



City Council Supplemental Agenda
December 10, 2024

NEW BUSINESS

4.5 THE MATTER OF AUTHORIZING THE CITY ADMINISTRATOR TO SIGN A SERVICES AGREEMENT WITH PALEOWEST, LLC DBA CHRONICLE HERITAGE FOR CULTURAL SURVEY SERVICES FOR EAGLE PARK

STAFF REPORT:

Exhibit A: Proposed Agreement

ACTION: MOTION TO AUTHORIZE THE CITY ADMINISTRATOR TO SIGN THE SERVICES AGREEMENT WITH CHRONICLE HERITAGE FOR CULTURAL RESOURCE SURVEY WORK IN EAGLE PARK

Agenda Bill
Harrisburg City Council
Harrisburg, Oregon

THE MATTER OF AUTHORIZING THE CITY ADMINISTRATOR TO SIGN A SERVICES AGREEMENT WITH PALEOWEST, LLC DBA CHRONICLE HERITAGE FOR CULTURAL SURVEY SERVICES FOR EAGLE PARK

STAFF REPORT:

Exhibit A: Proposed Agreement

ACTION: MOTION TO AUTHORIZE THE CITY ADMINISTRATOR TO SIGN THE SERVICES AGREEMENT WITH CHRONICLE HERITAGE FOR CULTURAL RESOURCE SURVEY WORK IN EAGLE PARK

THIS AGENDA BILL IS DESTINED FOR: Agenda – December 10, 2024

BUDGET IMPACT		
COST	BUDGETED?	SOURCE OF FUNDS
\$24,693.72	Yes	PARKS SDC'S – CAPITAL IMPROVEMENTS

STAFF RECOMMENDATION:

Staff recommends that Council authorize her to sign the services agreement with Chronicle Heritage for cultural resource survey work in Eagle Park

BACKGROUND INFORMATION:

Because it is a federally funded grant, the City has been told that it must have a cultural resource survey done on Eagle Park. Some of the City Council probably remembers during the original feasibility study on Eagle Park, that this was one of the planned requirements. Staff is in the middle of lining up the delineation report required by the Department of State Lands (DSL), as well as a 1200-C, required by the DEQ. Some of the more complicated requirements will be taken care of after we get funding to pay for them, and/or are in that phase of the development. (Example: A 404 application with the Army Corp of Engineers will be required when we work on the docks, and on the boat ramp).

This study must be completed before the RTP (Recreational Trail Program) Grant from the State of Oregon, will be allowed to proceed. Staff had sent out the original RFQ request to agencies who do this kind of work, but it turns out that the scope was too broad on the original request. We therefore rescinded the first request and redefined the scope to only include the locations of actual services located in Eagle Park. A surface survey will be done on the proposed trails, but more detailed probes will take

place where the docks, and pit restroom, plus the boat ramp will be located. This will cover the requirements that other agencies will place on the City as we continue to develop this park in the future. We have asked for the work to be completed by March 31st, with the hope that it will be dry enough for them to access some of the locations needing to be reviewed.

The Oregon Parks and Recreation Department representative who operates this grant has told Staff that they do have some funds set aside that might help offset some of the costs of this project. Otherwise, this is a cost that must be paid by the City, and does not count towards the match requirements of this grant.

The original contract met with the approval of our attorney, with the exception of paragraphs 5 and 9. Paragraph 5 referred to a subcontractor, who would not have a warranty, and the section didn't include who was responsible to pay the administrative fees. Their response was to remove it in its entirety, and to not use sub-contractors. In paragraph 9, our attorney wasn't licensed to practice in Arizona; their attorney provided the changes to Oregon law, and jurisdiction/venue in Linn County.

REVIEW AND APPROVAL:



Michele Eldridge 12.09.24
City Administrator



SERVICES AGREEMENT
PaleoWest, LLC dba Chronicle Heritage
2025 North 3rd Street, Suite 157
Phoenix, AZ 85004
Tax I.D. Number: 72-1609812

Project Title: Eagle Park Cultural Resources Survey
Project Number: 24-PC-04708 Date: 12/06/2025
Company Name: City of Harrisburg
Client Contact Person: Michele Eldridge State of Incorporation/Organization: Oregon
Street Address or P.O. Box: P.O. Box 378, 120 Smith St.
City: Harrisburg State: OR Zip Code: 97446
Telephone No.: 541-995-2200 Fax No.:
Chronicle Heritage Project Manager: David Markus

Scope of Services (check one):

- Services to be performed are:
Scope of services is described in a separate document prepared or approved by PaleoWest, LLC dba Chronicle Heritage (such document is incorporated herein and may be attached)

Fees for PaleoWest, LLC dba Chronicle Heritage Services (check one):

- \$ on a fixed fee basis.
Time and Materials basis* \$
Time and Materials basis not-to-exceed (NTE) \$ \$24,693.72
*PaleoWest/Chronicle Heritage rate schedule to be attached for Time and Materials/NTE contracts

Retainer: A retainer of \$ must be received by, 20. PaleoWest, LLC dba Chronicle Heritage may delay work until receipt of retainer. Retainer will be applied to fees/costs incurred. PaleoWest, LLC dba Chronicle Heritage retains the right to apply retainer to final invoice.

Payment Terms: Unless otherwise agreed to in writing by PaleoWest dba Chronicle Heritage, Client will be invoiced monthly for services rendered and costs incurred (based on percentage of completion/hours expended, as applicable). All billed amounts not covered by a retainer are due and payable upon presentation of the invoice and become overdue if the invoice is not received within thirty (30) days after the date of the invoice. In no event shall payment to PaleoWest dba Chronicle Heritage be withheld pending Client's receipt of a payment by a third party. Overdue amounts bear interest at the rate of 1.5% per month until paid and are subject to a monthly late-payment service charge equal to the greater of \$200 or 1% of the overdue balance. Payment should be remitted to: PaleoWest, LLC dba Chronicle Heritage, 2025 North 3rd Street, Suite 157, Phoenix, AZ 85004.

Prices and terms quoted are subject to Client's acceptance within thirty (30) days of the date set forth above.

Special Terms:

PaleoWest, LLC dba Chronicle Heritage Client: City of Harrisburg
By: (signature) By: (signature)
Name: Timothy Gerrish Name: Michele Eldridge
Title: Office Principal Title: City Administrator
Date: Date:

