 80 historic resources that may be impacted by the replacement of the Interstate Bridge over the Columbia River. Work has included a reconnaissance level baseline report, intensive level determinations of eligibility, findings of effect, and a full technical report to support a supplemental environmental impact statement. This work is conducted under Section 106 of the NHPA and 4(f) and in support of the NEPA process.

South Area Neighborhood of Downtown Survey, McMinnville, OR, City of McMinnville (2024). Senior Architectural Historian, Project Manager. Brigid completed an intensive-level survey of 37 historic resources within the South Area Neighborhood of Downtown McMinnville. The project included field survey, background research, historic context statements, assessments of historic significance, evaluation of building integrity and recommendations of building eligibility for the NRHP. Brigid presented WillametteCRA's findings at a City of McMinnville Historic Landmarks Committee meeting.

Goldendale Trout Hatchery Historic District National Register Nomination, Goldendale, WA, Washington Department of Fish and Wildlife (2023). Architectural Historian. WillametteCRA prepared a historic district National Register Nomination for the 1938 Goldendale Trout Hatchery. Brigid completed an intensive level survey of the district, including measuring and documenting all contributing and non-contributing elements and prepared the historic context from which to evaluate the hatchery. The National Register Nomination Form and descriptions of all contributing resources were uploaded to DAHP's WISAARD database. This project was part of mitigation stipulated by a MOA.

Resilient Food Systems Infrastructure Grant, Oregon Department of Agriculture, various locations, OR, (2024–ongoing). Architectural Historian, Project Manager. WillametteCRA conducted pedestrian and reconnaissance level surveys at five farms in Oregon, each of which was funded by a grant administered by the Oregon Department of Agriculture and regulated by Section 106. Brigid managed the project teams, comprised of architectural historians and archaeologists, and produced the technical reports for each of the farms.

Speedway Solar, Sherman County, OR, Tetra Tech for Brookfield Renewable (2023–ongoing). Architectural Historian, Project Manager. Brigid led a team of architectural historians, archaeologists, and field techs surveying over 8,000 acres in Sherman County, Oregon, for a new solar development regulated under EFSC. In addition to a historic built environment survey, six sessions of pedestrian survey with strategic shovel probe testing were required. With the WillametteCRA team, Brigid prepared a technical report that included

environmental and cultural context statements, historic map review, GIS documentation, and resource forms for all new and updated resources.

Hopkins Ridge Solar, Columbia County, WA, CTUIR and Tetra Tech for SegueBirdDog (2024-ongoing). Architectural Historian, Project Manager. Brigid is currently leading a team of architectural historians, archaeologists, and field techs surveying 1,200 acres in Columbia County, Washington, for a new energy project regulated under SEPA. Brigid has prepared a Work Plan, surveyed historic built environment resources within the project area and surrounding visual buffer, and will manage the pedestrian survey and shovel probing this upcoming spring. The WillametteCRA team will prepare a technical report that includes environmental and cultural context statements, historic map review, GIS documentation, and resource forms for all new and updated resources.



Estelle Weiss-Tisman

Architectural Historian

Masters of Preservation Studies (in progress), Tulane University, 2019-present
B.A., History, Oberlin College, 2015
4 years of experience

Estelle is an architectural historian with experience conducting research in urban and rural settings. Prior to joining WillametteCRA, she worked with the National Park Service (NPS), preparing National Register materials and documents to aid park staff in the maintenance of cultural resources. In the course of her work with NPS and WillametteCRA, Essie has worked extensively with archival systems, primarily WISAARD and CHRIS (California Historical Resources Information System). Essie meets the Secretary of the Interior's Professional Qualifications Standards for Architectural History and History, and her relevant experience includes:

Interstate Bridge Replacement Program, Portland, OR, and Vancouver, WA, WSP for ODOT and WSDOT (2022-ongoing). Architectural Historian. As part of a team of six architectural historians, Essie completed a reconnaissance level survey of over 300 historic resources and an intensive level survey of approximately 80 historic resources that may be impacted by the replacement of the Interstate Bridge over the Columbia River. Work has included a reconnaissance level baseline survey report, intensive level determinations of eligibility, findings of effect, and a full technical report to support a supplemental environmental impact statement. This work is conducted under Section 106 of the NHPA and 4(f) and in support of the NEPA process.

