

BEFORE THE HEARING EXAMINER  
CITY OF SEATTLE

In the Matter of the Appeal by  
FRIENDS OF MADISON PARK, et al.,  
Appellants,  
From the Office of Planning and Community  
Development's Final Environmental Impact  
Statement on the One Seattle Plan.

Nos. W-25-001, W-25-002, W-25-003,  
W-25-004, W-25-005, W-25-006  
(Consolidated by Order of the  
Hearing Examiner)

OFFICE OF PLANNING AND  
COMMUNITY DEVELOPMENT'S  
PRELIMINARY WITNESS LIST

Respondent Seattle Office of Planning and Community Development (OPCD) submits the following preliminary lists of witnesses. OPCD has not made a final determination as to the witnesses it may call or the exhibits it may present at hearing. OPCD reserves the right to amend, reframe, or expand its list in response to Appellants' preliminary witness lists.

**I. WITNESSES**

OPCD's preliminary witness list is set forth below. If for any reason, any of the listed witnesses becomes unavailable for hearing, OPCD reserves the right to substitute with another witness with similar qualifications, expertise, or familiarity with the issues on review. OPCD may decide not to call one or more witnesses listed, and reserves the right to add or delete any witnesses at the time it submits its final witness list or as otherwise authorized by the Hearing Examiner.

Finally, OPCD reserves the right to call rebuttal fact and/or expert witnesses who are not listed below and to call as a witness any of the witnesses listed by the Appellants. Because the City is a respondent in this matter, the scope and duration of each of the City witnesses' testimony will be responsive to the Appellants' claims in their case-in-chief and the scope of Appellant witnesses' testimony. At this stage in the proceeding, Appellants have not adequately disclosed their intentions to allow the City to meaningfully estimate the duration of the testimony of each of the City's witnesses. The extent to which

1 each City witness will testify cannot be determined until the Appellants collectively refine their lists. The  
2 City intends to provide an estimate with its final list after City sees Appellants witnesses and associated  
time estimates.

- 3 **1. Brennon Staley, OPCD.** Mr. Staley is a Strategic Advisor at OPCD. He was the lead  
4 OPCD project manager for the preparation of the DEIS and was involved in the preparation  
5 of various sections and appendices of the EIS as well as the growth strategy and population  
6 projection numbers. He may be called to provide fact testimony about the proposal, various  
7 analyses in the DEIS, the EIS process generally, public notice, comprehensive planning  
8 issues, the Growth Strategy, and other matters including rebuttal of Appellants' evidence.
- 9 **2. Jim Holmes, OPCD.** Mr. Holmes is a Strategic Advisor at OPCD. He was the lead  
10 OPCD staffer for the preparation of the FEIS and had significant involvement in the  
11 preparation of various sections of the FEIS, appendices, and responses to comments.  
12 He has significant expertise in the implementation of SEPA in the City of Seattle. He  
13 may be called to provide fact testimony about the proposal, various analyses in the  
14 FEIS, the FEIS process generally, comprehensive planning issues, growth estimate  
15 numbers, public notice, community outreach, and other matters including rebuttal of  
Appellants' evidence.
- 16 **3. Lisa Grueter, BERK Consulting.** Ms. Grueter is a Principal at Berk Consulting. Ms.  
17 Grueter was a Project Manager of the One Seattle EIS and an author and reviewer of the  
18 EIS. She may be called to provide fact and/or expert testimony regarding the analyses in the  
EIS and rebuttal of Appellants' evidence. A copy of her resume is attached.
- 19 **4. Jessie Hartman, BERK Consulting.** Ms. Hartman is a Senior Associate at Berk  
20 Consulting. Ms. Hartman assisted in preparation of the One Seattle EIS. She may be called  
21 to provide facts regarding the analyses in the EIS and rebuttal of Appellants' evidence. A  
22 copy of her resume is attached.
- 23 **5. Kevin Ramsey, BERK Consulting.** Mr. Ramsey is a Senior Associate at BERK  
Consulting. Mr. Ramsey was an author and reviewer of the Population, Housing and  
Employment section in the EIS and associated Appendices. He may be called to  
provide fact and/or expert testimony regarding the Population, Housing, and  
Employment analysis in the EIS and rebuttal of Appellants' evidence. A copy of his  
resume is attached.
- 6. Kevin Gifford, BERK Consulting and/or Jennifer Pettyjohn, OPCD.** Mr. Gifford is a  
Senior GIS and Data Analyst at BERK Consulting. He may be called to provide facts  
regarding data analysis including but not limited to the frequent transit analyses in the EIS  
and rebuttal of Appellants' evidence. A copy of his resume is attached. Alternatively, Jennifer  
Pettyjohn, OPCD, may testify about the frequent transit maps used in the environmental  
review of the One Seattle Plan.
- 7. Rachel Miller, MAKERS.** Ms. Miller is an urban designer/planner at Makers. Ms. Millers  
assisted in preparation of some analysis for missing middle housing in the Land Use Section

of the EIS. She may be called to provide facts and/or expert testimony regarding the development of and rebuttal of Appellants' evidence. Her resume is attached.

**8. Mark Mazzola, Parametrix Consulting.** Mr. Mazzola is a Senior Consultant at Parametrix Consulting. Mr. Mazzola was an author and reviewer of the Utilities sections of the EIS. He may be called to provide fact and/or expert testimony regarding the Utilities analyses in the EIS and rebuttal of Appellants' evidence. A copy of his resume is attached.

**9. Ariel Davis, Fehr & Peers.** Ms. Davis is a Senior Transportation and Environmental Planner at Fehr & Peers. Ms. Davis was an author and reviewer of the Transportation section and Appendix of the EIS. She may be called to provide fact and/or expert testimony regarding the Transportation analyses in the EIS and rebuttal of Appellants' evidence.

**10. Kathryn Burk-Hise, Historical Resource Associates (HRA).** Ms. Burk-Hise is an Architectural Historian at HSA. Ms. Burk-Hise was an author and reviewer of the Cultural Resources section and Appendix of the EIS. She may be called to provide fact and/or expert testimony regarding the Cultural Resources analyses in the EIS and rebuttal of Appellants' evidence. A copy of her resume is attached.

**11. Julie Brandt, Parametrix.** Ms. Brandt is a Surface Water and Water Resources Engineer at Parametrix. Ms. Brandt was an author and reviewer of the Earth & Water Quality section of the EIS. She may be called to provide fact and/or expert testimony regarding the Earth & Water Quality analyses in the EIS and rebuttal of Appellants' evidence. A copy of her resume is attached.

**12. Mike Hall, Parametrix.** Mr. Hall is a wildlife biologist and environmental analyst at Parametrix. Mr. Hall was an author and reviewer of the Plants & Animals Section of the EIS. He may be called to provide fact and/or expert testimony regarding the Plants & Animals analysis in the EIS and rebuttal of Appellants' evidence. A copy of his resume is attached.

**13.** Any witnesses listed by Appellants.

**14.** Any rebuttal witnesses.

DATED this 28<sup>th</sup> of March 2025.

ANN DAVISON  
Seattle City Attorney

By: s/ Elizabeth Anderson  
Elizabeth Anderson, WSBA# 34036  
Assistant City Attorney  
[liza.anderson@seattle.gov](mailto:liza.anderson@seattle.gov)

1 By: s / Laura Zippel  
2 Laura Zippel, WSBA #47978  
3 Assistant City Attorney  
4 [laura.zippel@seattle.gov](mailto:laura.zippel@seattle.gov)

5 Seattle City Attorney's Office  
6 701 Fifth Avenue, Suite 2050  
7 Seattle, WA 98104  
8 (206) 684-8200

9 *Attorney for Respondent Office of Planning and Community*  
10 *Development*

## CERTIFICATE OF SERVICE

I certify that on March 28, 2025, I caused a true and correct copy of the foregoing document to be served on the following in the manner indicated below:

Friends of Madison Park c/o Octavia Chambliss 4111 E. Madison #2 Seattle, WA 98112 <a href="mailto:president@friendsofmadisonpark.com">president@friendsofmadisonpark.com</a>	(X) Via Email ( ) U.S. Mail
Trevor Cox 1629A 42 <sup>nd</sup> Ave. E. Seattle, WA 98112 <a href="mailto:trevor@trevorcox.com">trevor@trevorcox.com</a>  Jake Weyerhaeuser 1629B 42 <sup>nd</sup> Ave. E. Seattle, WA 98112 <a href="mailto:jweyerhaeuser@gmail.com">jweyerhaeuser@gmail.com</a>	(X) Via Email ( ) U.S. Mail
Hawthorne Hills Community Council 4338 NE 57 <sup>th</sup> St. Seattle, WA 98105 <a href="mailto:pj1000@aol.com">pj1000@aol.com</a>	(X) Via Email ( ) U.S. Mail
Chris Youtz 2745 Mt. Saint Helens Pl. S. Seattle, WA 98144 <a href="mailto:chris@sylaw.com">chris@sylaw.com</a>	(X) Via Email ( ) U.S. Mail
John M. Cary 3704 S. Ridgeway Pl. Seattle, WA 98144 <a href="mailto:john.cary@comcast.net">john.cary@comcast.net</a>	(X) Via Email ( ) U.S. Mail

<p>1 Toby Thaler</p> <p>2 P.O. Box 1188</p> <p>3 Seattle, WA 98111</p> <p>4 <a href="mailto:toby@thaler.org">toby@thaler.org</a></p>	<p>(X) Via Email</p> <p>( ) U.S. Mail</p>
<p>5 Jennifer Godfrey</p> <p>6 P.O. Box 257 ACP #9964</p> <p>7 Seattle, WA 98507-0257</p> <p>8 <a href="mailto:plantkingdom1@gmail.com">plantkingdom1@gmail.com</a></p>	<p>(X) Via Email</p> <p>( ) U.S. Mail</p>

9 Dated this March 28, 2025.

10 s/ Molly Lathrop

11 Molly Lathrop

12 Paralegal



## Kevin Gifford

### Associate Principal

Kevin is a spatial data scientist with a background in urban and regional planning, environmental sustainability, and Geographic Information Systems. He has extensive experience in land use planning under Washington's Growth Management Act and specializes in using geospatial analysis and data visualization to inform policy decisions. Kevin has worked with state and local government clients across Washington on a range of complex planning issues, including growth management, housing affordability, sustainable and equitable development, and climate resilience.

Kevin holds a Master of Urban Planning and a Bachelor of Environmental Design from Texas A&M University and a Master of Information and Data Science from the University of California, Berkeley.

### Education

**Master of Information and Data Science,**  
University of California,  
Berkeley

**Master of Urban Planning,**  
Texas A&M University

**B.A., Environmental Design,**  
Texas A&M University, Cum  
Laude

### Relevant Seattle Project Experience

- City of Seattle, Mandatory Housing Affordability (MHA) Program Evaluation (2025)
- City of Seattle, One Seattle Comprehensive Plan Environmental Impact Statement (EIS) (2024)
- City of Seattle, Market Rate Housing Needs & Supply Analysis (2021)
- City of Seattle, Mandatory Housing Affordability EIS (2017)
- City of Seattle, Uptown Urban Center Rezone EIS (2017)

### Other Relevant Project Experience

- City of Bellevue, Comprehensive Plan EIS (2024)
- Pierce County, Comprehensive Plan & Capital Facilities Plan EIS (2024)
- South King Housing and Homelessness Partners Affordable Housing Inventory (2023)
- South Sound Housing Affordability Partners Middle Housing Assessment (2023)
- Washington State Dept. of Commerce, Updating GMA Housing Elements Guidance (2023)
- City of Renton, Housing & Land Use Planning Support (2022)
- City of Leavenworth, Housing Action Strategy (2021)
- City of Tacoma, Affordable Housing Action Strategy (2018)



## **Lisa Grueter, AICP**

### **Principal**

Lisa is a land use planner with more than thirty-five years of experience in policy and environmental planning for the public and private sectors. Her expertise includes comprehensive and subarea planning under the state's Growth Management Act, customized programmatic and planned action environmental documentation under the State Environmental Policy Act, shoreline master programs under the Shoreline Management Act, and the integration of these laws into cohesive, implementable planning policies.

Lisa has worked with counties and cities across Washington State and spent seven years as a senior planner for the cities of Sumner and Renton. She also worked as a consulting planner with ICF Jones & Stokes. She received a B.A. in Social Ecology from the University of California, Irvine and a Master of City Planning from the University of California, Berkeley.

### **Education + Certifications**

**Master of City Planning,**  
University of California,  
Berkeley

**B.A. Social Ecology,** University  
of California, Irvine

**American Institute of  
Certified Planners**

### **Relevant Seattle Project Experience**

- City of Seattle, One Seattle Comprehensive Plan Environmental Impact Statement (EIS) (2025)
- City of Seattle, Industrial & Maritime Strategy EIS (2022)
- City of Seattle, Uptown Urban Center Rezone EIS (2017)

### **Other Relevant Project Experience**

- City of Burien, Burien 2044 Comprehensive Plan Periodic Update & EIS (2024)
- City of Lakewood, 2024 Comprehensive Plan & Supplemental EIS (2024)
- Snohomish County, 2024 Comprehensive Plan Update EIS (2024)
- City of Redmond, Redmond 2050 EIS & Climate Vulnerability Assessment (2023)
- Washington State Dept. of Commerce, Climate Resilience Pilot Program (2023)
- Washington State Dept. of Commerce, Updating GMA Housing Elements Guidance (2023)
- City of Bothell, Canyon Park Subarea Plan & EIS (2020)
- City of Bremerton, Harrison Heights Subarea Plan & EIS (2020)
- City of Lakewood, Downtown Plan & Planned Action EIS (2018)
- City of Bothell, Downtown Subarea Plan Planned Action EIS (2008)





### **Education + Certifications**

**Master of Urban Planning,**  
University of Washington

**B.S. Mathematics with  
Honors,** Western Washington  
University, Cum Laude

**Certificate of Achievement in  
Urban Design,** University of  
Washington

## **Jessie Hartmann**

### **Senior Associate**

Jessie is a land use planner with 15 years of experience in analysis, outreach, design, and project management for long-range planning projects in Washington State. Her expertise includes comprehensive and subarea planning under GMA and customized environmental documentation under SEPA. She is especially well known for her detail-oriented work and for designing documents and technical graphics that catch the eye and convey information in a friendly, accessible manner.

Jessie graduated Cum Laude with University and Departmental Honors and a B.S. in Mathematics from Western Washington University, then earned a Master of Urban Design and Planning from the University of Washington with a Certificate of Achievement in Urban Design.