Attached Terms (including disclaimers) are a part of this Agreement

**PaleoWest, LLC dba Chronicle Heritage
Standard Terms of Service**

1. **Scope of Services.** Subject to the terms set forth on the face hereof and those contained herein (collectively "this Agreement"), PaleoWest, LLC dba Chronicle Heritage shall provide those services that PaleoWest, LLC dba Chronicle Heritage has agreed in writing to provide under this Agreement ("the Services"). Any material change to the Scope of Services provided by PaleoWest, LLC dba Chronicle Heritage, and any other services provided by PaleoWest, LLC dba Chronicle Heritage in connection with this Agreement shall constitute "Additional Services". Any Additional Services are to be authorized on PaleoWest, LLC dba Chronicle Heritage's standard Change Order form, which shall be incorporated herein, describing changes in the scope of work and any adjustment in pricing and terms. Unless otherwise agreed in writing by PaleoWest, LLC dba Chronicle Heritage, Client shall pay for any Additional Services at PaleoWest, LLC dba Chronicle Heritage's standard hourly rates, and fees for Additional Services shall be due and payable as incurred and invoiced.
2. **Payment.** In the event of late payment, the failure to provide a retainer or other breach of this Agreement by Client, PaleoWest, LLC dba Chronicle Heritage reserves the right to (i) stop work; and/or (ii) apply any existing retainer and condition the performance of further services on obtaining payment in full of any unpaid balance and an additional retainer; and/or (iii) terminate this Agreement; and/or (iv) pursue all other rights and remedies available under this Agreement or applicable law. PaleoWest, LLC dba Chronicle Heritage reserves the right to withhold its work product pending payment in full. Unless Client objects in writing to any charges set forth in an invoice within 10 days of receipt of the invoice, such invoice shall be deemed accepted. Client shall be responsible for any sales tax, transaction privilege tax, use tax, excise tax or similar taxes, if applicable, on the work performed under this Agreement.
3. **Termination.** In the event that this Agreement is terminated and the Services are priced on a fixed fee basis, PaleoWest, LLC dba Chronicle Heritage shall be entitled to payment from Client based on the percentage of work completed as reasonably estimated by PaleoWest, LLC dba Chronicle Heritage, and in the event that this Agreement is terminated and the Services are priced on a Time and Materials basis, PaleoWest, LLC dba Chronicle Heritage shall be entitled to payment based on the number of hours worked at the applicable rate, and in all events PaleoWest, LLC dba Chronicle Heritage shall be entitled to reimbursement of costs incurred prior to termination. All provisions of this Agreement that expressly or by their nature continue in effect (such as warranty disclaimers and remedy limitations) shall survive termination.
4. **Client Cooperation and Compliance.** Client shall fully cooperate with PaleoWest, LLC dba Chronicle Heritage as requested by PaleoWest, LLC dba Chronicle Heritage and as necessary or appropriate to facilitate the completion of the Services. Client is responsible for providing PaleoWest, LLC dba Chronicle Heritage with all information relevant to the Services available to Client and for complying with all applicable laws and requirements in connection with this Agreement. The Client Contact identified on the face hereof shall have complete authority on behalf of Client with respect to this Agreement and the Services, including the authority to provide or obtain any necessary information and approvals, and PaleoWest, LLC dba Chronicle Heritage may rely on such authority. In the event that a Client Contact is not identified, PaleoWest, LLC dba Chronicle Heritage may treat any representative of the Client that communicates with PaleoWest, LLC dba Chronicle Heritage with respect to this Agreement or the Services as the Client Contact.
5. **Third-Party Services and Costs.** PaleoWest, LLC dba Chronicle Heritage may, at its discretion, use subcontractors to complete the Services. PaleoWest, LLC dba Chronicle Heritage shall not be responsible for acts or omissions of subcontractors and Client hereby releases PaleoWest, LLC dba Chronicle Heritage from any claims related thereto. Client shall reimburse PaleoWest, LLC dba Chronicle Heritage for costs incurred in connection with the Services as provided in this Agreement. Unless otherwise agreed by PaleoWest, LLC dba Chronicle Heritage in writing, subcontractor costs shall be subject to a 20% administrative fee and other costs shall be subject to a 15% administrative fee.
6. **Delays.** In the event that PaleoWest, LLC dba Chronicle Heritage provides an estimated completion date, PaleoWest, LLC dba Chronicle Heritage will use reasonable efforts to complete the Services on or prior to that date subject to Client's compliance with this Agreement and other factors beyond PaleoWest, LLC dba Chronicle Heritage's reasonable control. PaleoWest, LLC dba Chronicle Heritage is not responsible for delays or other circumstances caused by the unavailability of third-party services, delays in government approvals, or other factors beyond PaleoWest, LLC dba Chronicle Heritage's reasonable control.
7. **Limited Warranty; Disclaimer.** PaleoWest, LLC dba Chronicle Heritage warrants that the Services performed by its employees will be performed substantially in conformance with the standard of care observed by similarly situated companies providing services under similar conditions. In the event of a breach of the foregoing warranty, PaleoWest, LLC dba Chronicle Heritage's sole obligation shall be to use commercially reasonable efforts to re-perform the Services in compliance with such warranty, if possible, or at PaleoWest, LLC dba Chronicle Heritage's option, refund the fees paid by Client for the Services. EXCEPT FOR THE FOREGOING WARRANTY, THE SERVICES AND INFORMATION PROVIDED UNDER THIS AGREEMENT ARE PROVIDED "AS-IS" AND PALEOWEST, LLC DBA CHRONICLE HERITAGE DISCLAIMS TO THE MAXIMUM EXTENT PERMITTED BY LAW ALL WARRANTIES RELATING TO SUCH SERVICES AND INFORMATION INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Client understands that for various reasons investigations conducted by PaleoWest, LLC dba Chronicle Heritage may not uncover all relevant information and that reports generated by PaleoWest, LLC dba Chronicle Heritage may

rely on various third-party information which PaleoWest, LLC dba Chronicle Heritage may assume to be accurate without independent verification. Any maps or similar materials provided by PaleoWest, LLC dba Chronicle Heritage are for illustration only and should not be relied on as surveys. No opinions are intended to be

expressed by PaleoWest, LLC dba Chronicle Heritage for matters that require legal expertise or other specialized knowledge beyond that customarily possessed by similarly situated environmental consulting companies.