Route 40 Transit Plus Multimodal Corridor Project Cultural Resources Study, Seattle, WA, Seattle Department of Transportation (SDOT) (2022). Architectural Historian. Essie worked as part of a team to complete a reconnaissance level survey of 43 historic properties across five neighborhoods in Seattle. This project was conducted under Section 106.

42nd Avenue Affordable Housing, Portland, OR, Home Forward for Portland Housing Bureau (2022). Architectural Historian. Essie documented a former Safeway grocery store that was significantly altered to serve as office space. The 1957 property was proposed for affordable housing by Portland Housing Bureau with funding from the US Department of Housing and Urban Development.

NE 74th Avenue and Glisan Street Redevelopment, Portland, OR, Related Northwest for Portland Housing Bureau (2022). Architectural Historian. Essie documented a 19,200-square-foot commercial building on a property proposed for affordable housing by the Portland Housing Bureau. In addition to her evaluation, Essie prepared a historic context statement on the evolution of the grocery store chain and its iconic architectural designs. This project was partially funded by the US Department of Housing and Urban Development.

C-TRAN Highway 99 Survey, Vancouver, WA, HDR for C-TRAN (2024-ongoing). Architectural Historian. Essie surveyed approximately 90 resources affected by Tri-Met’s planned bus route along the popular Highway 99, including a consideration of those resources as contributing elements to a potential historic district. With the WillametteCRA team, Essie prepared a technical report that included historic context statements, historic map review, GIS documentation, and HPI forms describing and evaluating the eligibility of each HBE resource.

Washington/Monroe Survey, Milwaukie, OR, Consor (2024). Architectural Historian. Essie surveyed approximately 90 resources affected by ODOT improvements to streets and sidewalks. With the WillametteCRA team, Essie prepared a technical report that included historic context statements, historic map review, GIS documentation, and HPI forms describing and evaluating the eligibility of each of the historic built environment resources, including consideration of those resources as contributing elements to a potential historic district.

III. Methods and Plan

WillametteCRA understands that the City of Port Orford seeks a consultant to conduct a Reconnaissance Level Survey (RLS) of historic resources on Hamlet Street (the Hamlet). The RLS will be focused on 30 tax lots and homes built by the Trans-Pacific Lumber Company in 1936 to house mill workers. This work will be funded by a Certified Local Government grant from the Oregon SHPO.

Plan of Action and Timeline

The WillametteCRA team is confident that we could initiate this contract immediately following a March 1, 2025, award, completing fieldwork by the 30th of April and a draft report by May 30th. The specific timeline and deliverable dates are outlined below. By proposing experienced architectural historians for this effort, we can capitalize on each of their strengths and specific expertise to keep the work moving forward. Our in-house report production and GIS capabilities allow us to meet deadlines on concurrent projects, and technical editing staff help ensure quality control reviews of all deliverables. WillametteCRA’s work for the Port Orford RLS project will include the following five tasks:

Task 1: Project Management and Meetings

WillametteCRA Architectural Historian and Project Manager Brigid Boyle will be the primary point of contact for the City of Port Orford and the Historic Preservation Commission staff and will assist coordination efforts between the City and Oregon SHPO. Brigid will manage other WillametteCRA personnel assigned to the Project and will ensure internal quality assurance and review of all Project deliverables is conducted.

Task 1 Deliverables	Deadline
a) Meetings between Brigid Boyle and City staff, mutually determined dates	TBD
b) Internal management of project	Ongoing
Task 1 Staff	Hours
• Brigid Boyle	6 hours
• Paul Solimano, Senior Archaeologist, Vice-President	2 hours
• Matt Bergevin and Jenaya Wallace, Accounting and Admin	2 hours

Task 2: Background Research

WillametteCRA Architectural Historians Brigid Boyle and Essie Weiss-Tisman will research the history of the the broad patterns of Port Orford development using publicly available desktop and archival resources, such as aerial photographs, census records, genealogical records, historic photographs, maps, newspapers, and tax assessor records. WillametteCRA will also consult other sources of information on the properties

provided by the City, including, during fieldwork, a visit to the library and relevant historical societies. This research will be used to uncover the facts of a resource's general historical associations, including the important events or patterns of events that may have occurred within or near the project area (NRHP Criterion A), biographical information about significant individuals who may have been associated with the properties (NRHP Criterion B), information about the style and materials of the HBE resources (NRHP Criterion C), and potential for information related to history or prehistory (NRHP Criterion D). These brief historic context statements will be used to complete proposed Tasks 4 and 5.