### **Relevant Seattle Project Experience**

- City of Seattle, One Seattle Comprehensive Plan Update Environmental Impact Statement (EIS) (2024)
- City of Seattle, Industrial & Maritime Strategy EIS (2022)
- City of Seattle, Mandatory Housing Affordability EIS (2017)
- City of Seattle, Uptown Urban Center Rezone EIS (2017)

### **Other Relevant Project Experience**

- City of Bellevue, Comprehensive Plan EIS (2024)
- City of Bothell, Comprehensive Plan Update & EIS (2024)
- Pierce County, Comprehensive Plan & Capital Facilities Plan EIS (2024)
- Snohomish County, 2024 Comprehensive Plan Update EIS (2024)
- City of Mount Vernon, Mount Vernon Library Commons NEPA Support (2022)
- South King County Habitat for Humanity and City of Burien, NEPA Support (2021)
- City of Bothell, Canyon Park Subarea Plan & EIS (2020)
- City of Tacoma, Future Land Use Plan Implementation (2019)
- City of Tacoma, Affordable Housing Action Strategy (2018)



## Kevin Ramsey, PhD

### Associate Principal

Kevin is a housing policy specialist with a background in demographics, land use, and spatial analysis. He works with state and local governments as well as community stakeholders to assess complex challenges and evaluate strategies for pursuing sustainable and equitable development. Kevin also draws on his academic training to design nuanced studies that inform difficult policy questions such as how to address housing affordability challenges without putting existing residents at greater risk of displacement.

Prior to joining BERK, Kevin worked for the US EPA's Smart Growth Program where he developed geospatial data and tools to support local planning and policy making. Examples include the Smart Location Calculator, Location Affordability Portal, and Healthy Communities Assessment Tool. Kevin has published research in peer reviewed journals and earned a PhD in Geography from the University of Washington.

### Education

**Ph.D. Geography**, University of Washington

**M.A. Geography**, University of Washington

**B.A. Radio, Television, & Film**, Northwestern University

### Relevant Seattle Project Experience

- City of Seattle, Mandatory Housing Affordability (MHA) Program Evaluation (2025)
- City of Seattle, One Seattle Comprehensive Plan Environmental Impact Statement (EIS) (2024)
- City of Seattle, Market Rate Housing Needs & Supply Analysis (2021)
- City of Seattle, Seattle MHA EIS (2017)
- City of Seattle, Uptown Urban Center Rezone EIS (2017)

### Other Relevant Project Experience

- Washington State Dept. of Commerce, Evaluation of Alternative Methods for Calculating AMI in Washington (forthcoming)
- King County, Comprehensive Plan EIS (2024)
- Affordable Housing Advisory Board 5-Year Plan (2023)
- City of Wenatchee, Housing Market Study (2023)
- Washington State Dept. of Commerce, Updating GMA Housing Elements Guidance (2023)
- Pierce County, Housing Action Strategy (2022)
- King County, Urban Growth Capacity Report (2021)
- King County, Skyway-West Hill Land Use Subarea Plan Equity Impact Analysis (2019)
- City of Tacoma, Affordable Housing Action Strategy (2018)

## Julie Brandt, PE | Earth & Water Quality



**28 years of experience | 24 years with Parametrix**

### Certifications

Professional Engineer - Civil, Washington, License No. 41347

Professional Engineer - Civil, Oregon, License No. 78453PE

Certified Erosion & Sediment Control Lead, Certification No. EF8184700

### Education

BS, Civil Engineering, 1996, University of Illinois

Julie is a Senior Engineer with experience in the areas of watershed planning, environmental assessments, National Pollutant Discharge Elimination System (NPDES) compliance, and municipal and industrial stormwater management. One of her main areas of focus over the past 20 years has been project evaluations based on the National Environmental Policy Act (NEPA) and State Environmental Policy Act (SEPA). Her project work has also included municipal stormwater planning, hydrologic and hydraulic modeling, floodplain analyses, support for transportation improvements, and industrial water quality compliance.

## Project Experience

### NEPA/SEPA Water Quality and Water Resources Lead for Projects in Washington and Oregon

Various Clients, see list below.

Typically as a member of multi-firm teams, Julie has led the NEPA and SEPA Water Resources/Water Quality analyses for projects in the Pacific Northwest for over 20 years. Her experience includes reviewing local and federal requirements; receiving water quality and floodplain conditions; land cover, topographic, precipitation, runoff, and groundwater data; potential surface water flow control, water quality treatment, and construction erosion and sediment controls; and combined impacts from vicinity projects. She has overseen development of land use mapping and impervious area calculations, conducted pollutant load analyses, and evaluated potential floodplain/floodway encroachments and regulatory compliance. Her work has included coordination with design team members and representatives of cooperating lead agencies. Julie's NEPA/SEPA experience includes:

- One Seattle 2023 Comprehensive Plan Update Environmental Impact Statement (EIS): Earth and Water Quality Lead – Seattle, WA (City of Seattle)
- Home in Tacoma 2023 Zoning and Standards Updates: Water Resources Lead – Tacoma, WA (City of Tacoma)
- 2024 Comprehensive Plan Update EIS: Surface Water Lead – Snohomish County, WA (Snohomish County)
- I-5 Master Plan PEL Study: Flood Hazards and Water Quality Lead (underway) - Western Washington from Canada to Oregon [Washington State Department of Transportation (WSDOT)]
- US 2 Trestle Replacement Planning and Environment Linkages (PEL) Study: Stormwater Best Management Practice Sites and Retrofit Priorities Lead (underway) - Snohomish County/Everett/Marysville, WA (WSDOT)
- I-5 Marvin to Mounts Nisqually River Delta Bridge Replacements Environmental Assessment (EA): Stormwater and Water Quality Lead (underway) - Pierce County/Lacey/Dupont, WA (WSDOT)
- Tacoma Dome Link Light Rail Extension, EIS: Water Resources Lead (underway) – Federal Way, Fife, and Tacoma, WA (Sound Transit, HDR)
- Earthquake-Ready Burnside Bridge EIS: River Hydraulics and Floodplains Lead – Portland, OR (Multnomah County)
- Redmond Link Extension NEPA/SEPA Addendum and Bear Creek Floodplain Impact Study: Water Resources Lead – Redmond, WA (Sound Transit)
- North Corridor/Lynnwood Link Extension EIS: Water Resource Lead – Lynnwood and Everett, WA (Sound Transit)
- Vision 2050 Regional Comprehensive Plan Supplemental EIS: Water Quality and Hydrology Consultant – Puget Sound, WA (Puget Sound Regional Council)
- US 101/West Olympia Access NEPA/SEPA: Water Quality Lead – Olympia, WA (City of Olympia)

- SDOT Waterfront Seattle EIS: Water Quality Lead – Seattle, WA (CH2M Hill, Inc.)
- Alaskan Way Viaduct Replacement EIS: Surface Water Lead – Seattle, WA (WSP USA, Inc.)
- Southwest Corridor Light Rail EIS: Water Resources Lead – Portland, OR (Metro Regional Government)
- Point Defiance Heavy Rail Bypass EA: Water Resources Lead – Tacoma, WA (WSDOT)
- South Park Bridge Replacement EIS: Floodplain and Water Quality Analyst – Seattle, WA (WSP USA Inc.)
- Mukilteo Multimodal Project NEPA/SEPA EIS: Water Resource Technical Review, Ecosystems Lead – Mukilteo, WA (WSDOT)
- Washington State Department of Ecology (Ecology) Review of Tukwila South Property at the Green River: EIS Reviewer for Ecology – Tukwila, WA (State of Washington)
- Radar Ridge Wind Energy Project EIS: Water Resources Lead – Portland, OR (Bonneville Power)

### **Stormwater Management Action Plans (SMAPs)**

City of Bothell, City of Camas, City of Des Moines, City of Renton

Julie was the project manager for the Cities of Bothell, Camas, Des Moines, and Renton for their Washington State NPDES Permit Stormwater Management Action Plans (SMAPs). She oversaw and supported the Parametrix team in creating Receiving Water Assessments of relevant watershed characteristics and metrics; guided the cities' Interdisciplinary Teams through screening catchments for Receiving Water Prioritizations; supported the Cities in conducting public outreach; and developed concept projects, code revisions, and program updates with the goal of improved water quality in receiving waters. Julie helped to document key issues, recommended actions, and track metrics in the SMAP reports. As part of these projects, the team used the FutureShed basin prioritization approach that Julie helped to develop. In addition, she supported the Cities of Camas and Renton in tracking Ecology grant funding of the projects by aligning contract milestones with the grant award requirements. In those instances, Julie supported Camas and Renton in negotiating some of the grant deliverables with Ecology.

### **Stormwater Comprehensive Plan Updates**

City of Des Moines, Washington

Julie supported the City of Des Moines in their 2015 and 2020 Stormwater Comprehensive Plan updates. In 2015, she evaluated the City's existing operations, water quality, flood control, and habitat conditions. Julie identified drainage problem areas; ranked capital projects, staffing needs, maintenance practices, and pollution sources; compared programs from other jurisdictions; and facilitated public outreach and involvement. For the 2020 update, Julie reviewed the 2015 SWCP implementation and recommended adjustments, especially focusing on NPDES Permit updates like Stormwater Management Action Planning (SMAP) and Source Control Program requirements.

## Mark Mazzola | Built Environment



**26 years of experience | 5 years with Parametrix**

### Education

MS, Community and Regional Planning, 2003

BS, Biology, 1995

### Previous Employment

Seattle Department of Transportation, Environmental Manager, 2012 – 2019

Seattle Department of Transportation, Senior Environmental Analyst, 2007 - 2012

Mark is a Senior Consultant with experience in the areas of public policy, environmental assessments, and transportation planning. He has substantial experience in evaluating impacts of transportation projects within developed and urban environments for compliance with the National Environmental Policy Act (NEPA) and State Environmental Policy Act (SEPA) and for obtaining local, state, and federal permits and approvals. Prior to joining Parametrix, Mark served as the environmental manager and State Environmental Policy Act (SEPA) Responsible Official for SDOT, where he led a team responsible for the environmental review and permitting for a variety of capital projects, programs, and legislation.

### Project Experience

Over the past two decades Mark has led the environmental review and permitting efforts for a wide variety of project and non-project actions, including a number of transportation and public infrastructure projects, planning documents, and regulatory updates. He has overseen the development of environmental assessments for some of the most complex projects in the region. Throughout his role as environmental lead for these projects, Mark has typically led multidisciplinary teams through the development of environmental analyses concerning the natural and built environment; interpreted and implemented environmental regulations and federal, state, and local permit conditions; and collaborated with outside agencies to ensure environmental approvals. Below is a list of recent project experience:

#### **Snohomish County Comprehensive Plan | Snohomish County, WA**

*BERK Consulting / Snohomish County*

Mark led the Parametrix team in support of BERK for the 2024 Snohomish County Comprehensive Plan Environmental Impact Statement (EIS). Parametrix was responsible for writing the air quality/climate, water resources, utilities, energy, and public services sections, which evaluate how the plan goals and policies could potentially impact these elements of the environment.

#### **Seattle Comprehensive Plan Update Environmental Impact Statement | Seattle, WA**

*Berk Consulting / City of Seattle*

Mark led the Parametrix team in support of BERK for the EIS for the One Seattle Plan, the City's update to its Seattle 2035 Comprehensive Plan. Parametrix was responsible for writing the natural resources, water resources, and utilities sections, which evaluate how the land use and growth target alternatives could affect these resources.

#### **2024 King County Comprehensive Plan Update Environmental Impact Statement | Seattle, WA**

*King County*

Mark led a multi-firm consultant team in developing an EIS for the 2024 King County Comprehensive Plan Update. The EIS evaluated plan alternatives based on different plan policies, in lieu of growth targets or land use

scenarios, that would help the County meet its plan update objectives around equity, housing affordability, and climate change and the environment.

**City of Puyallup Comprehensive Plan Update Environmental Impact Statement | Puyallup, WA**

*MIG / City of Puyallup*

Mark led the EIS effort in support of MIG for the City of Puyallup's comprehensive plan update, Puyallup 2044. The EIS evaluated the potential impacts of different growth and future land use alternatives for meeting the city's growth targets on both the natural and built environment.

**Sound Transit Operations and Maintenance Facility South | King County, WA**

*HDR Engineering / Sound Transit*

As part of a multi-firm team, Mark led the NEPA/SEPA EIS and environmental compliance effort for a new operations and maintenance facility to serve Sound Transit's expanding light rail system.

**Front Runner Forward Environmental Studies Package No. 1 | Salt Lake City, UT**

*Utah Transit Authority*

Mark led a multidisciplinary team to complete the NEPA environmental review for four projects to improve the speed and reliability of UTA's FrontRunner commuter rail in Davis and Utah Counties by adding additional segments of track.

**Seattle Central Waterfront, Seattle, WA**

*City of Seattle Office of the Waterfront*

While at SDOT, Mark managed the SEPA EIS process and oversaw the environmental permitting effort for the City's Alaskan Way, Promenade, and Overlook Walk project.

**Elliott Bay Seawall, Seattle, WA**

*City of Seattle Office of the Waterfront*

While at SDOT, Mark managed the SEPA EIS process and environmental permitting effort for the replacement of the seismically vulnerable seawall along Seattle's central waterfront.





## Mike Hall | Plants & Animals

**28 years of experience | 21 years with Parametrix**

### Certifications

Qualified Senior Author of Biological Assessments for the Washington State Department of Transportation

### Education

BA, Music History, 1990, University of Washington

Mike is a Senior Scientist with experience developing environmental analyses for a wide range of land and resource management and planning efforts. He has designed and prepared scores of effects analyses to meet the requirements of SEPA, NEPA, the Endangered Species Act, and local critical areas ordinances, focusing primarily on evaluating and mitigation impacts on wildlife, vegetation, and fish. He has also reviewed draft documents for readability, accuracy, analytical rigor, and compliance with regulatory requirements.

## Project Experience

### Ecosystems Analyst and for NEPA/SEPA Reviews

Various Clients, see list below.

For more than 20 years, Mike has led and been a member of interdisciplinary teams responsible for completing NEPA and SEPA reviews for land use planning and public infrastructure projects throughout western Washington and beyond. He has reviewed and ensured compliance with the regulatory requirements of local, state, federal, and tribal agencies; researched and summarized available information about the existing conditions of ecosystem resources, including vegetation, wildlife habitat, wildlife populations, fish habitat, fish populations, and wetlands; identified, synthesized, and evaluated the impacts of proposed projects and planning initiatives on those resources; and assessed those impacts in the context of the impacts of past, present, and reasonably foreseeable future actions. He has devoted much of his career to evaluating the impacts of forest management planning.