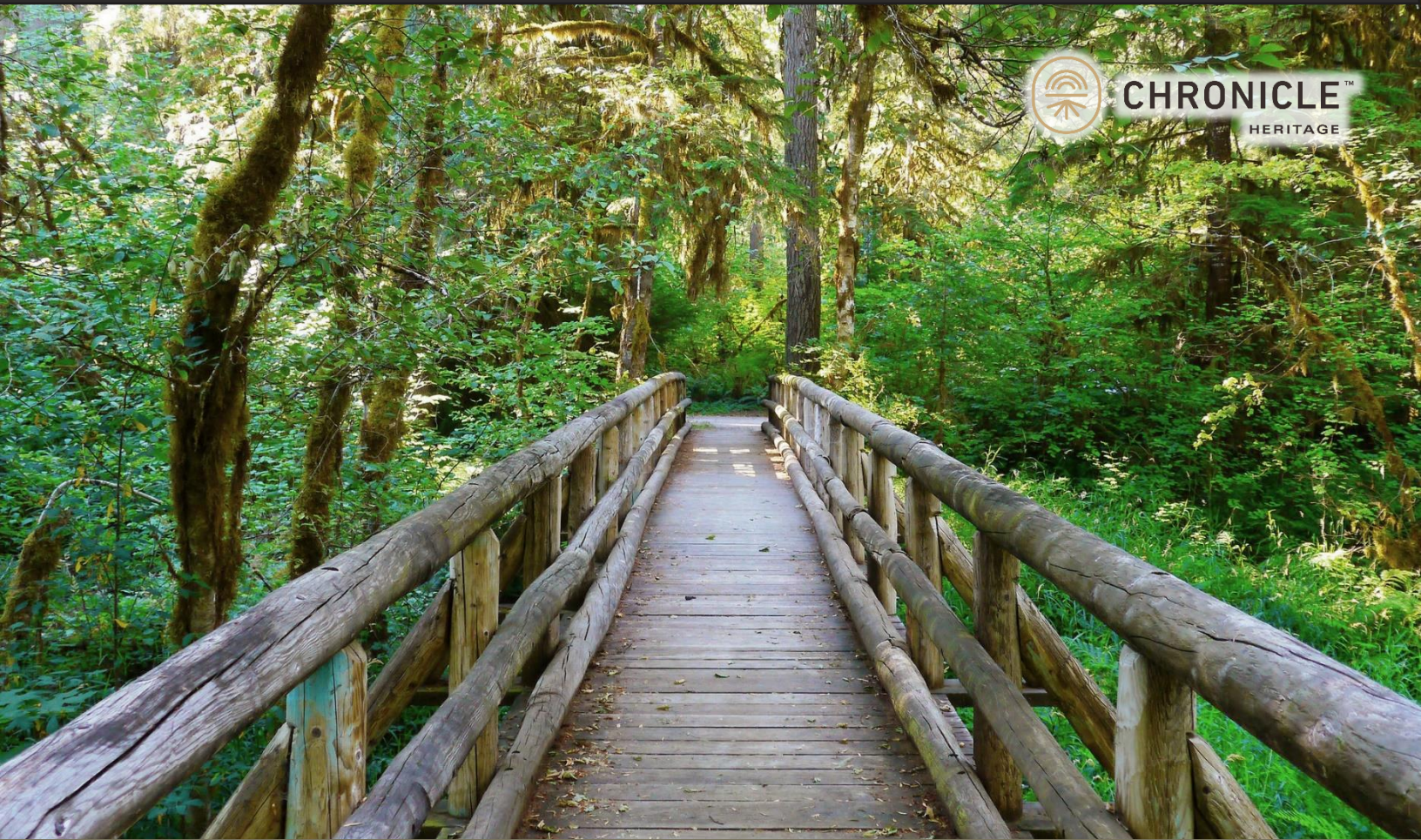
8. **Limitation of Remedies.** In the event that Client incurs any damages in connection with this Agreement or the Services, PaleoWest, LLC dba Chronicle Heritage's liability shall in no event exceed the amount actually paid by Client to PaleoWest, LLC dba Chronicle Heritage for the Services. TO THE MAXIMUM EXTENT PERMITTED BY LAW, PALEOWEST, LLC DBA CHRONICLE HERITAGE SHALL HAVE NO OTHER LIABILITY TO CLIENT FOR ANY DAMAGES, WHETHER GENERAL, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL, INCLUDING ANY LOST PROFITS OR LOST SAVINGS, WHETHER OR NOT FORESEEABLE. CLIENT EXPRESSLY ACKNOWLEDGES AND AGREES THAT PALEOWEST, LLC DBA CHRONICLE HERITAGE IS ENTERING INTO THIS AGREEMENT IN RELIANCE ON THE DISCLAIMERS AND LIMITATIONS SET FORTH HEREIN.
9. **Choice of Law and Forum; Attorneys' Fees.** This Agreement shall be governed exclusively by its terms and by the laws of the State of **OREGON** as applied to contracts entered into in **OREGON** between **OREGON** residents without regard to the State's rules concerning choice of law. Client hereby consents and agrees to exclusive jurisdiction and venue in **LINN COUNTY, OREGON**, provided that PaleoWest, LLC dba Chronicle Heritage may pursue collection efforts for any amounts payable under this Agreement in any forum having jurisdiction. Client shall reimburse PaleoWest, LLC dba Chronicle Heritage on demand for all attorneys' fees, costs and expenses incurred by PaleoWest, LLC dba Chronicle Heritage (including any commissions payable to collection agencies) in seeking to collect amounts payable under this Agreement (including fees, costs and interest) or otherwise seeking to enforce its rights under this Agreement.
10. **Severability.** In the event that any provision of this Agreement is held to be invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect, and the provision held to be invalid or unenforceable shall be automatically amended to most closely approximate the original provision on terms that are valid and enforceable and the court or other adjudicating authority shall make such amendment accordingly.
11. **Assignment; Successors; Third-Parties.** Client may not assign its rights under this Agreement without PaleoWest, LLC dba Chronicle Heritage's written consent and, unless otherwise expressly agreed by PaleoWest, LLC dba Chronicle Heritage in writing, Client shall in all events remain responsible for the performance of its obligations hereunder notwithstanding any such assignment. This Agreement shall be binding upon assignees and other successors. Any services and information provided by PaleoWest, LLC dba Chronicle Heritage are being furnished solely for Client's benefit and only with respect to the project that is the subject of this Agreement and no third-party may rely thereon and no third-party shall be construed to be a beneficiary of this Agreement.
12. **Integration; Modification; Waiver.** This Agreement reflects the entire agreement of the parties relating to the subject matter hereof, and any prior understandings, agreements or representations related to such subject matter are hereby superseded. This Agreement shall control over any conflicting documents and shall be the sole source of any obligations of PaleoWest, LLC dba Chronicle Heritage. No provision of this Agreement shall be deemed amended or waived by PaleoWest, LLC dba Chronicle Heritage unless a written amendment or a form of waiver is signed by PaleoWest, LLC dba Chronicle Heritage. All attachments authorized by PaleoWest, LLC dba Chronicle Heritage are hereby incorporated into this Agreement. This Agreement may be executed in counterparts and delivered by any reasonable means including facsimile.
13. **Interpretation; Notices.** The terms of this Agreement constitute the written expression of the mutual agreement of the parties and shall be construed neutrally and not for or against either party. When used in this Agreement, the term "include" or "including" shall be construed as illustrative and not exhaustive. The headings in this Agreement are inserted for convenience; the provisions of this Agreement shall control. Periods of time established by this Agreement in days shall be calculated using calendar days and not business days unless otherwise specified. Notices and communications given and made in connection with this Agreement may be given and made by any reasonable means including facsimile or email if reasonable in the circumstances.
14. **Relationship; Authority.** The relationship of the parties hereunder is that of independent contractors and not principal-agent, partners, or otherwise. Except as expressly provided under this Agreement, neither party shall have any authority to act on behalf of or bind the other party. Only PaleoWest, LLC dba Chronicle Heritage's project manager or an officer of PaleoWest, LLC dba Chronicle Heritage shall be authorized to bind PaleoWest, LLC dba Chronicle Heritage.
15. **Non-Discrimination.** PaleoWest, LLC dba Chronicle Heritage shall not discriminate or allow under its control to discriminate in violation of the Rehabilitation Act, 29 U.S.C. § 793, the Vietnam Era Readjustment Assistance Act, 38 U.S.C. § 4212 or Executive Order 11246 or similar requirements to the extent applicable, and shall, to the extent required, take affirmative action to employ and advance in employment qualified individuals.

16. Equal Opportunity/Affirmative Action: This Contractual Agreement is subject to and shall abide by the requirements of **41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a)**. These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, national origin, or for inquiring about, discussing, or disclosing information about compensation. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. Contractor/subcontractor agrees to comply with all the provisions set forth in **29 CFR Part 471, Appendix A to Subpart A (Executive Order 13496)**.

PROPOSAL FOR:

REQUEST FOR PROPOSALS (RFP) CITY OF HARRISBURG, OR - CULTURAL RESOURCE SURVEY

NOVEMBER 27, 2024



SUBMITTED TO:

CITY OF HARRISBURG

Chronicle Heritage
(Formerly PaleoWest/Commonwealth)
107 SE Washington St Suite 162
Portland, OR 97214
T: 971.801.0677

ChronicleHeritage.com



November 27, 2024

Michele Eldridge
City of Harrisburg
P.O. Box 378
120 Smith St.
Harrisburg, OR 97446

RE: Request for Proposals (RFP) City of Harrisburg, OR - Cultural Resource Survey

Dear Michele Eldridge,

Chronicle Heritage appreciates this opportunity to provide the City of Harrisburg (City) support for the Eagle Park Cultural Resource Survey (Project) with our professional archaeological services. As elaborated upon in our proposal, we have formed an experienced team for this pursuit to ensure the best possible value and to meet your provided schedule.

As we understand, the City has numerous improvements planned for the park. In the area directly above the big pond, and adjacent to the driveway, the City plans to install a pit set restroom. The City also plans for a future boat landing and a boat dock in the northeast corner of the big pond. The big pond is currently considered state waters, as the bank in between the Willamette River and the pond has completely eroded. In addition, the City is planning for another ADA accessible boat dock on the southeast corner of the big pond. A future pre-stress slab/concrete bridge will be constructed at the base southeast base of the big pond. A wood chip path is planned, as well. All areas surrounding the ponds have been extensively mined and moved by Knife River over the last ten years.

The City has obtained federal funding for park improvements from the Recreational Trails Program. As such, the Project requires compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended. In addition, the Project will occur on non-federal public land, and as such, requires compliance with Oregon Revised Statutes (ORS) 358.905-358.961, 390.235, 97.740, and Oregon Administrative Rule (OAR) 736-51-0080.

The scope of work presented in this proposal includes project management, permitting and background research, an archaeological pedestrian survey of up to 62 acres, subsurface testing of up to 15 shovel test probes, and an archaeological technical report. A permit for subsurface excavation and artifact collection will be required due to the fact that the Project will occur on non-federal public lands.

I will be the signatory for this work order and your main point of contact. Should you have any questions, please contact me at mtennyson@chronicleheritage.com or 971.801.0677.