Task 2 Deliverables	Deadline
a) Background research initiated by March 1, 2025	March 31, 2025
Task 2 Staff	Hours
• Brigid Boyle and Estelle Weiss-Tisman	40 hours total

Task 3: Fieldwork

WillametteCRA Architectural Historians Brigid Boyle and Essie Weiss-Tisman will visit the properties and photodocument the exterior of all HBE resources. Information gathered during the fieldwork will be used to complete proposed Tasks 4 and 5. We assume the field visit will take two, 8-hour days, inclusive of travel time from Portland, plus an additional 2 hours for field mobilization.

Task 3 Deliverables	Deadline
a) Two-day field survey in Port Orford	April 30, 2025
Task 3 Staff	Hours
• Brigid Boyle	16 hours
• Estelle Weiss-Tisman	18 hours

Task 4: Project Database

The WillametteCRA Architectural Historians will use the research results and fieldwork documentation to create a new survey project group in the Oregon Historic Sites Database (OHSD) comprised of the 30 resources. Each entry will include a physical description of each HBE resource, the date of its construction, its materials, style, and a recommendation of the resource's eligibility for listing in the NRHP. The survey project group will be reviewed by the Oregon State Historic Preservation Officer (SHPO) pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800).

Task 4 Deliverables	Deadline
a) Preparation of 1 survey project group, comprised of 30 HBE resources, in the Oregon Historic Sites Database	May 30, 2025
Task 4 Staff	Hours
• Estelle Weiss-Tisman	30 hours

Task 5: Reporting

WillametteCRA will compile the research findings and recommendations for future work in a summary report submitted to the City of Port Orford. The report will comply with the Oregon SHPO's survey and reporting guidelines. The site plan maps of the properties and other images gathered during the research and fieldwork will be used to illustrate the report, and it will include a bibliography of sources consulted. A copy of the OHSD entries will be appended to this report. A digital copy of the survey forms and report will be submitted to the City no later than May 30, 2025. A copy of the summary report will also be uploaded to the Oregon SHPO database.

Task 5 Deliverables	Deadline
a) Submittal of Draft Report and OHSD Entries to the City of Port Orford 1 digital copy. WillametteCRA assumes one round of review of the draft summary report and draft OHSD entries by the Client. Draft forms and report will be sent to the City of Port Orford by May 30 . We assume the City will take no more than 2 weeks to provide comments on the draft documents. We assume one round of corrections to address any City comments prior to the final deliverables submitted to SHPO & City.	May 30, 2025
b) Submittal of Draft Report and OHSD Entries to the Oregon SHPO WillametteCRA assumes one round of review of the summary report and OHSD entries by SHPO. WillametteCRA will submit draft documents to SHPO by May 30 and assumes comments will be received in two weeks or less. We assume one round of corrections to address any comments received from SHPO during the review process.	May 30, 2025
c) Submittal of Final Report and HPI Forms to the City of Port Orford 1 digital copy submitted to the Port Orford Historic Preservation Commission	June 30, 2025
d) Submittal of Final Report and HPI Forms to the Oregon SHPO Copies uploaded to the SHPO and Oregon Historic Sites Database	June 30, 2025
Task 5 Staff	Hours
Brigid Boyle and Estelle Weiss-Tisman, writing/OHSD completion	40 hours total
Paul Solimano, QA/QC	2 hours
Ryanne Crowther, technical editing	4 hours

Proposal Assumptions

- The RLS and subsequent reporting will be completed following Oregon SHPO guidelines described on their website:
https://www.oregon.gov/oprd/OH/Documents/guidelines_for_historic_resource_surveys.pdf
- Research and fieldwork for this RLS will be conducted by WillametteCRA Architectural Historians who meet or exceed the Secretary of the Interior's Professional Qualification Standards for Architectural History and History. More information about these Standards can be found here:
<https://www.nps.gov/articles/sec-standards-prof-quals.htm>
- Supervision, quality assurance and quality control, and any additional research or documentation tasks related to these surveys will be conducted by WillametteCRA Architectural Historians who meet or exceed the Secretary of the Interior's Professional Qualification Standards for Architectural History.
- WillametteCRA Architectural Historians will travel to the City of Port Orford to conduct the fieldwork over two days. The estimated direct costs for this fieldwork are included in Section V of this proposal.
- The WillametteCRA Architectural Historians will photograph the exterior of the 30 HBE resources from the public right of way.
- The City of Port Orford will coordinate access to the 30 properties, as needed; this survey is designed as an exterior-only survey, however, should the WillametteCRA Architectural Historians require entry into any properties, the City will also coordinate rights-of-entry.
- WillametteCRA Architectural Historians will upload the 30 properties into the Oregon Historic Sites Database: <https://heritagedata.prd.state.or.us/historic/>
- If the Port Orford Historic Preservation Commission desires a final presentation documenting the results of this project, a WillametteCRA architectural historian will present findings remotely at a scheduled Historic Preservation Commission meeting.