Mike's NEPA/SEPA experience includes the following:

- One Seattle 2023 Comprehensive Plan Update Environmental Impact Statement (EIS): Plants and Animals Lead – Seattle, WA (City of Seattle)
- Home in Tacoma 2023 Zoning and Standards Updates: Plants and Animals Lead – Tacoma, WA (City of Tacoma)
- 2025 Comprehensive Plan Update EIS: SEPA Review Co-Lead (underway) – Clark County, WA (Clark County)
- Regional Long-Range Plan Update: Lead Analyst, Natural Environment – King, Pierce, and Snohomish Counties (Sound Transit)
- Vision 2050 SEPA Consulting Services: Senior Reviewer, Ecosystems – King, Pierce, Snohomish, and Kitsap Counties (Puget Sound Regional Council)
- Vision 2020+20 Update EIS: Ecosystems Analyst – King, Pierce, Snohomish, and Kitsap Counties (Puget Sound Regional Council)
- 2015 Comprehensive Plan Update EIS: Lead Analyst, Natural Environment – Snohomish County, WA (Snohomish County)
- Urban Growth Area EIS: Lead Analyst, Natural Environment – Shelton, WA (City of Shelton)
- Programmatic EIS for the Lower Green River Flood Hazard Management Plan: PEIS Author – King and Pierce Counties (King County Flood Control District)
- Final EIS for Pacific Coast Groundfish Fishery Harvest Specifications and Management Measures and Fishery Management Plan Amendment to Update Existing Rebuilding Plans and Adopt a Rebuilding Plan for Petrale Sole: NEPA Consistency Reviewer – Western U.S. (National Marine Fisheries Service)
- Thurston County Habitat Conservation Plan EIS: EIS Team Co-Lead – (Thurston County)

- Sustainable Harvest Calculation EIS: Lead Analyst for Wildlife – Western Washington (Washington Department of Natural Resources)
- Forest Resource Plan Review and Update: Analyst for Ecological Functions – Washington State (Washington Department of Natural Resources)
- Forest Management Plan NEPA Review: Lead Analyst, Ecosystem Resources – Skokomish Nation (Skokomish Indian Tribe)
- Tacoma Dome Link Light Rail Extension EIS: Natural Resources Co-Lead (underway) – Federal Way, Fife, and Tacoma, WA (Sound Transit, HDR)
- Redmond Link Extension NEPA/SEPA Addendum: Ecosystems Analyst – Redmond, WA (Sound Transit)
- North Corridor/Lynnwood Link Extension EIS: Fish and Wildlife Lead – Lynnwood and Everett, WA (Sound Transit)
- US 101/West Olympia Access NEPA/SEPA EIS: Ecosystem Resources Lead – Olympia, WA (City of Olympia)
- SDOT Waterfront Seattle EIS: Vegetation and Wildlife Lead – Seattle, WA (CH2M Hill, Inc.)

## **Endangered Species Act Reviews**

Various Clients, see below

Based on his demonstrated ability to prepare thorough and defensible analysis documents, Mike was among the first group of private consultants to qualify as senior authors of biological assessments for WSDOT. He has prepared biological assessments and other documents to support Endangered Species Act Section 7 consultation for a wide range of projects for local, state, and tribal agencies throughout western Washington. Projects for which Mike has led and/or contributed to the preparation of documents to support ESA consultation include the following:

- Olympic Region Fish Passage Design – Mason, Thurston, Kitsap, Clallam, and Jefferson Counties (WSDOT)
- I-5/4th Street and 88th Street NE Corridor Improvements – Marysville, WA (Tulalip Tribes)
- Chicken Coop Road-Zaccardo Realignment – Blyn, WA (Jamestown S’Klallam Tribe)
- Derby Creek Enhancement – Woodinville, WA (King County Department of Natural Resources and Parks)
- Dockton Moorage Renovation – Vashon, WA (King County Department of Natural Resources and Parks)
- Fennel Creek Trail – Bonney Lake, WA (City of Bonney Lake)
- Harborview Drive Stormwater Conveyance Improvements – Gig Harbor, WA (City of Gig Harbor)
- Marine Pier, Float & Permitting – Cama Beach, WA (Washington State Parks)
- S 277th Corridor Improvements – Auburn, WA (City of Auburn)
- Sophus-Corriea Loop Road – Sequim, WA (Jamestown S’Klallam Tribe)
- SR 14/Bingen Point Access Improvements – Bingen, WA (WSDOT)
- US 101/Elwha River Bridge Replacement – Elwha, WA (WSDOT)
- Forest Management Plan Biological Assessment – Skokomish Nation (Skokomish Indian Tribe)
- Tacoma Dome Link Light Rail Extension Biological Assessment (underway) – Federal Way, Fife, and Tacoma, WA (Sound Transit, HDR)
- Redmond Link Extension ESA Section 7 Consultation Update – Redmond, WA (Sound Transit)
- North Corridor/Lynnwood Link Extension Biological Assessment – Lynnwood and Everett, WA (Sound Transit)
- US 101/West Olympia Access Biological Assessment – Olympia, WA (City of Olympia)





HISTORICAL  
RESEARCH  
ASSOCIATES, INC.

## Kathryn Burk-Hise

### Architectural Historian 3

Since joining HRA in 2016, Kathryn Burk-Hise has worked on numerous cultural resources management projects, including National Register of Historic Places nominations; National Historic Preservation Act Sections 106 and 110 survey, inventory, and evaluations, at reconnaissance, compliance, and intensive levels; Washington State Environmental Policy Act compliance review; Washington Governor's Executive Order 21-02 cultural resources inventory; Washington Department of Archaeology and Historic Preservation Level II mitigation documentation; Montana State Historic Preservation Office Level III documentation; and updates to the historic preservation element in a city's comprehensive plan. Kathryn also has experience working on a wide variety of historic-period buildings, structures, and objects, including vehicular and railroad bridges, barns, both single- and multifamily residential buildings, irrigation systems, farmsteads, commercial buildings, land ports of entry, schools, parks, electrical substations, and military resources. Kathryn has over a decade of experience as an architectural historian and historic preservationist and is a specialist in archival and historical research, including primary, secondary, and tertiary source review and analysis, building condition assessments and historic property maintenance plans, building construction methods and materials history, historic contexts, and architectural history.

## Selected Experience

### Avista Metro Substation

Architectural Historian for Avista Metro Substation, Spokane County, Washington. Avista Corp (Avista) contracted HRA to investigate an inadvertent discovery of a historic-period site identified during construction of Avista's Metro Substation Project. The project is located in the city of Spokane, Washington. As part of the contract, HRA recorded the find and monitored construction activities to ensure no significant archaeological deposits were impacted during construction. HRA also coordinated with the Washington Department of Archaeology and Historic Preservation (DAHP) and prepared an archaeological monitoring report summarizing the results of the work.

### Loon Lake Library Survey

Architectural Historian for Loon Lake Library Survey, Stevens County, Washington. The Stevens County Rural Library District (the District) has recently acquired two parcels of property in Loon Lake, Washington where they plan to construct a new 4,000 square foot (ft) library. The District retained OAC to oversee design, construction, and environmental reviews of the project area. OAC contracted HRA to conduct a cultural resources inventory in support of the Loon Lake Library Project. The project will be funded through various sources, which may include a Community Development Block Grant (CDBG) from the U.S. Department of Housing and Urban Development (HUD), and as such, the project must comply with the National Environmental Protection Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA). The project may also include state funding sources and may also be subject to Washington State regulations and permitting including the State Environmental Protection Act (SEPA). HRA conducted an archaeological and architectural survey of the project area and prepared a draft and final report.



## Education

MS, Historic Preservation, 2008, University of Oregon

BA, History, Minor in Cultural Anthropology, 2005, Sonoma State University

## Qualifications

Meets the Secretary of the Interior's Professional Qualification Standards in Architectural History and History

## Specialized Training

2014, A Short Course on Local Planning for Washington State Communities, DAHP

2014, Mid-Century Resources Workshop, DAHP

2012, Staying Current on DAHP Survey Guidelines, DAHP

First Aid/ CPR/ AED Expires May 10, 2026

## Professional Affiliations

Society of Architectural Historians, Marion Dean Ross/Pacific Northwest Chapter

Fisher House  
Studies

Architectural Historian for Fisher House Environmental, Historic, and Real Estate Studies, Cass County, North Dakota. HRA, under subcontract with Parsons, completed environmental, historic, and real estate studies for the Veteran's Administration (VA) Fisher House at the VA Medical Center in Fargo, Cass County, North Dakota. The project was subject to Section 106 of the National Historic Preservation Act (NHPA), as well as state and federal laws that protect archaeological resources. HRA conducted an initial cultural resources impact prediction study (ICRIP); identified interested parties/officials, including state, Tribal, or local parties with an interest in the history of the proposed selected property; prepared draft and final stakeholder letters and consultation letters (using VA letterhead and envelopes), to comply with the Section 106 consultation process; prepared a draft memorandum of agreement (MOA); and assisted in discussions with the State Historic Preservation Office (SHPO) and consulting parties. HRA also conducted Phase 1 archaeological survey and compiled draft and final reports for the Phase 1 work.

FHWA - Sun River  
Bridge

Architectural Historian for MT FLAP BOR 2980(1), Sun River Bridge Replacement, Montana. The Western Federal Lands Highway Division (WFLHD) of the Federal Highway Administration (FHWA), in partnership with the U.S. Forest Service (USFS), Bureau of Land Management (BLM), Bureau of Reclamation (Reclamation), and Greenfields Irrigation District requested complete design and National Environmental Policy Act (NEPA) documentation for the Sun River Bridge Replacement project. The proposed improvements consist of replacing the Sun River Bridge, along a new alignment, in Lewis and Clark and Teton Counties, Montana. As part of the Robert Peccia & Associates team, HRA conducted State Historic Preservation Office (SHPO) searches for the area of potential effects (APE), reviewed cultural resources site forms and survey reports within 1 mile of the APE, conducted a cultural resource surveys, and prepared a report focusing on sites within the APE.

FHWA -  
Milwaukee Bridge  
Replacement

Architectural Historian for MT PRAIRIE 2016(3), Milwaukee Bridge Resurfacing and Rehabilitation, Prairie County, Montana. The Western Federal Lands Highway Division (WFLHD) of the Federal Highway Administration (FHWA) requested a Section 106 cultural resources study and documentation for the Milwaukee Bridge (aka Calypso Bridge) Resurfacing and Rehabilitation project in Prairie County, Montana. The proposed improvements consist of replacing the existing bridge deck and railing, and performing maintenance of the scour protection and approach roadway reconditioning and re-graveling. The existing bridge has a deficient wood deck and railing system and has been inspected as scour critical. As part of the Robert Peccia & Associates team, HRA conducted State Historic Preservation Office (SHPO) searches for the area of potential effects (APE), reviewed cultural resources site forms and survey reports within 1 mile of the APE, conducted a cultural resources survey, and prepared a report focusing on sites within the APE.

Palisades Rimrock  
to Riverside

Architectural Historian for Palisades Rimrock to Riverside Acquisition Cultural Resources Services, Spokane County, Washington. Spokane County Parks, Recreation and Golf Department (the County) contracted with HRA to perform cultural resources services associated with the Palisades Rimrock to Riverside project. The County is planning to develop a trail system on approximately 116 acres on a plateau west of the Spokane River in West Spokane, Spokane County, Washington. Since the project is federally funded and defined as a federal undertaking, it is subject to compliance Section 106 of the National Historic Preservation Act (NHPA) of 1966 and its implementing regulations (36 CFR Part 800), as amended. The County plans to purchase land between Palisades Park and Riverside State Park to create a new, single-track trail. The County also plans to make trailhead improvements on this newly acquired land in the future. Since the project is currently in the design process and the County is awaiting grant funding, the County has requested a phased approach for the cultural resources inventory to aid in project planning. HRA conducted background and archival research and provided a report detailing the results of the background research following the Washington Department of Archaeology and Historic Preservation's (DAHP's) guidelines. Other optional tasks under the scope of work (SOW) include an archaeological field investigation and the preparation of an addendum report and site forms.

College Hill Reservoirs 2023	Architectural Historian for College Hill Reservoirs 2023. HRA, under contract with the Eugene Water & Electric Board (EWEB), assisted EWEB in stakeholder consultation, creative mitigation, and drafting a memorandum of agreement (MOA) in support of EWEB's College Hill Reservoirs project. The project was subject to Oregon Revised Statute (ORS) 358.653 and the Section 106 process (36 CFR Part 800).
Potholes Remediation Cultural Survey	<p>Architectural Historian for Potholes Remediation Cultural Survey, Grant County, Washington. Historical Research Associates, Inc. (HRA) was subcontracted to Environmental Management and Planning Solutions, Inc. (EMPSi), in support of the Bureau of Reclamation's (Reclamation) Potholes Supplemental Feed Route (PSFR) Parcel Acquisition Remediation Project (Project).</p> <p>The Project, located in Grant County, Washington, consists of remediation of recently acquired property in preparation for use of the Crab Creek portion of the PSFR to carry irrigation water to the Potholes Reservoir. The Area of Potential Effects (APE) measures approximately 103 acres. HRA conducted a cultural resources survey (archaeological and architectural) of the property. The cultural resources tasks completed include background research; fieldwork including an archeological and architectural survey and completion of necessary resource forms; and completion of a draft and final technical report. The cultural survey report will be used by Reclamation to fulfill the compliance requirement of Section 106 of the National Historic Preservation Act (NHPA) for remediation of the property.</p>
Bear Lake Regional Park CRI	Project Manager, Principal Investigator, and Architectural Historian for Bear Lake Regional Park Cultural Resources Inventory, Spokane County, Washington. HRA, under contract with Spokane County, completed cultural resources services associated with the Bear Lake Regional Park Phase I Renovation-Shoreline Access project. The Project was located at Bear Lake Regional Park, in Spokane County, Washington. The project received Washington Recreation and Conservation Office (RCO) grant funding from the U.S. Department of the Interior's Land and Water Conservation Fund (LWCF), which is subject to compliance with Section 106 of the National Historic Preservation Act (NHPA) of 1966 and its implementing regulations (36 CFR Part 800), as amended. HRA conducted background and archival research, archaeological and architectural field investigation, and provided a technical report following the Department of Archaeology and Historic Preservation (DAHP) guidelines.
BPA Historic Transmission Lines Eval	Architectural Historian for Bonneville Power Administration Historic Transmission Lines Evaluation. Bonneville Power Administration (BPA) contracted Historical Research Associates, Inc. (HRA) to provide services related to BPA's historic transmission system. HRA assisted BPA with establishing a programmatic approach for treatment of these resources, ensuring BPA's adherence to obligations pertaining to Section 106 of the National Historic Preservation Act (NHPA). To this end, HRA supported BPA in crafting a multi-state Programmatic Agreement (PA) pertaining to the transmission system, developed in consultation with multiple State Historic Preservation Offices (SHPOs), the Advisory Council on Historic Preservation (ACHP), and interested Tribes. HRA conducted an Intensive Level Survey (ILS) of 44 transmission lines and prepared historic property inventory forms tailored to meet requirements of individual SHPOs. HRA drafted a summary report of all findings and presented a PowerPoint presentation on the findings of this work.
CdA Dudley Reach WCA Design	Architectural Historian for Coeur d'Alene Trust Cultural Resources Services 2022. HRA assisted the Coeur d'Alene Trust and EPA with cultural resources services in support of their environmental cleanup of mining wastes throughout the Coeur d'Alene River Valley in Idaho. HRA conducted archival research and field surveys for archaeological and architectural resources that may be impacted by cleanup activities. Coeur d'Alene Trust cleanup activities in this area are governed by the Upper Basin and Lower Basin Historic Properties Management Plans (HPMPs). The HPMPs outline the process by which EPA, as the lead federal agency, will achieve the substantive requirements of Section 106 of the National Historic Preservation Act for ongoing and future cleanup efforts within the Upper Basin and Lower Basin portions of the BHSS. HRA provided technical reports to EPA for individual projects that comply with the guidelines laid out in the HPMP documents and Idaho State standards for cultural resources reporting.