Sincerely,

Chronicle Heritage

Tim Gerrish | Office Principal





CHRONICLE™
HERITAGE

CONTRACTOR INFORMATION

Chronicle Heritage
(Formerly PaleoWest/Commonwealth)
107 SE Washington St Suite 225
Portland, OR 97214
T: 971.801.0677
www.ChronicleHeritage.com

DUNS: 617301374
Unique Entity ID: JHN5GDMWC7B7
CAGE: 4B2K5
Federal Tax ID: 72-1609812

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I. QUALIFICATIONS

CORPORATE ADDRESS

PHOENIX HQ
602.261.7253
2025 North 3rd Street
Suite 157
Phoenix, AZ 85004

FOUNDED

2006

SIZE

750+ employees

EXPERTISE / SERVICES

Archaeology
Ethnography
Paleontology
Underwater Archaeology
Construction Compliance
Historic Architecture
Historic Preservation
Preservation Planning
GIS and Technology
Exhibition and Public Engagement

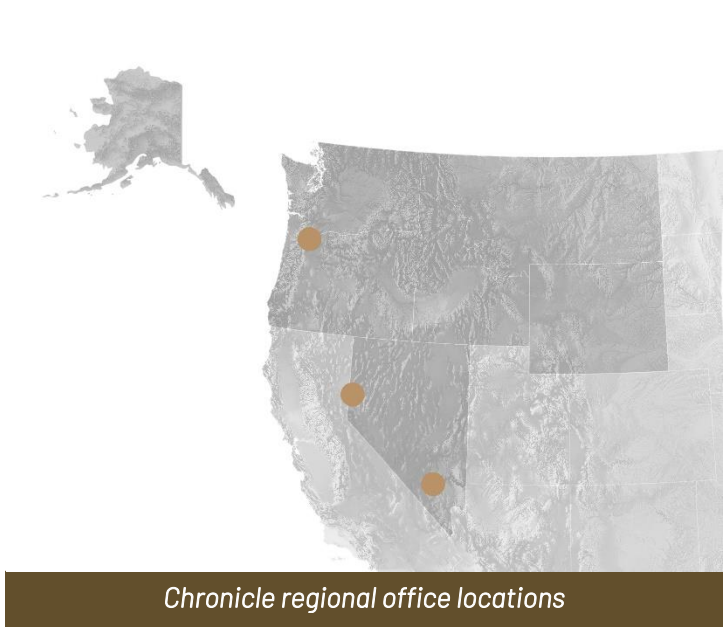
FIRM PROFILE

Unified by a shared mission to preserve the past while supporting progress that creates a better present and future, PaleoWest, LLC and Commonwealth Heritage Group, LLC joined forces in 2022 to form Chronicle Heritage (Chronicle). Chronicle is the largest cultural resource-only firm in the United States. We now have 35 offices across the continental United States, which includes 3 offices in the Pacific-West region serving Oregon, Nevada, Idaho, and Washington.

Chronicle's success is the result of a unique vision to professionalize the cultural resource management industry through solution-oriented consulting. Our cultural resource services in the the Pacific-West cover all aspects of the discipline, including architectural history, cultural landscape analysis, ethnography, historic and precontact archaeology, GIS services, maritime archaeology, osteology, paleontology, public outreach, and remote sensing. Chronicle clientele includes a diverse array of government, commercial, and tribal clients, all of whom value our professionalism, responsiveness, and technical expertise.

Chronicle has completed more than 1,000 projects in the Pacific-West region. We use state-of-the-art technology with robust quality assurance measures for all projects, which increases accuracy and efficiency of data collection, processing, and reporting. Our project portfolio ranges from desktop predictive analyses to multi-phase undertakings that require survey, testing, data recovery, and post-mitigation monitoring efforts.

Our team of over 270 full-time technical experts is well-versed in local, state, and federal cultural resource regulations. We leverage our extensive relationships with municipal, state, and federal agencies and descendant communities to maximize stakeholder engagement, streamline projects, and convey findings in a more comprehensive manner.





KEY PERSONNEL

KEY PERSONNEL RESUMES

TIMOTHY GERRISH

Principal in Charge

EDUCATION

B.A., Anthropology, University of Washington, 2007

Minority Business Executive Program, University of Washington Foster School of Business, 2018

YEARS OF PROFESSIONAL EXPERIENCE

17

YEARS WITH FIRM

<1

REGISTRATIONS / CERTIFICATIONS

American Academy of Underwater Sciences Scientific Diver

Rescue SCUBA Diver, Professional Association of Diving Instructors

Washington State Boater Education, U.S. Power Squadron

PROFESSIONAL AFFILIATIONS

American Academy of Underwater Sciences, Friday Harbor Laboratories, University of Washington

Underwater Archaeological Society of British Columbia

Association for Washington Archaeology
Society of American Archaeology

Timothy Gerrish is a resolute, focused consultant in cultural resource management with 17 years of professional experience in the Pacific Northwest. Gerrish serves as the Portland Office Principal, overseeing business operations and technical execution. Gerrish coordinates with clients and develops strategies to assist in the successful completion of projects using his expertise in archaeological methodologies, the environmental review process, and his thorough knowledge of pertinent federal, state, and local cultural resource laws.

Tim has conducted, managed, and overseen the full suite of cultural resources services, including detailed desktop analysis, intensive and reconnaissance-level surveys, site testing, data recoveries, collections curation, ethnographic studies, LiDAR data collection and 3D scanning, ground-penetrating radar surveys and analysis, geoarchaeological assessments, management and treatment plans, monitoring, built environment assessments, historic-period and precontact artifact analysis, NRHP eligibility evaluations, interpretive panel and portable museum exhibit development, maritime surveys and phase II assessments, informant interviews, and traditional cultural property (TCP)/historic properties of religious and cultural significance (HPRCSIT) evaluations. Tim has performed over 150 archaeological investigations in Washington, Oregon, Montana, California, Nevada, Texas, Colorado, Wyoming, Pennsylvania, Maryland, Virginia, and Corsica, France.

Tim's responsibilities include client coordination, project strategizing and planning, quality control on technical reporting and analysis, and supervision of technical staff.

SELECT RECENT PROJECT EXPERIENCE *

Silver Falls State Park Paving Project, Stayton, OR. *Office Principal (2023-Ongoing).* OPRD contracted Chronicle to conduct pedestrian and subsurface testing in advance of a proposed paving project within the A Loop Campground in Silver Falls State Park. Tim is supporting the team with oversight of technical requirements and tribal outreach. Client: OPRD

United States Forest Service (USFS) Cultural Resource Surveys, Rogue River-Siskiyou National Forest (RRSNF), Snowy Butte Project, Jackson County, OR. Program Manager (2021-2022). Under contract with the USFS, conducted a pedestrian survey of 700-acres for the Rogue River-Siskiyou National Forest in Jackson County, Oregon. Work was focused on areas with the highest potential to yield cultural resources. The project is in a remote location with steep slopes and poor conditions



due to wildfire. Pre-field research was conducted in coordination with the RRSNF Heritage Program Manager (HPM) and the Oregon SHPO. Pedestrian survey using 30-meter transects was conducted with shovel test probes excavated every 20 acres surveyed based on professional judgement. Attended monthly progress meetings. The technical survey report was submitted to the RRSNF-HPM that included all survey and site data, including survey notes and GIS data. Tim oversaw technical execution and schedule of deliverables. Client: USFS