- Timelines for submittal of final deliverables are contingent upon the timely review by City and SHPO staff. A two-week review period will ensure the final delivery of forms and report by June 30, 2025. Longer review times may extend the final deliverable submission.

IV. Equipment and Resources

The Port Orford RLS contract would be managed out of WillametteCRA's Portland office. WillametteCRA will provide all equipment, tools, transportation, administrative support, and supervision required to complete the contract. Direct costs are included in Section V. Budget and Costs. All work on this contract will be conducted by WillametteCRA staff; no work will be subcontracted. Furthermore, our staff will provide services in conformance with Oregon SHPO standards and regulations.



V. Budget and Costs

Project		Port Orford Reconnaissance Survey											
Date:		Valid for 90 days from 12/31/2024											
Labor		Task 1		Task 2		Task 3		Task 4		Task 5		Total	
		Project Management & Meetings		Background Research		Fieldwork		Database Entry		Reporting			
Labor Category	Hourly Rate	Hours	Total	Hours	Total	Hours	Total	Hours	Total	Hours	Total	Hours	Total
Principal Investigator	\$ 175.00	2	\$ 350.00	0	\$ -	0	\$ -	0	\$ -	2	\$ 350.00	4	\$ 700.00
Sr. Architectural Historian	\$ 150.00	6	\$ 900.00	20	\$ 3,000.00	16	\$ 2,400.00	0	\$ -	16	\$ 2,400.00	58	\$ 8,700.00
Architectural Historian	\$ 110.00	0	\$ -	20	\$ 2,200.00	18	\$ 1,980.00	30	\$ 3,300.00	24	\$ 2,640.00	92	\$ 10,120.00
Project Assistant	\$ 85.00	2	\$ 170.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	2	\$ 170.00
Technical Editor	\$ 105.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	4	\$ 420.00	4	\$ 420.00
Labor Subtotal		10	\$ 1,420.00	40	\$ 5,200.00	34	\$ 4,380.00	30	\$ 3,300.00	46	\$ 5,810.00	160	\$ 20,110.00
Direct Costs		Total											
Description	Rate	Units	Total	Units	Total	Units	Total	Units	Total	Units	Total	Units	Total
Vehicle Day (Car)	\$ 76.00	0	\$ -	0	\$ -	3	\$ 228.00	0	\$ -	0	\$ -	3	\$ 228.00
Lodging	\$ 132.00	0	\$ -	0	\$ -	2	\$ 264.00	0	\$ -	0	\$ -	2	\$ 264.00
Per Diem - Travel Day	\$ 51.00	0	\$ -	0	\$ -	4	\$ 204.00	0	\$ -	0	\$ -	4	\$ 204.00
Gas	\$ 4.00	0	\$ -	0	\$ -	25	\$ 100.00	0	\$ -	0	\$ -	25	\$ 100.00
Other (Historic Aerials)	\$ 20.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	2	\$ 40.00	2	\$ 40.00
DC Subtotal		0	\$ -	0	\$ -	34	\$ 796.00	0	\$ -	2	\$ 40.00	36	\$ 836.00
Total Price		Assumptions:											
Description		Access											
Labor	\$ 20,110.00	Probes/Acres											
Direct Costs	\$ 836.00	Field methods											
Project Total	\$ 20,946.00	# of mobilizations											
		# of resources											
		# of artifacts/curation fees											

WillametteCRA Staff:

- Principal Investigator (QA/QC) – Paul Solimano
- Architectural Historians – Brigid Boyle, Estelle Weiss-Tisman
- Project Assistants – Matt Bergevin (Accounting) and Jenaya Wallace (Admin)
- Technical Editor – Ryanne Crowther



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