CdA Tamarack  
No. 7 Cultural  
Resources

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Architectural Historian for Coeur d'Alene Trust Cultural Resources Services 2022. HRA assisted the Coeur d'Alene Trust and EPA with cultural resources services in support of their environmental cleanup of mining wastes throughout the Bunker Hill Superfund Site (BHSS) in the Coeur d'Alene River Valley in Idaho. Coeur d'Alene Trust cleanup activities in this area are governed by the Upper Basin Historic Properties Management Plan (HPMP). The HPMP outlines the process by which EPA, as the lead federal agency, will achieve the substantive requirements of Section 106 of the National Historic Preservation Act for ongoing and future cleanup efforts within the Upper Basin portion of the BHSS. The Coeur d'Alene Trust plans to conduct remediation activities for the Tamarack No. 7 Project, near the town of Black Bear, Idaho, within the Upper Basin of the BHSS. The Project involves a variety of remediation activities, including the removal of mine waste, installation of a new gate at the mine tunnel entrance, as well as a collection and conveyance system at the tunnel entrance. In 2020, HRA conducted a Stage 1B survey to identify archaeological resources that could be affected during remediation activities and recorded several historic features, large objects, and artifact concentrations as a single archaeological site (HRA-3120.07-1). In 2022, updates to the project design necessitated additional cultural resources work and HRA conducted additional survey in May 2022. Four new features were documented during pedestrian survey, including utility line remnants, water infrastructure remnants, abandoned roadbeds and a graded area, and a domestic debris concentration; these features were added to the original site record for Site HRA-3120.07-1. No subsurface survey was attempted due to extensive prior ground disturbance in the northernmost portion of the project area and the extreme slope throughout the southern portion. Large portions of the survey area have been graded or covered with mine waste, leading HRA to conclude that there is little potential for intact, significant archaeological deposits that can provide more interpretation of the site than has been recorded by the survey and recommended the site as not eligible for listing in the NRHP. HRA recommended additional research and/or fieldwork should there be a design change that includes work outside the 2020 or 2022 survey areas.

CdA Program  
Management  
Assistance

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Architectural Historian for Coeur d'Alene Trust Cultural Resources Services 2022. HRA assisted the Coeur d'Alene Trust and EPA with cultural resources services in support of their environmental cleanup of mining wastes throughout the Coeur d'Alene River Valley in Idaho. HRA conducted archival research and field surveys for archaeological and architectural resources that may be impacted by cleanup activities. Coeur d'Alene Trust cleanup activities in this area are governed by the Upper Basin and Lower Basin Historic Properties Management Plans (HPMPs). The HPMPs outline the process by which EPA, as the lead federal agency, will achieve the substantive requirements of Section 106 of the National Historic Preservation Act for ongoing and future cleanup efforts within the Upper Basin and Lower Basin portions of the BHSS. HRA provided technical reports to EPA for individual projects that comply with the guidelines laid out in the HPMP documents and Idaho State standards for cultural resources reporting.

Seattle Comp Plan  
EIS 2021

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Project Manager for Seattle Comprehensive Plan Update EIS. BERK has contracted with Historical Research Associates to conduct environmental analysis for an EIS on the City of Seattle's comprehensive plan update. HRA will provide analysis of existing conditions and assist with alternatives analysis for new housing models and their potential to impact cultural resources. Ongoing.

SDOT Cultural  
Resources  
Compliance

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Architectural Historian for SDOT Cultural Resources Compliance General Support Services, City of Seattle, King County, Washington. The Seattle Department of Transportation awarded Parametrix and Historical Research Associates, Inc. (HRA) a five-year on-call contract to conduct cultural resources studies to assist the City in meeting the requirements of the State Environmental Policy Act (SEPA). HRA developed an efficient approach for task order development and completed its first project under the on-call in 2023 for the Georgetown to South Park Trail Project, which seeks to add bike and pedestrian improvements along existing rights-of-way. HRA recommended an area of impacts, conducted background research, completed a field study, and prepared a technical report and historic property inventory forms in DAHP's WISAARD database, recommending that the project would not result in significant environmental impacts to cultural resources. Consulting parties including DAHP concurred with HRA's recommendations and findings, clearing the project to move forward.

<u>Liberty Lake Water Access</u>	Project Manager, Principal Investigator, and Architectural Historian for Liberty Lake Water Access Cultural Resources Services, Spokane County, Washington. HRA, under contract with Spokane County, completed cultural resources services associated with the Liberty Lake Water Access project. The Project was located at Liberty Lake Regional Park, in Spokane County, Washington. The project received Washington Recreation and Conservation Office (RCO) grant funding and was subject to compliance with Executive Order 21-02. HRA conducted background and archival research, archaeological and architectural field investigation, and provided a technical report following DAHP guidelines.
<u>Long Lake Dam Maintenance Shed</u>	Project Manager, Principal Investigator, and Architectural Historian for Avista Long Lake Dam Maintenance Shed Replacement Project, Lincoln County, Washington. HRA, under contract with Avista Corporation, completed cultural resources services associated with the Long Lake Maintenance Shed project. The Project was located at the Long Lake Hydroelectric Development (HED), on Avista owned property. The Long Lake Hydroelectric Power Plant Historic District was listed in the NRHP. The HED and the historic district are managed under Avista's <i>Historic Properties Management Plan (HPMP) for the Spokane River Project FERC No. 2545 for Upper Falls, Monroe Street, Nine Mile and Long Lake Hydroelectric Developments</i> . Cultural resources work for projects that fall under the FERC license are required to meet the guidance of the HPMP. As the HPMP does not provide specific guidelines for project evaluation, HRA used the theoretical framework of Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, to evaluate the project for potential effects to cultural resources. HRA conducted background and archival research, architectural field investigation, and completed a technical report following DAHP guidelines.
<u>Long Lake Crescent Dam Stairwell</u>	Project Manager, Principal Investigator, and Architectural Historian for Avista Long Lake Crescent Dam Stairwell Project, Lincoln County, Washington. HRA, under contract with Avista Corporation, completed cultural resources services associated with the Long Lake Crescent Dam Stairwell project. The Project was located at the Long Lake Hydroelectric Development (HED), on Avista owned property. The Long Lake Hydroelectric Power Plant Historic District was listed in the NRHP. The HED and the historic district are managed under Avista's <i>Historic Properties Management Plan (HPMP) for the Spokane River Project FERC No. 2545 for Upper Falls, Monroe Street, Nine Mile and Long Lake Hydroelectric Developments</i> . Cultural resources work for projects that fall under the FERC license are required to meet the guidance of the HPMP. As the HPMP does not provide specific guidelines for project evaluation, HRA used the theoretical framework of Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, to evaluate the project for potential effects to the Crescent Dam—a contributing resource to the Historic District—and to the District itself. HRA conducted background and archival research, architectural field investigation, and completed a technical report following DAHP guidelines.
<u>Long Lake Dam Playground</u>	Project Manager, Principal Investigator, and Architectural Historian for Avista Long Lake Dam Playground Replacement Project, Lincoln County, Washington. HRA, under contract with Avista Corporation, completed cultural resources services associated with the Long Lake Dam Playground Replacement project. The Project was located at the Long Lake Hydroelectric Development (HED), on Avista owned property. The Long Lake Hydroelectric Power Plant Historic District was listed in the NRHP. The HED and the historic district are managed under Avista's <i>Historic Properties Management Plan (HPMP) for the Spokane River Project FERC No. 2545 for Upper Falls, Monroe Street, Nine Mile and Long Lake Hydroelectric Developments</i> . Cultural resources work for projects that fall under the FERC license are required to meet the guidance of the HPMP. As the HPMP does not provide specific guidelines for project evaluation, HRA used the theoretical framework of Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, to evaluate the project for potential effects to the Historic District. HRA conducted background and archival research, archaeological and architectural field investigation, and completed a technical report following DAHP guidelines.

Long Lake  
Powerhouse  
Bulkhead Doors

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Project Manager, Principal Investigator, and Architectural Historian for Avista Long Lake Powerhouse Project, Lincoln County, Washington. HRA, under contract with Avista Corporation, completed cultural resources services associated with the Long Lake Powerhouse Bulkhead Doors Replacement project. The Project was located at the Long Lake Hydroelectric Development (HED), on Avista owned property. The Long Lake Hydroelectric Power Plant Historic District was listed in the NRHP. The HED and the historic district are managed under Avista's *Historic Properties Management Plan (HPMP) for the Spokane River Project FERC No. 2545 for Upper Falls, Monroe Street, Nine Mile and Long Lake Hydroelectric Developments*. Cultural resources work for projects that fall under the FERC license are required to meet the guidance of the HPMP. As the HPMP does not provide specific guidelines for project evaluation, HRA used the theoretical framework of Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, to evaluate the project for potential effects to the Long Lake Powerhouse—a contributing resource to the Historic District—and to the District itself. HRA conducted background and archival research, architectural field investigation, and completed a technical report following DAHP guidelines.

Beacon Hill Phase  
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Principal Investigator and Architectural Historian for Make Beacon Hill Public Phase 2 Project, Spokane County, Washington. HRA, under contract with Spokane Department of Parks, Recreation and Golf, completed cultural resources services associated with the Beacon Hill Phase 2 project. The Project was located at Beacon Hill Regional Park, in Spokane, Spokane County, Washington. The project received funding from the U.S. Department of the Interior's Land and Water Conservation Fund (LWCF), administered by Washington Recreation and Conservation Office (RCO), which is subject to compliance with Section 106 of the National Historic Preservation Act (NHPA) of 1966 and its implementing regulations (36 CFR Part 800), as amended. HRA conducted background and archival research, archaeological and architectural field investigation, and provided a technical report following DAHP guidelines.

Long Lake Grid  
Hardening

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Project Manager, Principal Investigator, and Architectural Historian for Avista Long Lake Grid Hardening Project, Lincoln and Stevens Counties, Washington. HRA, under contract with Avista Corporation, completed cultural resources services associated with the Long Lake Grid Hardening project. The Project was located at the Long Lake Hydroelectric Development (HED), on Avista owned property. The Long Lake Hydroelectric Power Plant Historic District was listed in the NRHP. The HED and the historic district are managed under Avista's *Historic Properties Management Plan (HPMP) for the Spokane River Project FERC No. 2545 for Upper Falls, Monroe Street, Nine Mile and Long Lake Hydroelectric Developments*. Cultural resources work for projects that fall under the FERC license are required to meet the guidance of the HPMP. As the HPMP does not provide specific guidelines for project evaluation, HRA used the theoretical framework of Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, to evaluate the project for potential effects to the Historic District. HRA conducted background and archival research, archaeological and architectural field investigation—including survey and evaluation of the 1960s-era Long Lake Operators' Village—and completed a technical report following DAHP guidelines.

BPA N Bon  
Midway &  
Troutdale

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Architectural Historian for North Bonneville-Midway No. 1 Insulator Replacement and Access Road Repair and the North Bonneville-Troutdale No. 2 Insulator, Hardware, and Fiber Replacement Project. HRA conducted a cultural resources inventory for Bonneville Power Administration's (BPA's) project involving replacement of insulators, correction of impairments, and improvements to access roads along 102 miles of transmission line in Skamania, Klickitat, Benton, and Yakama Counties, Washington. HRA's work included completing background research and literature review, securing permits from federal land managers, conducting intensive pedestrian survey, identifying high probability areas (HPAs), excavating shovel probes in HPAs, and producing three separate reports, one for each project phase and each including a historic resources baseline report. HRA also generated GIS shapefiles and completed extensive GIS based mapping for the project.

Fish Lake Trail Ph II	Project Manager for Fish Lake Trail Connection Study – Phase II, Washington. HRA, under contract with KPFF Consulting Engineers and the City of Spokane, completed cultural and archaeological services for the development of the Fish Lake Trail Connection Study. For Phase II of the Project, which involved the preferred alignment of a recreational trail that will connect the Centennial Trail to Fish Lake Trail in west Spokane, HRA conducted background research, performed architectural and archaeological survey and inventory, and prepared a technical report to DAHP standards.
USFWS Tjossem Ditch Inventory	Project Manager for USFWS Historic Preservation Services for Inventory of the Tjossem Ditch and Features, Ellensburg, Kittitas County, Washington. HRA completed cultural resources services at the Tjossem Ditch, near Ellensburg, Kittitas County, Washington, to assist the U.S. Fish and Wildlife Service (USFWS) in complying with their responsibilities under Section 106 of 36 CFR 800 (the National Historic Preservation Act [NHPA] of 1966, as amended). The purpose of the project was to re-evaluate the National Register of Historic Places (NRHP)-eligible Tjossem Ditch and its functionally related structures and features, for a fish habitat restoration project of the Yakima River side channel that includes removal of the ditch's headgate and the attached culvert. Prior to field survey, HRA's staff completed background research. HRA's architectural historian performed field survey of the Tjossem Ditch and its appurtenances, which included taking photographs, measurements, and field notes regarding materials, visible alterations, and comments regarding integrity. HRA's GIS specialist reviewed LiDAR data to create a map and profile representation of the ditch with diversion points and features located and called out. HRA completed a technical report per Washington Department of Archaeology and Historic Preservation (DAHP) standards, detailing the architectural resources, and made recommendations regarding eligibility for listing in the NRHP. HRA depicted plans of the structures on to-scale sketch drawings and completed Historic Property Inventory Forms (HPIFs) for inclusion in the report appendices.
USFWS Myrtle Creek Hydro	Project Manager and Architectural Historian for Myrtle Creek Hydroelectric Power Plant Inventory and Evaluation, Kootenai National Wildlife Refuge, Bonners Ferry, Boundary County, Idaho. The U.S. Fish and Wildlife Service (USFWS) awarded HRA an Indefinite Delivery, Indefinite Quantity (IDIQ) contract in 2018 and again in 2020. Under the IDIQ, USFWS contracted HRA to perform a cultural resources inventory (CRI) and evaluation of the Myrtle Creek Hydroelectric Power Plant, in the vicinity of Bonners Ferry, Boundary County, Idaho. While no undertaking was currently planned, the USFWS, and thus the CRI, must meet the standards of Section 106 of the national Historic Preservation Act (NHPA), as implemented under 36 CFR Part 800 (as amended). HRA conducted background and archival research; completed an archaeological inventory of the Myrtle Creek Hydroelectric Power Plant foundation and extant power generation features; performed a pedestrian field survey of the study area, approximately one-half-acre area surrounding the extant foundation; noted modifications to the surrounding landscape; and prepared a technical report with a well-developed historic context and Idaho Archaeological Site Inventory (ASI) form following Idaho State Historic Preservation Office (ID SHPO) guidelines.
USFWS Rocky Pines	Project Manager, Principal Investigator, and Architectural Historian for Historic Preservation Services for Inventory and Evaluation of Three Buildings at the Rocky Pines Unit Turnbull National Wildlife Refuge, Cheney, Washington. HRA completed cultural resources services at the Rocky Pines Unit on Turnbull National Wildlife Refuge (TNWR), near Cheney, Washington, to assist the U.S. Fish and Wildlife Service (USFWS) in complying with their responsibilities under Section 106 of 36 CFR 800 (the National Historic Preservation Act [NHPA] of 1966, as amended). The purpose of the project was to identify any historic properties at the unit so TNWR could plan for the long-term maintenance, rehabilitation, or removal of facilities. Prior to field survey, HRA's staff completed background research. HRA's architectural historian performed architectural field survey of two historic-period buildings—a barn with its functionally associated milk house, and a residence—and the unit's cultural landscape. HRA completed a technical report per Washington Department of Archaeology and Historic Preservation (DAHP) standards, detailing architectural and archaeological resources, and made recommendations regarding their eligibility for listing in the National Register of Historic Places (NRHP) and in the Washington Heritage Barn Register (WHBR).