USFS Heritage Surveys, Okanogan-Wenatchee National Forest (OWNF) and Columbia River Gorge National Scenic Area (CRGNSA), WA and OR. Program Manager (2022-2023). Under contract with the USFS conducted heritage resource inventories of multiple campgrounds throughout the OWNF in WA and the CRGNSA in WA and OR. The inventory is in anticipation of the implementation of recreation site improvements funded by the Great American Outdoors Act. Intensive survey included 20-meter interval pedestrian survey and subsurface testing following site specific probability models (ranging from 20 to 40 meter intervals) at each of thirty campgrounds and trailheads located in the OWNF APE in WA (Cayuse Horse Camp, Owhi Campground, Cle Elum River Campground, Red Mountain Campground, Wish Poosh Campground, Cottonwood Campground, Grouse Mountain Campground, North Fork Campground, Three Creeks Campground, Black Pine Horse Campground, Bridge Creek Campground, Eightmile Campground, Icicle Creek Campground, White River Fall Campground, Icicle Creek Trailhead, Dirty Face Trailhead, River Trailhead, Kachess Campground, Early Winters Campground, Fall Creek Campground, Flat Campground, Foggy Dew Campground, Klipchuck Campground, Lone Fir Campground, Spruce Grove Campground, Driveway Butte Trailhead, Pine Needle Campground, Peninsula Campground, Rachel Lake Campground, and Salmon la Sac Campground) and five campgrounds, trailheads, and areas in the CRGNSA APE in OR and WA (Coyote Wall, Woodard Creek Bridge, St. Cloud Trailhead, Herman Creek Trailhead, and Dog Mountain). All previously recorded archaeological sites and isolates were revisited and updated. All new archaeological sites were inventoried following Department of Archaeology & Historic Preservation and OR SHPO guidelines. Tim oversaw technical execution and schedule of deliverables. Client: USFS

USFS Cultural Resources Survey, Malheur National Forest, Grant and Harney Counties, OR. Program Manager (2022-2023). Under contract with the USFS, conducted cultural resources survey of approximately 2,000 acres under Year 1 of a three-year contract for the Malheur National Forest. This project was in advance of prescribed fire activities and restoration treatments that require archaeological survey/inspection, site monitoring, and new site recordation. Preliminary background research was conducted in advance of field surveys. Tim oversaw technical execution and schedule of deliverables. Client: USFS

McSorley Creek Pocket Estuary Restoration Project at Saltwater State Park, King County, WA. Archaeologist/Project Manager (2016-2021). The McSorley Creek Pocket Estuary Restoration project, a study to restore the estuary and lowermost reaches of McSorley Creek which flows through Saltwater State Park into Puget Sound. The project was conducted under contract with King County Parks and Recreation in cooperation with Washington State Parks and Recreation. Tim oversaw the delivery of Section 106-compliant documents which include an Archaeological Monitoring Plan and Inadvertent Discovery Plan and archaeological monitoring report. Tim led archaeological monitoring during geotechnical investigations. Client: Confluence Environmental Company (Prime); End Client: King County Parks & Recreation



SIMON GOLDSTONE, PH.D., RPA Senior Archaeologist/Project Manager

EDUCATION

Ph.D., University of Florida, Gainesville, 2021

M.A., East Carolina University, Greenville, 2016

B.A., University of Florida, Gainesville, 2014

YEARS OF PROFESSIONAL EXPERIENCE

10

YEARS WITH FIRM

2

REGISTRATIONS / CERTIFICATIONS

Register of Professional Archaeologists, #4802

ODOT Qualified Cultural Resources Consultant

Oregon SHPO Qualified Archaeologist

Washington WISAARD Access

PROFESSIONAL AFFILIATIONS

Society for Historical Archaeology

Society for American Archaeology

Editorial Board of New Florida Journal of Anthropology (2020-2021)

Dr. Goldstone has conducted archaeological research in mortuary archaeology and colonial archaeology and specializes in the analysis of Jewish communities and identity construction during the early modern period. His research focuses on the 17th-century Jewish community of Suriname, as well as 19th-century Jewish communities of Florida. In addition, Dr. Goldstone has conducted research on numerous plantations throughout the southeastern United States, studying the material conditions of enslaved African Americans. He has taught classes at the University of Florida and East Carolina University.

Dr. Goldstone is an expert in prehistoric and historic archaeological survey, site testing, artifact collection, and data recovery. He has contributed to and authored Class I and Class II reports, in addition to helping develop data recovery treatment plans. He has worked throughout Florida, North Carolina, Oregon, and the Caribbean. He is permitted in the state of Oregon as a Qualified Archaeologist.

Dr. Goldstone has completed site eligibility (NRHP) assessments; laboratory analysis of artifacts and faunal remains; preparation of archaeological collections for curation; and site form and report preparation. He has also conducted several Class I file searches in the Oregon Archaeological Records Remote Access (OARRA) and Washington's WISAARD databases. Responsibilities have included conducting and leading fieldwork; documentation of prehistoric and historic cultural resources; report writing and review, NRHP assessments; laboratory analysis, curation, and documentation of artifacts; and site form and report preparation.

SELECT RECENT PROJECT EXPERIENCE

Silver Falls State Park Paving Project, Stayton, OR. *Project Manager (2023-Ongoing).* OPRD contracted Chronicle to conduct pedestrian and subsurface testing in advance of a proposed paving project within the A Loop Campground in Silver Falls State Park. Simon is responsible for client engagement, permitting, fieldwork logistics and execution, and technical reporting. Client: OPRD

Summit Pacific Medical Center Expansion, Elma, Grays Harbor County, WA. *Project Manager (2023).* Chronicle was contracted by Terracon Consultants, Inc. to conduct a cultural resources survey for the proposed Summit Medical Center Expansion Project in Elma, Washington. Dr. Goldstone was responsible for maintaining clear communication with the client and field staff, managing the project's budget, and ensuring completion of deliverables for the client and the Department of Archaeology and Historic Preservation. Client: Terracon Consultants, Inc.

Albertson-Gatov Tidegate Replacement Project, Coos County, OR. *Project Manager (2023).* Chronicle was contracted by the Coos Soil and Water Conservation District to conduct archaeological survey and testing for the proposed update of tidegates on the Albertson and Gatov properties. Dr. Goldstone was responsible for maintaining clear communication with the client and



field staff, managing the project's budget, and ensuring completion of deliverables. Client: Coos Soil and Water Conservation District

Randolph Island Tidegate Replacement Project, Coos County, OR. *Project Manager (2023).* Chronicle was contracted by the Coos Soil and Water Conservation District to conduct archaeological survey and testing for the proposed update of tidegates and channel improvements on the Briggs property at the southeastern extent of Randolph Island in Coos County, Oregon. Dr. Goldstone was responsible for maintaining clear communication with the client and field staff, managing the project's budget, and ensuring completion of deliverables. Client: Coos Soil and Water Conservation District

Winter Lake Phase III Agricultural Floodplains Hydrologic Enhancement Project, Coos County, OR. *Project Manager (2023).* Chronicle was contracted by the Coos Soil and Water Conservation District to conduct archaeological survey and testing for the proposed update of tidegates, culverts, and channels for the Winter Lake Phase III Agricultural Floodplains Hydrologic Enhancement Project in Coos County, Oregon. Dr. Goldstone was responsible for maintaining clear communication with the client and field staff, managing the project's budget, and ensuring completion of deliverables. Client: Coos Soil and Water Conservation District

Noble Creek Tidegate Replacement Project, Coos County, OR. *Project Manager (2023).* Chronicle was contracted by the Coos Soil and Water Conservation District to conduct archaeological survey and testing for the proposed removal/replacement of the two main tidegates, improvements to 11 interior/secondary tidegates and culverts, channel improvements, dike redesign/repair, addition of designated riparian planting areas, development of off-channel livestock water options, and installation of livestock exclusion fencing for the Noble Creek Tidegate Replacement Project in Coos County, Oregon. Dr. Goldstone was responsible for maintaining clear communication with the client and field staff, managing the project's budget, and ensuring completion of deliverables. Client: Coos Soil and Water Conservation District

City of Bandon Fillmore Avenue Pump Station Site Testing, Coos County, OR. *Project Manager (2022-2023).* Chronicle was contracted by SHN Consulting Engineers and Geologists, Inc., to conduct subsurface testing for a new pump station for the City of Bandon. Dr. Goldstone was responsible for maintaining clear communication with the client and field staff, managing the project's budget, and ensuring completion of deliverables. Client: SHN Consulting Engineers and Geologists, Inc.

Elijah Bristow State Park Lower Zone Survey, Dexter, OR. *Project Manager (2022-2023).* Chronicle was contracted to conduct pedestrian survey and subsurface testing of Elijah Bristow State Park in support of proposed floodplain restoration activities. Dr. Goldstone served as the project manager, coordinating logistics with the client and field staff and ensuring completion and submittal of the technical report. Client: Middle Fork Willamette Watershed Council

Heritage Surveys for the Crooked River National Grasslands, Jefferson County, OR. *Project Manager (2022-2023).* Chronicle was contracted to conduct pedestrian survey of portions of the Crooked River National Grasslands in support of proposed fuels treatment. Dr. Goldstone served as the project manager, coordinating logistics with the U.S. Forest Service and field staff and ensuring completion and submittal of the technical report. Client: Rabe Consulting



ELLIOT HELMER, PH.D., RPA

Principal Investigator

EDUCATION

Ph.D., Washington State University, 2024

M.A., Washington State University, 2019

B.A., University of California, 2017

YEARS OF PROFESSIONAL EXPERIENCE

9

YEARS WITH FIRM

1

REGISTRATIONS / CERTIFICATIONS

Register of Professional Archaeologists, #17996

Dr. Elliot Helmer is a new addition to the Chronicle Team who brings an excellent suite of skills. They received their bachelor's degree in Anthropology from the University of California Santa Cruz in 2017. They also received a master's degree in Anthropology from Washington State University in 2019 and a Doctorate at the same institution in 2024. Their master's thesis used geospatial analysis and site suitability modelling to demonstrate the role of persistent places in the Indigenous cultures of southern Oregon. Their doctoral research expanded on these themes of place, landscape, and human-environment relationships through the analysis of a shell midden assemblage excavated on traditional Coquille lands on the Oregon coast. Dr. Helmer has been involved in technical report writing, surveys, and test and data recovery excavations in Oregon, Washington, and California. Dr. Helmer has experience preparing compliance documents and leading field investigations for California Environmental Quality Act (CEQA) and Section 106 including testing plans, NRHP evaluations, and data recovery investigations for precontact resources. In both their academic research and their CRM work, they are invested in building meaningful collaboration with Indigenous partners and incorporating Indigenous perspectives into research and reporting.

SELECT RECENT PROJECT EXPERIENCE

BPA Danger Tree Removal Monitoring, OR and WA. *Principal Investigator (2023-Ongoing).* Chronicle was contracted to provide archaeological monitoring of danger tree removal activities along three different transmission lines in Oregon and Washington. Dr. Helmer is responsible for reviewing project deliverables and ensuring data quality control. Client: BPA

Bonneville Power Administration Danger Tree Removal Monitoring, OR and WA. *Principal Investigator (2023-Ongoing).* Chronicle was contracted to provide archaeological monitoring of danger tree removal activities along three different transmission lines in Oregon and Washington. Dr. Helmer is responsible for reviewing project deliverables and ensuring data quality control. Client: Bonneville Power Administration, Contract Total: \$223,059.60

Albertson-Gatov Tidegate Replacement Project, Coos County, OR. *Principal Investigator (2023-Ongoing).* Chronicle was contracted by the Coos Soil and Water Conservation District to conduct archaeological survey and testing for the proposed update of tidegates on the Albertson and Gatov properties. Dr. Helmer is responsible for data quality control, reviewing the report, and providing management recommendations. Client: Coos Soil and Water Conservation District, Contract Total: \$21,813.49

Randolph Island Tidegate Replacement Project, Coos County, OR. *Principal Investigator (2023-Ongoing).* Chronicle was contracted by the Coos Soil and Water Conservation District to conduct archaeological survey and testing for the proposed update of tidegates and channel improvements on the Briggs property at the southeastern extent of Randolph Island in Coos County, Oregon. Dr. Helmer is responsible for data quality control, reviewing the report, and providing management recommendations. Client: Coos Soil and Water Conservation District, Contract Total: \$31,189.50

Winter Lake Phase III Agricultural Floodplains Hydrologic Enhancement Project, Coos County, OR. *Principal Investigator (2023-Ongoing).* Chronicle was contracted by the Coos Soil and Water



Conservation District to conduct archaeological survey and testing for the proposed update of tidegates, culverts, and channels for the Winter Lake Phase III Agricultural Floodplains Hydrologic Enhancement Project in Coos County, Oregon. Dr. Helmer is responsible for data quality control, reviewing the report, and providing management recommendations. Client: Coos Soil and Water Conservation District, Contract Total: \$32,569.50

Noble Creek Tidegate Replacement Project, Coos County, OR. *Principal Investigator (2023-Ongoing).* Chronicle was contracted by the Coos Soil and Water Conservation District to conduct archaeological survey and testing for the proposed removal/replacement of the two main tidegates, improvements to 11 interior/secondary tidegates and culverts, channel improvements, dike redesign/repair, addition of designated riparian planting areas, development of off-channel livestock water options, and installation of livestock exclusion fencing for the Noble Creek Tidegate Replacement Project in Coos County, Oregon. Dr. Helmer is responsible for data quality control, reviewing the report, and providing management recommendations. Client: Coos Soil and Water Conservation District, Contract Total: \$31,813.50

Morrill Bridge Data Recovery, Langlois, OR. *Principal Investigator (2023-Ongoing).* Chronicle was contracted by West Coast Contractor to conduct archaeological data recovery for a bridge replacement project in Curry County, OR. Dr. Helmer is the report author, and lead analyst for the results, as well being the primary developer of content for an interpretive panel. Client: West Coast Contractors, Contract Total: \$215,800.00

Wardlaw Street Bridge Replacement Project, Lake County, CA.* *Senior Archaeologist (2023).* The Wardlaw Street Bridge over St. Helena Creek is a historic bridge in Middletown, California, with structural insufficiencies that could not be addressed without significant impacts and therefore requires complete replacement. Far Western Anthropological Research Group (Far Western) was contracted to assess any potential impacts to subsurface archaeological resources. Dr. Helmer was responsible for desktop review, coordination of a pedestrian survey, preparation of a California Department of Parks and Recreation primary record for a newly identified precontact archaeological resource, and preparation of a Caltrans Archaeological Survey Report. Client: Caltrans

Humboldt Redwoods State Park Albee and Cuneo Campgrounds Evaluations Project, Humboldt County, CA.* *Senior Archaeologist (2023).* Far Western was contracted by Pacific Gas & Electric Company (PG&E) to conduct proactive testing and evaluation at three previously recorded multicomponent archaeological sites that each intersect with PG&E overhead power lines in Humboldt Redwoods State Park. Dr. Helmer was responsible for developing the research design for evaluating both precontact and historic-era Native American archaeological resources, as well as participating in the testing and excavation efforts. Client: PG&E

Stafford Lake Park Bike Track Project, Marin County, CA.* *Senior Archaeologist (2022-2023).* The Marin County Parks Department developed plans for a bike park complex at Stafford Lake Park in Novato, California. In support of CEQA compliance for this effort, Far Western conducted backhoe trenching to identify and delineate subsurface archaeological deposits, followed by controlled test excavations in order to evaluate a newly identified precontact archaeological resource. Dr. Helmer was responsible for planning and directing the testing efforts, developing a research design for the evaluation of the precontact resource, and preparing the evaluation report. Client: Marin County Parks Department



SELECT PROJECT EXPERIENCE



NORTH CANYON DAY USE AREA CULTURAL RESOURCE SERVICES AT SILVER FALLS STATE PARK, OREGON

Marion County, OR

Chronicle Heritage was contracted by the Oregon Parks and Recreation Department to complete ground penetrating radar (GPR) survey, Phase II and Phase III excavations, archaeological monitoring and reporting in support of the North Canyon Day Use Area project in Silver Falls State Park. Chronicle Heritage worked with a GPR subcontractor to complete survey of the project area and completed systematic Phase II testing, as well as Phase III testing of anomalies identified by the GPR. Work focused on a known Civilian Conservation Corps camp. Following this work, Chronicle provided an archaeological monitor to monitor of ground disturbing activities in the Project area. Materials encountered during testing were collected and prepared for curation at the Oregon Museum of Natural and Cultural History. At the completion of the project, Chronicle Heritage prepared a technical report of the results in compliance with SHPO guidelines.