<u>CdA General On-Call Support</u>	Architectural Historian for 2020 Coeur d'Alene Trust General On-call Support, Shoshone County, Idaho. HRA assisted the U.S. Environmental Protection Agency (EPA) and the Coeur d'Alene Trust with cultural resources compliance in support of mining waste cleanup in the lower Coeur d'Alene River Valley over several years. In 2021, HRA completed revision of a draft historic properties management plan (HPMP) to final and assisted with consultation with affected and interested parties.
<u>Seattle Industrial Lands EIS Ph 1</u>	Architectural Historian for Seattle Industrial & Maritime Environmental Impact Statement (EIS). HRA, subcontracted to BERK Consulting, Inc., provided historic, archaeological, and cultural resources services for the City of Seattle update to its Comprehensive Plan for industrial and maritime policies and industrial zoning. For the draft EIS (DEIS), HRA developed a historic context covering the precontact period, ethnographic background, and historic period, including the development of maritime commerce and industrial development; gathered data to inform an existing conditions report for archaeological, architectural, and cultural resources within the manufacturing industrial centers (MICs) and the five subareas within the MICs; evaluated the four alternative strategies, including a No Action alternative, for potential impacts to archaeological, architectural, and cultural resources within the subareas; developed solutions or mitigation options for impacts, and discussed significant unavoidable adverse impacts. After release of the DEIS, HRA responded to comments by interested parties and stakeholders, and edited the draft as necessary for the final EIS.
<u>Horse Heaven Wind Farm Private Property</u>	Architectural Historian for Cultural Resources Survey on Private Properties for the Horse Heaven Wind Farm Project. HRA completed a cultural resources inventory on privately owned land for Scout Clean Energy's Horse Heaven Wind Farm Project. The project is a renewable energy generation facility that would generate power via wind turbine generators, a solar array, and associated facilities, including two battery energy storage systems (BESS), electrical collection lines, communication lines, substations, access roads, meteorological towers, crane paths, control houses, operation and maintenance facilities, and temporary construction yards. The project required a Site Certification Agreement from the Washington Energy Facility Site Evaluation Council (EFSEC), the application for which included completing a State Environmental Policy Act (SEPA) environmental checklist. HRA completed background research, assisted with tribal and government communications, conducted a pedestrian survey of over 21,000 acres, documented 41 archaeological sites and 7 architectural resources, and produced a technical report and addendum memorandum. HRA also evaluated various historic-period resources for the National Register of Historic Places and provided resources avoidance and management recommendations.
<u>Hall Ranch Baseline Report</u>	Project Manager, Principal Investigator, and Architectural Historian for Grande Ronde Model Watershed - Catherine Creek Hall Ranch Restoration Historic Resources Baseline Report, Union County, Oregon. As a subconsultant to Anderson Perry & Associates, Inc., HRA provided cultural resources services to Bonneville Power Administration (BPA) for the Catherine Creek Hall Ranch Restoration Project, in Union County, Oregon, in compliance with their responsibilities under Section 106 of 36 CFR 800 of the National Historic Preservation Act (NHPA) of 1966, as amended. HRA's Secretary of the Interior (SOI) -qualified architectural historian completed a Historic Resources Baseline Report for buildings and structures within the area of potential effects (APE). HRA conducted background research in the Oregon Historic Sites Database, reviewed historic-period maps, aerial photography, and other historical records, and performed fieldwork, identifying and documenting historic-period architectural resources with photography and field notes, noting character-defining features, materials, construction methods, and changes over time, which were then used as the basis for the compliance-level baseline report and evaluation of the resources under all four National Register of Historic Places (NRHP) criteria.



<u>Lower Columbia Evaluation</u>	Architectural Historian for Evaluate Historic Lower Columbia River Federal Navigation System, Oregon and Washington. Contracted to the U.S. Army Corps of Engineers (USACE), HRA provided services associated with the development of a 20-year dredged material management plan within the Lower Columbia River's (LCR) Federal Navigation Channel (FNC). As part of this project, HRA provided 1) a historic context statement for the LCR FNC, 2) inventory and documentation of navigation structures (pile dikes and dredge islands/bars), 3) evaluates the FNC and navigation structures for the National Register of Historic Places (NRHP), and 4) prepared a National Park Service (NPS) 10-900b multiple property form with accompanying NPS 10-900 forms for the contributing elements. The evaluation covered the LCR corridor from the mouth of the Columbia River to Vancouver, Washington, from river mile (RM) 3.0–05.5, including all lands within 1 mile of the riverbank.
<u>BNSF Railway Bridges CRI - Cut Bank</u>	Architectural Historian for Cultural Resources Investigation for Permitting Services for the BNSF Railway Bridges, NW Montana. HRA conducted cultural resources investigations for permitting services for the BNSF Railway bridges in northwest Montana, located near Cut Bank (Bridge 1090.8), East Glacier (Bridge 1165.4), and Essex (Bridge 1137.1), Montana. The Projects consisted of replacements of the existing bridges at the same location. Proposed actions included equipment staging and laydown areas. The objective of HRA's work was to determine if any cultural resources are located within the areas of potential effects, which include the project elements described above. As part of the project, HRA researched and recorded each bridge. The cultural resources investigations were designed to partially satisfy the cultural resources inventory requirements of Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended.
<u>BNSF Railway Bridges CRI - Java</u>	Architectural Historian for Cultural Resources Investigation for Permitting Services for the BNSF Railway Bridges, NW Montana. HRA conducted cultural resources investigations for permitting services for the BNSF Railway bridges in northwest Montana, located near Cut Bank (Bridge 1090.8), East Glacier (Bridge 1165.4), and Essex (Bridge 1137.1), Montana. The Projects consisted of replacements of the existing bridges at the same location. Proposed actions included equipment staging and laydown areas. The objective of HRA's work was to determine if any cultural resources are located within the areas of potential effects, which include the project elements described above. As part of the project, HRA researched and recorded each bridge. The cultural resources investigations were designed to partially satisfy the cultural resources inventory requirements of Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended.
<u>BNSF Railway Bridges CRI - Two Medicine</u>	Architectural Historian for Cultural Resources Investigation for Permitting Services for the BNSF Railway Bridges, NW Montana. HRA conducted cultural resources investigations for permitting services for the BNSF Railway bridges in northwest Montana, located near Cut Bank (Bridge 1090.8), East Glacier (Bridge 1165.4), and Essex (Bridge 1137.1), Montana. The Projects consisted of replacements of the existing bridges at the same location. Proposed actions included equipment staging and laydown areas. The objective of HRA's work was to determine if any cultural resources are located within the areas of potential effects, which include the project elements described above. As part of the project, HRA researched and recorded each bridge. The cultural resources investigations were designed to partially satisfy the cultural resources inventory requirements of Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended.
<u>CdA Dayrock &amp; LEFNM Survey</u>	Architectural Historian for 2021 Coeur d'Alene Trust General On-call Support, Shoshone County, Idaho. HRA assisted the Coeur d'Alene Trust and the Environmental Protection Agency (EPA) with cultural resources services in support of their environmental cleanup of mining wastes throughout the Coeur d'Alene River Valley in Idaho. HRA conducted archival research and field surveys for archaeological and architectural resources that may be impacted by cleanup activities.
<u>CdA Star Complex CR Services</u>	Architectural Historian for 2021 Coeur d'Alene General On-call Support, Shoshone County, Idaho. HRA assisted the Coeur d'Alene Trust and the Environmental Protection Agency (EPA) with cultural resources services in support of their environmental cleanup of mining wastes throughout the Coeur d'Alene River Valley in Idaho. HRA conducted archival research and field surveys for archaeological and architectural resources that may be impacted by cleanup activities.

2021 Avista HPMP - Idaho	Architectural Historian for FERC License Implementation of Cultural Resources Requirements for Avista's Spokane River Project. HRA assisted Avista Corporation in implementing their FERC license required HPMP for the Post Falls Hydroelectric Development since 2010. This work continued in 2021 with efforts at site monitoring, archaeological site evaluation, curation of existing and new material collections, and general assistance to Avista staff on cultural resources issues throughout the Spokane River Project area.
2021 Avista HPMP - Washington	Architectural Historian for FERC License Implementation of Cultural Resources Requirements for Avista's Spokane River Project. HRA has implemented the requirements of the Historic Properties Management Plan (HPMP), including archaeological site monitoring, evaluation, prepared Washington archaeology permit requests, assisted with installation of site protection measures, curated collections, trained Avista staff, and participated in the Cultural Resources Management Groups with affected tribes, agencies, and DAHP. HRA also provided archaeological and architectural support for construction and maintenance of Avista's electrical transmission and natural gas networks in Washington and Oregon.
Priest River Airport Assessment	Architectural Historian for Priest River Airport Environmental Assessment, City of Priest River, Bonner County, Idaho. HRA, under contract with TO Engineers, provided cultural resources investigations in support of the Bonner County, Idaho, Priest River Airport (Airport) Capital Improvement Program (CIP). The Federal Aviation Administration (FAA) requested an Environmental Assessment (EA) to evaluate the potential impacts of five projects listed on the Airport's CIP for 2021-2025. In support of the EA, HRA drafted the area of potential effects consultation letter, conducted background research and cultural resources survey, and submitted a report to Idaho State Historic Preservation Office (SHPO) standards.
Prichard Creek CRI	Architectural Historian for Cultural Resources Investigation for the 2021 Prichard Creek Stream and Floodplain Restoration, Shoshone County, Idaho. PM and Archaeologist for Cultural Resources Investigation for the 2021 Prichard Creek Stream and Floodplain Restoration, Shoshone County, Idaho. HRA was contracted by Trout Unlimited to conduct a cultural resources literature review in the Prichard Creek tributary drainage in Shoshone County, Idaho. HRA identified historical and archaeological properties within the project area, which encompassed 80 percent of the 14.7-mile long Prichard Creek drainage. There were three tasks outlined in the SOW to be completed as part of the cultural resources investigations: background research, map progression of mining activities, and reporting and submittals. HRA identified 64 previous cultural resources studies and 117 previously recorded cultural resources within 1-mile of the APE, nine of which are within the APE. HRA also analyzed ariel imagery to determine the path of a historic dredge in Prichard Creek and produced a map showing the progression of dredge movement. HRA recommended a systematic pedestrian survey of the project area to assess the impact of proposed project action on previously recorded and unrecorded cultural resources.
Flint Rd Substation	Architectural Historian for Flint Rd. Substation, Washington. HRA completed cultural resources services associated with Avista's Flint Rd. Substation Relocation project. Avista proposed to construct the Flint Rd. Substation on a 5-acre parcel in the West Plains area of Spokane, Washington. The project was subject to compliance with the Washington State Environmental Policy Act (SEPA) and was conducted in compliance with statutes regarding the protection of cultural resources (WAC 197-11, RCW 27.44, and RCW 27.53). HRA completed background research, field survey, and a technical report detailing archaeological and architectural resources.

Hillcrest Youth  
Correctional  
Facility MOA

Architectural Historian for Hillcrest Youth Correctional Facility Memorandum of Agreement Implementation, City of Salem, Marion County, Oregon. HRA assisted the Oregon Department of Administrative Services (DAS) in implementing a Memorandum of Agreement (MOA) regarding the Hillcrest Youth Correctional Facility (YCF) in Salem, Marion County, Oregon. DAS transferred Hillcrest YCF into private ownership, an action defined as a federal undertaking and subject to compliance with Section 106 of the National Historic Preservation Act (36 CFR Part 800). DAS and the Oregon State Historic Preservation Office entered into an MOA to mitigate for adverse effects resulting from the undertaking. HRA completed the following stipulations in the MOA: Historic American Building Survey Documentation of the facility; creation of an oral history collection; creation of a digital video tour; and publication of articles in the Oregon Encyclopedia and Oregon Heritage Exchange Blog.

Conconully Lake  
Resort

Principal Investigator and Architectural Historian for Conconully Lake Resort Historic Built Environment Assessment, Washington. HRA assisted the Bureau of Reclamation with transitioning use of a property previously used as a private recreation resort. HRA archaeologists and architectural historians surveyed the grounds and several buildings on the approximately 1-acre parcel to determine if any National Register eligible resources were present. HRA completed background research and a technical report detailing the findings.

CSO 26 Control  
Facility Monitoring

Architectural Historian for Archaeological Monitoring for the Combined Sewer Overflow 26 Control Facility, City of Spokane, Spokane County, Washington. HRA prepared an archaeological monitoring and inadvertent discovery plan (MIDP) and conducted archaeological monitoring for the City of Spokane for construction of a new underground concrete tank and associated facilities above the south bank of the Spokane River in downtown Spokane. HRA also assisted the City with tribal and agency consultation, and submitted a technical report summarizing the results of the work. Archaeologists identified historic-period features and materials associated with previously recorded archaeological site 45SP507, which has been determined not eligible for listing in the National Register of Historic Places (NRHP). Archaeologists observed no cultural material or features that may be eligible for listing the NRHP.

KC Metro Route  
48 [WO 29]

Architectural Historian for King County Metro Cultural Resources Support, King County, Washington. As a subconsultant to Parametrix, Inc. HRA provided cultural resources services to King County Metro for the Route 48 Bus Electrification Project. The project was funded by the Federal Transit Administration (FTA), and is defined as a federal undertaking; therefore, compliance with Section 106 of the National Historic Preservation Act (NHPA) of 1966 (36 CFR 800), as amended, was required.

HRA conducted background research, an archaeological survey, and an architectural inventory. HRA recommended no further archaeological work for project. HRA completed a reconnaissance-level survey of 47 historic-period architectural resources. Of these, HRA recommended 5 eligible for listing in the NRHP, including the Colman Elementary School, which is listed in the WHR and is a designated City of Seattle Landmark. Of the remaining 42 resources, one, a duplex at 2016 23rd Ave. constructed in 1908, could not be viewed from the right of-way and remains unevaluated; and one, at 827 23rd Ave. S, is no longer extant, having been demolished. The remaining 40 were recommended not eligible for listing in the NRHP.

SR 522/SR523 Bus  
Rapid Transit

Architectural Historian for SR 522/SR523 Bus Rapid Transit, Washington. HRA, on behalf of David Evans and Associates, Inc., conducted a cultural resources desktop analysis for the anticipated area of potential effects (APE) for the 522/405 Bus Rapid Transit Project in King County, Washington. HRA recommended that the anticipated APE should be further researched and may require surface and subsurface investigations. HRA also recommended coordination with Native American Tribes prior to these investigations. HRA also identified 365 architectural resources that may be eligible for listing in the National Register of Historic Places, and recommended that if the Project locates facilities/alignments adjacent to these resources, the resources will need to be surveyed, recorded, and submitted for a formal Determination of Eligibility to the Washington State Department of Transportation and the Department of Archaeology and Historic Preservation.