CLIENT

Nancy Nelson
Oregon Parks and Recreation
Department
E: nancy.nelson@opr.d.oregon.gov
T: 503.339.6713

TOTAL PROJECT COST

\$90,869.00

PROJECT DATES

February 2022-June 2023



ELIJAH BRISTOW STATE PARK FLOODPLAIN RESTORATION SURVEY

Lane County, OR

Chronicle Heritage was retained by the Middle Fork Willamette Watershed Council, in cooperation with the Oregon Parks and Recreation Department, to conduct archaeological survey and testing for a planned floodplain restoration project at Elijah Bristow State Park, near Dexter, Oregon. The project encompasses a 155 acre along the Middle Fork Willamette River and aims to reconnect the river to its floodplain and restore the meandering nature of the river to increase fish and wildlife habitat. Contracted tasks include a records search, tribal consultation, an archaeological permit application, survey, subsurface testing, and analysis and curation of any recovered cultural materials.

CLIENT

Ka-Voka Jackson
Middle Fork Willamette Watershed
Council
E: kavoka@middleforkwillamette.org

TOTAL PROJECT COST

\$11,523.00

PROJECT DATES

2021



PHASE I AND PHASE II ARCHAEOLOGICAL SURVEY FOR THE WILLAMETTE RIVER GREENWAY PROJECT

Benton, Clackamas, Lane, Linn, Marion, Polk, And Yamhill Counties, OR

Chronicle Heritage was contracted by the Oregon Parks and Recreation Department (OPRD) to complete Phase I and Phase II archaeological investigations at 17 different OPRD properties in 16 locations across seven counties in support of the WRG Archaeological Investigations Project. OPRD proposed the installation of river mile signs and other projects. The archaeological investigation included the pedestrian survey, shovel test pits (STPs), and quarter test units (QTUs). Project Area: 31 Acres, Survey Area: 31 Acres.

CLIENT

Nancy Nelson
Oregon Parks and Recreation
Department
E: nancy.nelson@oprds.org
T: 503.339.6713

TOTAL PROJECT COST

\$44,372.00

PROJECT DATES

April 2022–December 2022



II. APPROACH

EXPERIENCE SUMMARY

Chronicle employs the most cutting-edge technological solutions in cultural resources management and a large, highly competent staff. We have successfully completed numerous cultural resource undertakings throughout the Pacific Northwest in compliance with both federal and state regulations. Our past projects were completed on time and within budget, resulting in high-quality technical reports that not only met the statutory requirements and fully supported the clients' needs, but also contributed to our collective understanding of the past.

Chronicle's key staff in Oregon have decades of experience in cultural resource management. Within Oregon, Chronicle has eight archaeologists who exceed the Secretary of the Interior's Professional Qualifications Standards and are supported by many highly qualified staff. Our key team for this project has worked together in the past in a coordinated, seamless manner for efficient project execution, and they will apply their proven team experience to projects for the City.

We have completed more than 4,000 cultural resources projects, ranging from small desktop reviews to large intensive pedestrian surveys and data recovery projects. Most of these projects were conducted in the western United States. During these projects, we have identified, recorded, and evaluated thousands of archaeological sites and historic buildings, structures, and features for eligibility for inclusion on the NRHP. Chronicle has also completed more than 100 cultural resources mitigation projects, including data recovery excavations at some of the most significant prehistoric and historic sites in the western United States.

During the last five years, we have served as cultural resource experts on numerous projects for Oregon Parks and Recreation Department, including many within parks along the Willamette River. Chronicle has successfully completed projects subject to review and approval by OPRD, SHPO, Oregon Department of Fish and Wildlife, USACE, and other state and federal agencies. We have become intimately acquainted with the history and archaeology of the state and are well versed in compliance with Section 106 of the NHPA and the National Environmental Policy Act (NEPA). Leveraging our relevant and ample experience, Chronicle will apply our knowledge to best serve the City and exceed expectations with our solutions-driven leadership.

Chronicle Heritage has assembled a team specialized to this scope of work, and we are excited to demonstrate how our qualifications directly align with the needs of this survey. Chronicle Heritage's regional experts combine over 75 years of experience documenting and evaluating cultural resources. Our proposed Principal-in-Charge, Principal Investigator, Project Manager, and Principal Investigator all have extensive experience working on public lands in Oregon.

TECHNOLOGY QUALIFICATIONS & CAPABILITIES

Chronicle Heritage offers surveys using the full suite of geophysical instruments commonly used in archaeological fieldwork: Ground-Penetrating Radar (GPR), Gradiometry, Electromagnetic Induction (both Magnetic Susceptibility and Conductivity), Resistivity, and Metal Detection. Chronicle Heritage leverages the latest positioning technologies, such as RTK GPS and Robotic Survey Stations, to collect subsurface imaging surveys quickly and with precise spatial positioning. This allows for rapid deployment across entire historical landscapes.

Our firm is also on the forefront of the use of low altitude aerial photography for the creation of high-resolution ortho-mosaics as well as digital elevation models (DEM). Aerially-derived DEM's are also significantly higher resolution (up to 1 cm sampling available) than available commercial data—even



higher sampling densities than most LiDAR surveys. This technology is used to generate industry-leading images but also as a way of documenting the specific conditions of the sites when they were surveyed. Repeated data collection can also be a useful tool for tracking site changes (condition assessments) such as erosion, looting or vegetation encroachment. Chronicle Heritage is one of a few archaeological firms nationwide to hold an FAA exemption for commercial use of drones. In addition, we have the capabilities to employ photogrammetric imaging to create 3D models. For a gallery of Chronicle Heritage 3D models, please visit https://sketchfab.com/Chronicle_Heritage.

SCOPE OF WORK

Chronicle Heritage has inventoried hundreds of thousands of acres of land in the Pacific Northwest and is fully equipped to complete intensive surveys in all types of terrain and field conditions. Chronicle Heritage's experienced team will execute all requirements of the project's Statement of Work (SOW) in full compliance with the specifications outlined in the SOW. This section briefly outlines our methodology to complete all requested services. Throughout the project, our Project Manager (PM) and Principal Investigator (PI) will communicate proactively with the City's staff to ensure that their expectations are met and to adjust the plan as conditions may require.

TASK 1: PROJECT MANAGEMENT

- Both a Project Principal and Project Manager will be available to answer any questions and to facilitate conversations with the Project stakeholders and appropriate Tribes as necessary.
- Chronicle Heritage will coordinate with the City prior to the commencement of fieldwork to ensure access to the APE is approved and known.

TASK 2: PERMITTING AND BACKGROUND RESEARCH

- Chronicle Heritage will compile and submit an Oregon SHPO archaeological permit application for subsurface testing within the APE. The permit application will include a research design, a funding letter, Project maps, and an Inadvertent Discovery Plan (IDP). It is assumed that 30-days will be necessary for review of the permit.
- As part of permit preparation and prior to fieldwork, Chronicle Heritage will conduct intensive background research for the APE, which will include ethnographic information on indigenous people removed from the area, treaties associated with their removal, and where descendent tribal members are now located.

TASK 3: PEDESTRIAN SURVEY

- Chronicle Heritage will provide a Field Director and one Staff Archaeologist to perform an archaeological pedestrian survey of the APE (up to 62 acres). Pedestrian survey of the Project area will be completed utilizing transects spaced no more than 20 meters (m) apart, as per SHPO field guidelines.

TASK 4: SUBSURFACE TESTING

- Chronicle Heritage field staff will also excavate up to fifteen (15) Shovel Test Probes (STPs) in the APE. Each STP shall be excavated to a minimum depth of 50 cm below ground surface with the final two levels being sterile. All excavated soils shall be screened through 1/4-inch hardware mesh. Any cultural materials found during testing will be collected for analysis and curation at the University of Oregon Museum of Natural and Cultural History (UOMNCH).