<p>MFA CdA Remedy Protection</p> <hr/> <p>USFWS Jolly Jack Ranch CRI</p> <hr/> <p>Erie &amp; Trent Storm Facility Monitoring</p> <hr/> <p>Cochran Basin Monitoring and Testing</p> <hr/> <p>Umpqua Forest- wide HABS</p> <hr/>	<p>Architectural Historian for 2019 Coeur d'Alene Cultural Resources Services, Shoshone County, Idaho. HRA continued to assist MFA in implementing cultural resources management in EPA's Bunker Hill/Silver Valley Mine cleanup process. HRA's activities included implementing the Upper Basin HPMP by providing compliance oversight, inadvertent discovery responses, and inventory of select resources in locations where the Coeur d'Alene Trust planned cleanup work.</p> <p>Project Manager, Principal Investigator, and Architectural Historian for USFWS Turnbull National Wildlife Refuge, Jolly Jack Ranch Inventory and Evaluation, Cheney, Washington. HRA completed cultural resources services at Jolly Jack Ranch (the Ranch) on Turnbull National Wildlife Refuge (TNWR), near Cheney, Washington, to assist the U.S. Fish and Wildlife Service (USFWS) in complying with their responsibilities under Section 106 of 36 CFR 800 (the National Historic Preservation Act [NHPA] of 1966, as amended). The purpose of the project was to identify any historic properties at the Ranch so TNWR could plan for the long-term maintenance, rehabilitation, or removal of facilities. Prior to field survey, HRA's staff completed background research. HRA's architectural historian performed architectural field survey of seven historic-period buildings and the Ranch's cultural landscape, and HRA's archaeologist performed a 100 percent archaeological pedestrian survey to assess the surface for the presence of archaeological deposits related to the Ranch era. HRA completed a technical report per Washington Department of Archaeology and Historic Preservation (DAHP) standards, detailing architectural and archaeological resources, and made recommendations regarding their eligibility for listing in the National Register of Historic Places (NRHP).</p> <p>Architectural Historian for Archaeological Monitoring for the City of Spokane's Erie and Trent Storm Facility Project, City of Spokane, Spokane County, Washington. HRA conducted archaeological monitoring for a stormwater facility project located in the East Central neighborhood of Spokane. HRA surveyed this area as part of an archaeological study for the City's Union Basin Stormwater Project in 2015 and did not identify any archaeological resources. Due to the proximity to the Spokane River and previously documented archaeological resources, and through consultation with the Spokane Tribe and the Washington State Department of Ecology (Ecology), HRA recommended archaeological monitoring during construction activities at Harry Altmeyer Park (the current project area). Ecology required monitoring of ground-disturbing activities for the current project as well. HRA conducted background research and archaeological monitoring, and prepared a short technical report summarizing the results of the work.</p> <p>Architectural Historian for Archaeological Monitoring for the Cochran Basin Project, City of Spokane, Spokane County, Washington. HRA conducted archaeological monitoring for a stormwater facility project located in the Audubon/Downriver neighborhood of Spokane due to the proximity to the Spokane River and previously documented archaeological resources, and through consultation with the Spokane Tribe and the Washington State Department of Ecology. HRA conducted background research and archaeological monitoring, and prepared a short technical report summarizing the results of the work.</p> <p>Architectural Historian for Umpqua National Forest Forest-wide Historic American Buildings Survey, Douglas County, Oregon. HRA, under contract with the United States Forest Service (USFS), completed survey and inventory, as well as Historic American Buildings Survey (HABS) documentation in five locations in the Umpqua National Forest (UNF). The locations included Red Butte Lookout, constructed in 1953; Watson Butte Lookout, constructed in 1937; Abbott Butte Lookout, which included a lookout tower, toilet building, and cabin constructed from 1936–1943; three historic-period buildings located within the Diamond Lake Ranger District, specifically the Lake Creek Warehouse (1948), the South Bathhouse (1962), and the Diamond Lake Composite Work Center Cabin (1938); and three historic-period buildings located within the North Umpqua District, specifically the Wolf Creek Guard Station Warehouse, the Fire Office, and the Cougar Shelter. HRA conducted all work pursuant to the Oregon State Historic Preservation Office (SHPO) guidelines for architectural survey and inventory, including completion of a Section 106 Clearance Form for any resources that had not been previously evaluated for listing in the National Register of Historic Places (NRHP). HRA also completed HABS Level III documentation, including large-format photography, for all resources determined eligible for listing in the NRHP by the USFS.</p>
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Nimz Ranch  
North Revised  
Report

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Architectural Historian for Cultural Resources Investigation for the Kootenai River Habitat Restoration Program Project, Braided and Straight Reaches, Boundary County, Idaho. The Kootenai Tribe of Idaho contracted HRA to conduct cultural resources investigations for the proposed Mirror Lake, Nimz Ranch North, and Trout Creek Projects located southwest and north of the city of Bonners Ferry, Idaho. The projects are intended to provide long-term restoration of the three areas and are being implemented with funding provided by the Bonneville Power Administration. Proposed actions include heavy equipment excavation in some areas, planting of native vegetation, and installation of fence posts and fencing to protect plantings. For Nimz Ranch North, HRA personnel surveyed about 130 acres, excavated 59 shovel probes, updated a portion of Site IHSI# 21-17959, and located a historic debris scatter, an isolated culturally modified tree, and an isolated flake scatter. Site IHSI# 21-17959 was previously determined eligible for listing in the National Register of Historic Places (NRHP) by the Idaho State Historic Preservation Office (SHPO). The three newly located resources are not recommended eligible for listing in the NRHP. This project addressed comments on the draft report.

Cusick Fiber CRI

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Architectural Historian for Cultural Resources Inventory for the Cusick Fiber Project, Pend Oreille County, Washington. Stantec contracted with Historical Research Associates, Inc. (HRA), to conduct a cultural resources inventory for a fiber optic cable project situated on the Colville National Forest (CNF) and land managed by other federal and state agencies in Pend Oreille County, Washington. Stantec is coordinating with the CNF regarding United States Forest Service (USFS) environmental permitting requirements, which includes pedestrian survey along five segments totaling 1.09 miles of the proposed fiber optic route on USFS-managed land. HRA assisted with agency and tribal consultation, conducted background research and archaeological survey, and prepared a technical report summarizing the methods and results of the work.

Centennial Trail  
Gap-Summit Blvd  
2020

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Project Manager, Principal Investigator, and Architectural Historian for a Cultural Resources Inventory for the Centennial Trail Gap-Summit Boulevard Project, City of Spokane, Spokane County, Washington. The City of Spokane's Department of Engineering Services (City) contracted HRA to conduct additional cultural resources inventory for their project involving construction of a 12-foot-wide recreational trail along an approximately 1-mile segment of Summit Blvd. in the West Central neighborhood of Spokane. The City updated the project design to include short segments of new sidewalk to fill existing gaps, Americans with Disabilities Act (ADA) compliant curb ramps, and curb bumpouts, and expanded the area of potential effects (APE) to include portions of the east and south sides of W Summit Blvd., W Mission Ave., and N West Point Rd. Due to the presence of existing hardscape, HRA could not conduct additional archaeological investigations within the expanded APE. HRA completed a compliance-level survey of 19 historic-period architectural resources, including 18 individual resources and 1 historic district, within the expanded APE, and prepared a technical report summarizing the results of the work. HRA updated historic property inventory (HPI) forms for the resources in WISAARD.

Mt Stuart  
Elementary  
Inventory

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Architectural Historian for Archaeological Resources Inventory for the Mt. Stuart Elementary School, City of Ellensburg, Kittitas County, Washington. HRA provided cultural resources services to OAC for the Mt. Stuart Elementary School Project in Ellensburg, Kittitas County, Washington. OAC, in coordination with Ellensburg School District No. 401 (District), planned to construct a new elementary school. The Project was subject to compliance with the Washington State Environmental Policy Act (SEPA) and Governor's Executive Order 05-05. At the request of the Washington Department of Archaeology and Historic Preservation (DAHP) and the Confederated Tribes and Bands of the Yakama Nation (Yakama), an archaeological study was required due to the cultural sensitivity of the project area. HRA conducted background and archival research and an archaeological field investigation, and provided a technical report following DAHP guidelines. The school, which was constructed in 1967, was previously determined not eligible for listing in the National Register of Historic Places (NRHP); as such, no architectural survey was included in the scope.

<u>South Gorge Trail Monitoring</u>	Architectural Historian for South Gorge Trail 2020 Monitoring and Inadvertent Discovery Protocols, City of Spokane, Spokane County, Washington. HRA prepared state archeological permits, an archaeological monitoring and inadvertent discovery plan, and conducted archaeological monitoring for the 2020-2021 phase of the City of Spokane's South Gorge Trail Project. HRA also assisted the City with agency and tribal consultation and submitted a short technical report summarizing the results of the work.
<u>Ball Creek CRI 2019</u>	Architectural Historian for Cultural Resources Investigation for the 2019 Ball Creek Ranch Project, Boundary County, Idaho. HRA conducted a cultural resources investigation for the Kootenai Tribe of Idaho for the proposed Ball Creek Ranch Project, located north of the city of Bonners Ferry, Idaho. The project will enhance Kootenai River tributaries, realign tributaries, construct a setback dike, and reconnect and enhance wetlands and is being implemented with funding provided by the Bonneville Power Administration. Proposed actions include heavy equipment operation and/or excavation in some areas. HRA conducted cultural resources investigations to identify historic and archaeological properties within the area of potential effects, which encompasses approximately 860 acres in the Ball Creek Ranch; approximately 300 acres of the APE are at least seasonally covered by water. The survey relocated two previously recorded sites within the project APE: a scatter of FMR and a glass bottle fragment (Site 10BY499) and an historic bridge on the South Fork of Trout Creek (21-179979). The architectural survey documented two new cultural resources: a pumphouse with various components (HRA3069-1) and the Trout Creek Levee (HRA3069-2).
<u>John Campbell School Survey</u>	Principal Investigator and Architectural Historian for John Campbell Primary School Intensive Level Survey and Historic Property Inventory Forms, City of Selah, Yakima County, Washington. HRA conducted an intensive-level survey (ILS) and prepared historic property inventory forms (HPIFs) for the Selah Primary (John Campbell) School. The school comprised five interconnected resources located on the John Campbell Primary School campus in Selah, Washington. HRA conducted the ILS in accordance with Washington Department of Archaeology and Historic Preservation (DAHP) guidelines for architectural survey.
<u>Peterson &amp; Schriever AFB Survey</u>	Architectural Historian for Peterson & Schriever AFB Architectural Survey, Colorado. HRA, under contract with Texas State University, completed architectural surveys at both Peterson (P) and Schriever (S) Air Force Bases (AFB). At Peterson, HRA assessed 240 buildings, structures, or objects located on lands managed by P-AFB in Colorado Springs, CO. The resources primarily represented infrastructure and recreation resources, with some resources constructed during the Cold War-era. HRA determined which resources should be evaluated for inclusion in the National Register of Historic Places (NRHP) and when that evaluation should be conducted. At S-AFB, HRA conducted an intensive-level survey of 39 buildings, structures, or objects located on lands managed by S-AFB in El Paso County, CO. The survey was conducted in accordance with the standards of guidelines of the Colorado Office of Archaeology and Historic Preservation (OAHP).
<u>Moses Lake Hospital Survey</u>	Architectural Historian for Moses Lake Hospital Cultural Resources Services, City of Moses Lake, Grant County, Washington. HRA conducted a cultural resources survey for Samaritan Healthcare associated with the Grant County Hospital District No. 1 Samaritan Health Replacement Medical Campus. The project was initiated by the U.S. Department of Agriculture Rural Development (USDA-RD), and included construction of a new 160,000 square foot hospital in Moses Lake, Washington. In accordance with the National Historic Preservation Act (NHPA) and its implementing regulations (36 CFR Part 800, Section 106), the project was defined as a federal undertaking. During consultation, the Confederated Tribes of the Colville Reservation (Colville Confederated Tribes, CCT) noted that the project was located within the traditional territories of the Columbia Tribe, one of the twelve constituent tribes of the CCT, and requested a cultural resources survey of the area of potential effects (APE). HRA conducted background research and field survey, and provided a technical report following Washington Department of Archaeology and Historic Preservation (DAHP) guidelines.

<u>Sunset Substation Relocation Survey</u>	Architectural Historian for Sunset Substation Relocation Cultural Resources Services, City of Spokane, Spokane County, Washington. HRA completed cultural resources services associated with Avista's Sunset Substation Relocation project (Project). Avista proposed to relocate the Sunset Substation to a location directly south of existing Sunset Substation on the same parcel. The Project was subject to compliance with the Washington State Environmental Policy Act (SEPA) and was conducted in compliance with statutes regarding the protection of cultural resources (WAC 197-11, RCW 27.44, and RCW 27.53). HRA completed background research, field survey, and a technical report detailing archaeological and architectural resources.
<u>Sunset Substation Monitoring</u>	Architectural Historian for Sunset Substation Relocation Archaeological Monitoring, City of Spokane, Spokane County, Washington. HRA monitored ground disturbing activities associated with Avista's Sunset Substation Relocation project (Project). Avista proposed to relocate the Sunset Substation to a location directly south of existing Sunset Substation on the same parcel. The Project was subject to compliance with the Washington State Environmental Policy Act (SEPA).and was conducted in compliance with statutes regarding the protection of cultural resources (WAC 197-11, RCW 27.44, and RCW 27.53). HRA completed background research, archaeological monitoring, and a technical report detailing the monitoring results.
<u>2019-2020 Avista HPMP - Idaho</u>	Architectural Historian for FERC License Implementation of Cultural Resources Requirements for Avista's Spokane River Project. HRA has implemented the requirements of the Historic Properties Management Plan (HPMP), including archaeological site monitoring, evaluation, prepared Idaho archaeology permit requests, assisted with installation of site protection measures, curated collections, trained Avista staff, and participated in the Cultural Resources Management Groups with affected tribes, agencies, and SHPO.
<u>2019-2020 Avista HPMP - Washington</u>	Architectural Historian for FERC License Implementation of Cultural Resources Requirements for Avista's Spokane River Project. Architectural Historian for FERC License Implementation of Cultural Resources Requirements for Avista's Spokane River Project. HRA has implemented the requirements of the Historic Properties Management Plan (HPMP), including archaeological site monitoring, evaluation, prepared Washington archaeology permit requests, assisted with installation of site protection measures, curated collections, trained Avista staff, and participated in the Cultural Resources Management Groups with affected tribes, agencies, and DAHP. HRA also provided archaeological and architectural support for construction and maintenance of Avista's electrical transmission and natural gas networks in Washington and Oregon, including the nearly complete rebuild of the high-voltage Benton-Othello line that crosses the Columbia River onto the Hanford Reservation.
<u>Horse Heaven Wind Farm</u>	Architectural Historian for Cultural Resources Survey on DNR Properties for the Horse Heaven Wind Farm Project. HRA completed a cultural resources inventory on privately owned land for Scout Clean Energy's Horse Heaven Wind Farm Project. The project is a renewable energy generation facility that would generate power via wind turbine generators, a solar array, and associated facilities, including two battery energy storage systems (BESS), electrical collection lines, communication lines, substations, access roads, meteorological towers, crane paths, control houses, operation and maintenance facilities, and temporary construction yards. The project required a Site Certification Agreement from the Washington Energy Facility Site Evaluation Council (EFSEC), the application for which included completing a State Environmental Policy Act (SEPA) environmental checklist. HRA completed background research, assisted with tribal and government communications, conducted a pedestrian survey of over 21,000 acres, documented 41 archaeological sites and 7 architectural resources, and produced a technical report and addendum memorandum. HRA also evaluated various historic-period resources for the National Register of Historic Places and provided resources avoidance and management recommendations.

<u>CdA Lower Basin HPMP 2020</u>	Architectural Historian for 2020 Coeur d'Alene Lower Basin HPMP, Shoshone County, Idaho. HRA assisted the Environmental Protection Agency (EPA) and the Coeur d'Alene Trust in developing a Historic Properties Management Plan (HPMP) for management of cultural resources in the lower Coeur d'Alene River Valley to be addressed by potentially disturbing activities associated with the environmental cleanup of the Silver Valley mining waste and its downstream effects. HRA researched the kinds of activities that could take place during the cleanup and wrote the HPMP specifically to address the kinds of resources known and potentially present in the valley. HRA assisted EPA in consultation with the Idaho State Historic Preservation Office (SHPO) and the Coeur d'Alene Tribe in the process.
<u>CdA Star Complex CR Services</u>	Architectural Historian for 2020 Coeur d'Alene Star Complex Cultural Resources Services, Shoshone County, Idaho. HRA completed a Stage 1B Cultural Resources Survey for the Star Complex Project, which is a portion of the Bunker Hill Mining and Metallurgical Complex Superfund Site in Burke, Idaho. HRA archaeologists conducted an archaeological pedestrian survey and recorded six concentrations of archaeological materials and features. The resources were a single multicomponent archaeological site representing several distinct mining operations with separate ownership and unique date ranges for their construction and operation. Simultaneously, HRA reviewed and evaluated six historic-period architectural resources and a recommended eligible historic district, the Hecla-Star Complex historic district, which, inclusive of the archaeological and architectural resources, was recommended eligible for listing in the NRHP under Criterion A, for association with business and industry, specifically mining, and under Criterion C, for engineering (mining technology).
<u>CdA Canyon Creek Quarry Survey</u>	Architectural Historian for 2020 Coeur d'Alene Canyon Creek Quarry Archaeological Survey, Shoshone County, Idaho. HRA completed a Stage 1B Cultural Resources Survey for the Canyon Creek Quarry Project, which is a portion of the Bunker Hill Mining and Metallurgical Complex Superfund Site (BHSS) near Woodland Park, an unincorporated town adjacent to Canyon Creek in Burke Canyon. HRA conducted background research, a pedestrian survey, and subsurface sampling within the area of potential effects (APE).
<u>CdA Tamarack No 7 Survey</u>	Architectural Historian for 2020 Coeur d'Alene Tamarack No. 7 Archaeological Survey, Shoshone County, Idaho. HRA completed a Stage 1B Cultural Resources Survey for the Tamarack No. 7 Project, which is a portion of the Bunker Hill Mining and Metallurgical Complex Superfund Site (BHSS) in Black Bear, a town adjacent to Canyon Creek in Burke Canyon. HRA archaeologists conducted an archaeological pedestrian survey of the portions of the survey area that could be accessed safely. No subsurface survey was attempted due to the extensive prior ground disturbance in the northernmost portion of the project area and the extreme slope throughout the southern portion.
<u>CdA Douglas Complex Survey</u>	Architectural Historian for 2020 Coeur d'Alene Douglas Complex Archaeological Survey, Shoshone County, Idaho. HRA completed a Stage 1B Cultural Resources Survey for the Tamarack No. 7 Project, which is a portion of the Bunker Hill Mining and Metallurgical Complex Superfund Site (BHSS) 6.4 miles south of the town of Pinehurst, Idaho, on private land within the East Fork Pine Creek drainage. HRA archaeologists conducted an archaeological pedestrian survey of the portions of the survey area that could be accessed safely. No subsurface survey was attempted, due to the extensive prior ground disturbance in the westernmost portion of the project area and the extreme slope throughout the eastern portion.
<u>Cusick Multifamily Housing Survey</u>	Architectural Historian for Cusick Multifamily Housing CR Survey, Pend Oreille County, Washington. The Kalispel Tribe of Indians retained HRA to complete a cultural resources inventory of four parcels in the town of Cusick, Washington. HRA's investigation consisted of archaeological survey, a compliance level architectural survey, and preparation of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in the guidelines prepared by the Washington Department of Archaeology and Historic Preservation (DAHPP).



<u>Flora Road Apartments Survey</u>	Architectural Historian for Flora Road Apartments Cultural Resources Survey, City of Spokane Valley, Spokane County, Washington. Fusion Architecture, PLLC (Fusion Architecture) retained Historical Research Associates, Inc. (HRA) to complete a cultural resources inventory of two parcels in the City of Spokane Valley, Washington, as requested by the City of Spokane Valley. HRA's investigation consisted of archaeological survey, a compliance level architectural survey, and preparation of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in the guidelines prepared by the Washington Department of Archaeology and Historic Preservation (DAHP).
<u>Gonzaga Family Haven CRS</u>	Architectural Historian for Gonzaga Family Haven Cultural Resources Survey, City of Spokane, Spokane County, Washington. Catholic Charities of Eastern Washington (Catholic Charities) retained HRA to complete a cultural resources inventory for an affordable housing development on eight parcels in the City of Spokane, Washington. The Project will utilize project-based vouchers (PBVs), which are funded by the U.S. Department of Housing and Urban Development (HUD) and administered by the Spokane Housing Authority. HRA's investigation consisted of background research, an archaeological survey, and preparation of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in the guidelines prepared by the Washington Department of Archaeology and Historic Preservation (DAHP). No architectural survey was required or conducted for the Project.
<u>USGS Seismic Sites</u>	Architectural Historian for Cultural FS Region 6, Survey USGS Earthquake Stations and Produce Report. HRA conducted cultural resources assessments of numerous locations for the placement of seismic monitoring stations in National Forests in Oregon and Washington. The stations are being re-permitted, updated, or constructed by the U.S. Geological Service (USGS) in cooperation with the U.S. Forest Service. The stations will provide early warning systems for earthquakes allowing the USGS to alert appropriate authorities when earthquakes are imminent. HRA obtained Special Use permits under the Organic Act, conducted a literature review, performed cultural resources surveys, and drafted technical reports that summarized the results of the surveys. Several archaeological and historical resources were evaluated for the National Register of Historic Places (NRHP), and HRA provided recommendations regarding the project's potential to affect historic properties.
<u>Mirabeau Point Senior Living Facility</u>	Architectural Historian for Mirabeau Point Senior Living Facility, City of Spokane Valley, Spokane County, Washington. Affinity at Mirabeau, LLC retained HRA to complete a cultural resources inventory of four parcels in the City of Spokane Valley, Washington. The Project was subject to compliance with the Washington State Environmental Policy Act (SEPA) and statutes regarding the protection of cultural resources. HRA's investigation consisted of background research, an archaeological survey, and preparation of a technical report summarizing the results of the work.
<u>Fish Lake Trail Cultural Resources Support</u>	Project Manager and Architectural Historian for Engineering Services for Fish Lake Trail Connection Study, Washington. HRA, under contract with KPFF and the City of Spokane, completed cultural and archaeological services for the development of the Fish Lake Trail Connection Study. For Phase I of the Project, HRA completed architectural and archeological review of three (3) alternative alignment concept plans and provide a brief analysis in memo format of potential cultural resources or historic property concerns relative to each alignment.
<u>USFS Western WA Trails Context</u>	Architectural Historian for USFS Western WA Trails Context. The USFS awarded HRA a contract to produce a Historic Context Statement and site development template for the history of Western Washington Trails. The history will establish major themes in the history of the area, and focus on the history of the trails system or segments on National Forest System lands in Western Washington. Project also involves developing, after consulting with tribal representatives and DAHP, a template and data requirements needed for assess individual trails or trail segments for placement on the National Register of Historic Places (NRHP), including the necessary criteria and basic Field Recordation Methods based on WA DAHP criteria.

Baker City Ditches  
Desktop Review

Project Manager, Principal Investigator, and Architectural Historian for Baker City Ditches Desktop Review, City of Baker City, Oregon. Anderson Perry, in coordination with the City of Baker City and the Oregon Department of Environmental Quality (DEQ), who administered funds from the Environmental Protection Agency (EPA), conducted an archaeological survey for the Baker City Wastewater System improvements project. HRA, utilizing Anderson Perry's survey information, completed a desktop review to document the specific location, physical, and architectural features of extant built resources (a series of irrigation ditches). Multiple photographs and GPS coordinates of each resource were utilized, and field site sketch maps and plans prepared as appropriate. HRA summarized Anderson Perry's field documentation to include observations about spatial relationships, building materials, construction methods, and integrity. Resources were then evaluated under all criteria for listing in the National Register of Historic Places (NRHP).

Yankee Fork  
Dredge  
Nomination

Project Manager, Principal Investigator, and Architectural Historian for Yankee Fork Dredge Nomination, Custer County, Idaho. HRA subcontracted to EMPSi under an IDIQ for Environmental and Cultural Resources Services to the Bureau of Reclamation (BOR), Pacific Northwest Region, to complete a National Register of Historic Places (NRHP) nomination for the Yankee Fork Gold Dredge, in Custer County, Idaho. HRA performed background and archival research, which became the basis for the historic context statement. HRA's architectural historian conducted a field visit including photographing the resources and the cultural landscape, and taking field notes of the resource's character-defining features and changes over time. During the field visit, HRA's archaeologist recorded locational data using GPS technology and used the information to update the Idaho State Historic Preservation Office (SHPO) site form. HRA compiled the background information into a memo to inform a discussion of the Yankee Fork Gold Dredge's significance and HRA's recommendations for preservation of the dredge. Finally, HRA completed a NRHP nomination, which was submitted to BOR, Salmon Challis National Forest (SCNF), and Idaho SHPO for review. After addressing comments, HRA submitted the final nomination to BOR for submission to the Keeper of the NRHP.

SIA Munitions  
Igloos Survey

Project Manager, Principal Investigator, and Architectural Historian for Spokane International Airport Munitions Igloos Compliance Level Survey, City of Spokane, Spokane County, Washington. Spokane International Airport (SIA) contracted with HRA to conduct a compliance level survey (CRS) of eleven World War II-era ammunition storage bunkers (igloos) at the SIA campus. HRA performed fieldwork to record the bunkers with photographs and field notes logging changes over time and condition, in accordance with current Washington Department of Archaeology and Historic Preservation (DAHP) guidelines for architectural survey. HRA worked with SIA to obtain historical records such as photographs, blueprints, correspondence, and other informational documents to inform the historic context of the bunkers, and the history of the Department of Defense (DOD) former use of SIA property. HRA completed the technical report following DAHP standards, which included physical descriptions, integrity statements, and evaluations under all four National Register of Historic Places (NRHP) criteria.

SIA Transload  
Facility Survey

Architectural Historian for Archaeological Resources Survey for the Transload Facility Project, Spokane County, Washington. HRA, under subcontract with KPFF and in partnership with TO Engineers, provided a cultural resources assessment of the 2020 Spokane International Airport (SIA) Transload project in Spokane, Spokane County, Washington. The project was conducted for SIA but was subject to Section 106 due to oversight by the Federal Railroad Administration. The project area included approximately 47.2 acres, of which the majority was previously surveyed by HRA in 2014. As such, the scope included investigations only of the portion of the project footprint that was not previously surveyed, which totaled approximately 9.4 acres. HRA conducted background research, archeological and architectural fieldwork, and a cultural resources report to Washington Department of Archaeology and Historic Preservation (DAHP) and FRA standards. HRA's Architectural Historian prepared historic property inventory forms (HPIFs) for inclusion in the Washington Information System for Architectural and Archaeological Records Data (WISAARD) database.

<u>Schlagel Park Boat Launch CRI</u>	Architectural Historian for the Schlagel Park Boat Launch Cultural Resources Investigations, City of Pasco, Washington. HRA subcontracted to McKay Sposito for cultural resources services associated with the City of Pasco's Schlagel Park Boat Launch and Park Renovations Design Services project. The project replaced 1950s era park facilities—boat launch, dock, and restroom—that were built by the U.S. Army Corps of Engineers (USACE). HRA conducted background and archival research, field work including a 100 percent archaeological pedestrian survey and shovel probes, and architectural field investigation of the facilities, and prepared a technical report with descriptions and evaluations for eligibility for listing in the National Register of Historic Places (NRHP), following Washington Department of Archaeology and Historic Preservation (DAHP) guidelines.
<u>Sunnyside Dam</u>	Architectural Historian for Sunnyside Dam. HRA, under contract with Cascadia Archaeology, LLC, completed a desktop architectural survey and evaluation in support of the Bureau Of Reclamation's Sunnyside Dam project (the Project). The client required a Washington Department of Archaeology and Historic Preservation (DAHP) Historic Property Inventory (HPI) form for the Sunnyside Dam and its associated features. The structure was over 50 years old and had not been fully evaluated for listing in the National Register of Historic Places (NRHP). The Project was subject to Section 106 of the National Historic Preservation Act (36 CFR Part 800). HRA completed a desktop compliance-level survey (CLS) and evaluation of the Sunnyside Dam utilizing field notes, photos, and GIS data Cascadia Archaeology collected in the field. The CLS was reported on an electronic HPI, and included an NRHP-eligibility recommendation and assessment of effects. HRA conducted the CLS in accordance with DAHP guidelines for architectural survey.
<u>Prospect Historic Properties Management Plan Support Services</u>	Architectural Historian for Prospect Nos. 1, 2, and 4 Hydroelectric Project cultural resources support for Historic Properties Management Plan (HPMP) implementation. HRA provided ongoing consultation to the PacifiCorp Cultural Resources Coordinator, including guidance on compliance policies and procedures, desktop archaeological and architectural review for fast-track projects, and streamlined evaluations to ensure cultural resources management policies are followed throughout the fiscal year.
<u>Seattle Public Utilities Combined Sewer Overflow Outfall 171 Rehab [WA19]</u>	Architectural Historian for Combined Sewer Overflow (CSO) Outfall 171 Rehabilitation Project, city of Seattle, King County, Washington. HRA assisted Seattle Public Utilities (SPU) with their planned project to repair a damaged stormwater outfall. As the project required authorization under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act, it was subject to Section 106 of the NHPA, as amended. HRA conducted archival research, recommended an area of potential effects (APE), prepared a cultural resources technical report, and prepared an architectural inventory and evaluation of a historic-period bulkhead. HRA recommended the implementation of an inadvertent discovery plan prior to project work and recommended the historic-period bulkhead as not eligible for listing in the NRHP.
<u>SPU Beverly Park Tank Improvement [WA20]</u>	Architectural Historian for Beverly Park Tank Improvements Project, King County, Washington. SPU proposed to replace interior and exterior coatings, perform repairs to the structure, and make some structural improvements to meet current building and safety codes for the Beverly Park Tank (BPT) in unincorporated King County. Although there was no regulatory nexus, SPU hired HRA to perform cultural resources management services associated with project planning, perform background research, review and evaluate the project workplan in accordance with the Secretary of the Interior's (SOI) <i>Standards and Guidelines for the Treatment of Historic Properties</i> , consult with stakeholders, and prepare a technical memo summarizing the project and findings, and providing a final workplan that meets SOI's <i>Standards and Guidelines</i> with recommendations for the protection of the BPT's character-defining features.