TASK 5: ARCHAEOLOGICAL TECHNICAL REPORT

- Chronicle Heritage will prepare a technical report of the results of the archaeological investigations in compliance with Oregon SHPO guidelines at the completion of the Project. The report will include the literature review, field methods, and the results of archaeological investigations. A copy of the report will be submitted to Oregon SHPO following acceptance of the draft report by the City.

CONTINGENCY TASK 6: LABORATORY ANALYSIS/CURATION

- Chronicle Heritage shall identify, analyze, and prepare for curation any cultural material collected during subsurface testing. Any specialized analysis (i.e., obsidian sourcing, radiometric dating, isotope analysis, etc.) may require additional fees, which will be discussed with the City and approved prior to performing any analysis that may require additional fees. Cultural material such as window glass fragments, unidentified glass fragments, or unidentified iron fragments will be counted and weighed according to type category. Ceramic sherds will be identified according to diagnostic features, but specialized analysis of temper or slip may require approval of additional work prior to being conducted. Non-diagnostic lithic material will be identified by reduction phase and material type. All cultural material (except for grave goods, human remains, or special finds identified by Tribes) will be catalogued and curated at UOMNCH. All curated materials will be prepared according to UOMNCH guidelines. Chronicle Heritage anticipates that if grave goods, human remains, or special finds identified by Tribes are encountered, they will be collected and curated at the discretion of the appropriate Tribe in coordination with SHPO, the Legislative Commission on Indian Services (LCIS), the State Police, and the City, as needed. Chronicle Heritage will deliver the assemblage of collected artifacts to UOMNCH once laboratory analysis and curation preparation has been completed.
- Chronicle Heritage assumes that no more than fifty (50) artifacts will be collected, analyzed, and prepared for curation for this Project.
- This task is contingent upon Chronicle Heritage collecting artifacts as a result of subsurface testing.

ASSUMPTIONS

- Chronicle Heritage assumes that no objections to the permit application will be received. If any objections to the permit application are received, or additional consultation is required to obtain an archaeological permit, a cost modification will be required.
- Chronicle Heritage assumes that no more than two (2) ten-hour days will be needed to conduct pedestrian survey and subsurface testing of the APE by a Field Director and Staff Archaeologist, and that fieldwork will be conducted in a single deployment.
- Chronicle Heritage assumes that no more than one round of revisions will be needed for the archaeological technical report.
- Chronicle Heritage assumes that no more than one (1) site and three (3) isolated finds will be recorded and documented as a result of pedestrian survey.
- Chronicle Heritage assumes that during subsurface testing up to 50 artifacts will be collected, analyzed, and prepared for curation. If additional artifacts are collected during subsurface testing, a change order will be required for additional work.



III. PRICE

PRICE PROPOSAL

The fee for completing all tasks described herein is structured as time-and-materials not-to-exceed (NTE). Included in this fee are all labor and direct expenses necessary to complete the work. All other assumptions, quantities, and tasks are described below. Services beyond the scope of work outlined in this proposal may incur additional costs.

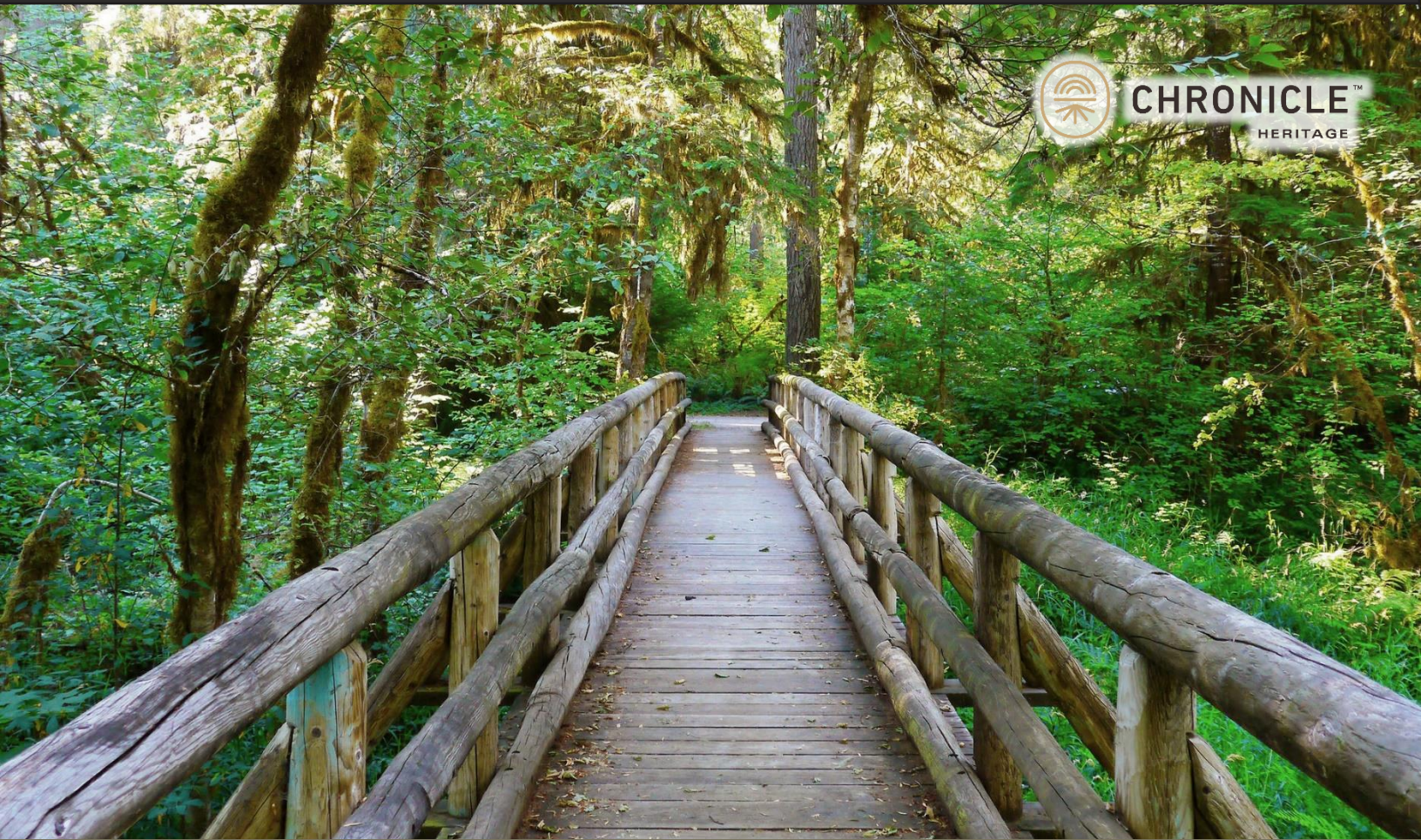
A breakdown of costs by task is provided in the table below.

TASK	COST
Task1: Project Management	\$3,417.50
Task 2: Permitting and Background Research	\$3,805.00
Task 3: Pedestrian Survey	\$2,540.80
Task 4: Subsurface Testing	\$3,298.00
Task 5: Archaeological Technical Report	\$8,717.50
<i>Contingency Task 6: Laboratory Analysis/Curation</i>	\$2,914.92
Total for Mandatory Tasks	\$21,778.80
GRAND TOTAL	\$24,693.72



HOURLY RATES FOR NON-ROUTINE SERVICES

Labor Category	Hourly Rate
Senior Principal	\$240.00
Principal	\$215.00
Principal Investigator/Tech Lead	\$180.00
Senior Level	\$145.00
Associate Level	\$125.00
Staff Level	\$110.00
Field/Lab/Research Assistant	\$100.00
Intern	\$65.00
Senior Maritime Archaeologist	\$215.00
Maritime Archaeologist	\$110.00
Geomorphologist	\$215.00
Senior GIS Specialist	\$155.00
GIS Specialist	\$125.00
Senior Database Specialist	\$235.00
Database Specialist	\$135.00
Clerical/Work Processing	\$140.00
Senior Editor	\$130.00
Editor/Processing	\$125.00
Administrative Assistant	\$125.00



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HERITAGE