<u>Coyan Bridge DAHP Level II</u>	Project Manager, Principal Investigator, and Architectural Historian for Coyan Bridge DAHP Level II Project, Franklin County, Washington. HRA worked with Anderson Perry & Associates, Inc. to satisfy Stipulation 1 of the Memorandum of Agreement (MOA) among the Federal Highway Administration (FHWA), Department of Archaeology and Historic Preservation (DAHP), Washington State Department of Transportation (WSDOT), and Franklin County regarding the Coyan Bridge Project, Franklin County, Washington. HRA completed a DAHP Level II documentation of the Coyan Bridge (#200-9.93). The work included archival-quality photography, as well as documentation of the bridge to DAHP Level II standards, which mimic the Historic American Buildings Survey/Historic American Engineering Record (HABS/HAER) Level III documentation but exclude submittal to the Library of Congress.
<u>SPU 430 Pipeline Architectural Evaluation</u>	Architectural Historian for cultural resources compliance support for SPU's 430 Water Transmission Pipeline Improvements Project. HRA, on behalf of SPU, conducted archival research for archaeological and built-environment resources related to the 430 Pipeline, an essential drinking water distribution feeder main. Because the project required a Joint Aquatic Resource Permit Application (JARPA) from the U.S. Army Corps of Engineers (USACE), it was subject to Section 106 of the NHPA. In addition to archival research, HRA completed a reconnaissance-level architectural survey and identified four subterranean historic-period resources, none of which were recommended eligible for listing in the NRHP. No further work was recommended.
<u>Willamette Water Supply Project (WWSP) Cultural Resources Services 2018–19</u>	Architectural Historian for Willamette Water Supply Project (WWSP) permitting services, Oregon. HRA conducted cultural resources investigations in support of permitting actions for the Willamette Water Supply Project, a 10-year, multimillion dollar project from several municipal governments to create a backup water supply for the Portland metro area. HRA conducted archaeological and architectural surveys along more than 30 miles of proposed alignment recording several archaeological resources and more than 100 architectural properties. HRA coordinated with federal, state, and local agencies, as well as Tribes, to create a Programmatic Agreement (PA) to address cultural resources issues for the life of the project. The PA requires HRA to complete survey, resources evaluations, make effects recommendations, and draft treatment and avoidance plans for construction. Work-package-specific survey and evaluation reports are submitted to the U.S. Army Corps of Engineers (USACE) and the State Historic Preservation Office (SHPO) for review, as are post-construction memos documenting all monitoring activities, unanticipated discoveries, and tribal coordination.
<u>Mill Pond Restoration</u>	Architectural Historian for Completion of Mill Pond Restoration Activities, Pend Oreille County, Washington. HRA provided cultural resources services to the Pend Oreille Public Utility District (PUD) related to the surrender of a Federal Energy Regulatory Commission (FERC) license to operate a hydroelectric system on Sullivan Creek in northeast Washington. HRA conducted archaeological survey of the Mill Pond area that will be dewatered with removal of two historic dams. HRA's architectural historians documented the powerhouse and dams and used the contemporary photographs in tandem with historical records and photographs in creating interpretive signs at the project site. HRA drafted the Memorandum of Agreement (MOA) for the project and assisted the PUD in consultation with FERC, the U.S. Forest Service (USFS), the Kalispel Tribe, and Seattle City Light (SCL).
<u>CSO 26 Control Facility Monitoring</u>	Architectural Historian for archaeological monitoring for the CSO 26 Control Facility, city of Spokane, Spokane County, Washington. HRA prepared an archaeological monitoring and inadvertent discovery plan (MIDP) and conducted archaeological monitoring for the City of Spokane for construction of a new underground concrete tank and associated facilities above the south bank of the Spokane River in downtown Spokane. HRA also assisted the City with tribal and agency consultation, and submitted a technical report summarizing the results of the work.
<u>University District Bridge Monitoring</u>	Architectural Historian for cultural resources services for the University District Pedestrian/Bicycle Bridge Project, Spokane County, Washington. HRA prepared an archaeological monitoring plan and conducted monitoring for the City of Spokane's University District Pedestrian/Bicycle Bridge Project. HRA assisted with agency and tribal consultation, conducted archaeological monitoring, and prepared a short report summarizing the results of the work.

<u>SCL Boundary Campsite Improvements</u>	Architectural Historian for SCL Boundary Campsite Improvements cultural resources inventory, Pend Oreille County, Washington. Under the renewed on-call agreement, SCL contracted HRA to conduct a cultural resources inventory for a project involving the development of six boat-in-only campsites along the Pend Oreille River (on lands managed by the USFS and Bureau of Land Management [BLM]). HRA performed background research, assisted with agency and tribal consultation, conducted pedestrian and subsurface survey, and completed a technical report summarizing the results of the work.
<u>South Gorge Trail Cultural Resources Inventory</u>	Architectural Historian for a cultural resources inventory for the City of Spokane's South Gorge Trail Project, Spokane County, Washington. The City of Spokane contracted HRA to complete a cultural resources assessment for a project involving construction of a multi-use trail above the south bank of the Spokane River. Proposed plans included decorative landscaping, installation of restroom facilities, a boat launch, vehicle unloading turnaround, and associated staging areas. The project was funded with local levy dollars and was subject to compliance with SEPA and statutes regarding the protection of archaeological and historic resources (WAC 197-11, RCW 27.53). HRA's investigation included tribal and agency coordination, background research, archaeological survey and visual reconnaissance, and preparation of a technical report summarizing the results of the work.
<u>Rattlesnake Flat Windfarm Additional Survey</u>	Architectural Historian for Rattlesnake Flat Windfarm Turbine Strings additional archaeological survey, Adams County, Washington. HRA conducted archaeological and architectural surveys following an initial desktop review of the project's area of impacts (AI). Archaeological fieldwork consisting of pedestrian and subsurface survey resulted in the recording of three historic-period archaeological sites recommended not eligible for listing in the NRHP. Reconnaissance-level architectural survey and inventory of built resources resulted in the identification of 59 tax parcels containing historic-period architectural resources within and adjacent to the AI, some of which are listed or eligible for listing in the NRHP. Though NRHP-eligible and -listed resources were located within the AI, none had the potential for impacts to jeopardize the integrity and eligibility of these resources; therefore, HRA recommended a finding of no significant impacts to historic properties.
<u>Buckley &amp; Hill Air Force Base Architectural Survey</u>	Architectural Historian for Buckley & Hill Air Force Base (AFB) architectural survey, Colorado and Utah. HRA conducted a building inventory of 14 buildings located on lands managed by Buckley AFB in Aurora, Colorado, and assessed their eligibility for listing in the NRHP. Constructed between 1970 and 1975, the buildings represented a wide range of uses and included warehouses, dining halls, and radomes, among others. The intensive-level survey (ILS) and all subsequent documentation was performed in accordance with the Colorado Office of Archaeology and Historic Preservation (OAHP) guidelines, and included development of a work plan, research design, and ILS report. Simultaneously, HRA conducted a building inventory of 40 buildings located on lands managed by Hill AFB in Ogden, Utah, and assessed their eligibility for listing in the NRHP. Buildings included mission-related facilities, offices, and community/recreational buildings, all of common construction found on multiple military installations. The Hill ILS and all subsequent documentation was performed in accordance with the Utah SHPO ILS Standard Operating Procedures, and included development of a work plan and ILS report. HRA also completed a Condition Assessment Checklist (CAC) for 86 NRHP-eligible buildings on Hill AFB.
<u>Rattlesnake Windfarm Additional Survey Fall 2019</u>	Architectural Historian for Rattlesnake Flat Windfarm Turbine Strings archaeological survey, Adams County, Washington. As a subconsultant to HDR, HRA provided cultural resources services to Clearway Energy, LLC. HRA staff conducted background research and archaeological surveys for the Rattlesnake Flat Wind Project. The work was conducted in compliance with the conditional use permit (CUP) administered by Adams County, as well as in compliance with a SEPA checklist. Other applicable state regulations that applied were RCW 27.53 (Archaeological Sites and Records), RCW 27.44 (Indian Graves and Records), RCW 68.50 (Human Remains), and RCW 68.60 (Abandoned and Historic Cemeteries and Historic Graves). Pedestrian and subsurface survey resulted in negative findings. DAHP and the tribes concurred in November 2019.

<u>Eastlake Bus Layover [WO 13]</u>	Architectural Historian for King County Metro cultural resources support, King County, Washington. HRA assisted King County Metro with a cultural resources inventory for the Eastlake Bus Layover project. The project included approvals from the Federal Highway Administration (FHWA), and therefore required compliance with Section 106 of the NHPA. HRA conducted background research, pedestrian and subsurface survey, and an architectural inventory and evaluation of three historic-period buildings. HRA did not encounter any temporally diagnostic archaeological resources during archaeological inventory. HRA's inventory of the three historic-period buildings recommended two eligible for listing in the NRHP. Since the eligible buildings would not be directly or indirectly impacted by the project, HRA recommended a finding of no adverse effects to historic properties. FHWA and DAHP concurred with the findings.
<u>SW 100<sup>th</sup> Street Non-Motorized [WO 24]</u>	Architectural Historian for King County Metro SW 100 <sup>th</sup> Street Non-Motorized Safety Improvements cultural resources support, King County, Washington. As a subconsultant to Parametrix, Inc., HRA provided cultural resources services to King County Metro for the SW 100 <sup>th</sup> Street Non-Motorized Safety Improvements Project. The project was funded by the Federal Transit Administration (FTA) and is defined as a federal undertaking; therefore, compliance with Section 106 of the NHPA of 1966 (36 CFR 800), as amended, was required. HRA conducted background research, an archaeological survey and an architectural inventory. HRA recommended no further archaeological work for project. The architectural inventory concluded that none of the buildings on the three parcels inventoried were eligible for listing in the NRHP. HRA recommended a finding of no historic properties adversely affected for architectural resources. The FTA and DAHP concurred with the findings in January 2020.
<u>Felts Field Gateway Study</u>	Architectural Historian for Felts Field Gateway Study, Spokane County, Washington. HRA assisted Bernardo Wills Architects with creating a Gateway/Entry Feature Master Plan document for Spokane International Airport to reflect and enhance the historic character of the Felts Field Historic District. HRA's interpretive historians created interpretive content for installations at the airport, while HRA's architectural historian developed design guidelines for future work.
<u>CSO 14 and 15 Monitoring</u>	Architectural Historian for archaeological monitoring for the CSO Basin 14 and 15 Green Infrastructure Project, city of Spokane, Spokane County, WA. HRA prepared an archaeological monitoring plan and conducted monitoring for the City of Spokane's CSO 14 and 15 Green Infrastructure Project located in the West Central neighborhood of the city of Spokane. HRA also assisted the City with agency and tribal consultation in response to the identification of a historic-period archaeological site during construction activities. DAHP concurred with HRA's recommendation that the site is a contributing element of the NRHP-listed Nettleton's Addition Historic District. HRA prepared a short technical report summarizing the results of the work.
<u>UPRR Bridges Desktop Evaluation</u>	Architectural Historian for Union Pacific Nationwide Bridges desktop evaluation for UPRR 2019 Bridge Program—Bridge Replacement Projects. HRA, under contract with CDM Smith, completed desktop review of 42 railroad bridges in 16 states. The bridges, which are owned and operated by the Union Pacific Railroad, were scheduled for upgrades under the guidelines of the Federal Railroad Administration. Each bridge project was reviewed for potential cultural resources concerns regarding architectural and archaeological resources. All work was done to the appropriate SHPO's standards and guidelines.
<u>Ontario 2<sup>nd</sup> Street Historic Baseline Report</u>	Architectural Historian for Ontario 2 <sup>nd</sup> Street Historic Baseline Report, city of Ontario, Malheur County, Oregon. HRA, under contract with Anderson Perry, conducted cultural/historic resources services for the Oregon Department of Transportation's (ODOT's) SE 2 <sup>nd</sup> Street: SE 14 <sup>th</sup> Ave.—E Idaho Ave. (Ontario) project. HRA completed a desktop Cultural/Historic Baseline Report to identify and characterize historic and cultural issues within the Project's area of potential impacts. Based on the findings of the baseline report, HRA also completed contingency tasks, including Determinations of Eligibility (DOE) and Findings of Effect (FOE) in accordance with Section 106 of the NHPA.

SR 522/SR523 Bus Rapid Transit (BRT)	Architectural Historian for SR 522/SR523 Bus Rapid Transit, Washington. HRA, on behalf of David Evans and Associates, Inc., conducted a cultural resources desktop analysis for the anticipated APE for the 522/405 Bus Rapid Transit Project in King County, Washington. HRA recommended that the anticipated APE should be further researched and may require surface and subsurface investigations. HRA also recommended coordination with Native American Tribes prior to these investigations. HRA also identified 365 architectural resources that may be eligible for listing in the NRHP, and recommended that if the Project locates facilities/alignments adjacent to these resources, the resources will need to be surveyed, recorded, and submitted for a formal DOE to the Washington State Department of Transportation (WSDOT) and DAHP.
Tacoma Narrows Airport Survey	Architectural Historian for Tacoma Narrows Airport Cultural Resources Survey, Pierce County, Washington. HRA conducted an archaeological survey and an architectural survey in advance of alterations to portions of the Tacoma Narrows airport under a contract with DOWL for Pierce County. HRA's architectural historians surveyed and documented nine historic-period architectural resources within the APE and recommended one building eligible for listing in the NRHP. HRA completed a technical report and updated historic property inventory (HPI) forms in WISAARD.
SR 522/SR523 BRT Phase 2	Architectural Historian for SR 522/SR523 Bus Rapid Transit, Phase 2, Washington. HRA, under a contract with David Evans and Associates, Inc., conducted archaeological and architectural services for Sound Transit's SR 522 Bus Rapid Transit project. HRA prepared a desktop analysis of existing conditions for the SEPA project, documenting previously recorded archaeological sites and an initial inventory of hundreds of buildings and structures in the AI of the project. In a subsequent phase of work, HRA performed archaeological survey where subsurface probes were possible and reconnaissance inventory of a subsample of the architectural properties. HRA also conducted deep testing for archaeological potential at three proposed parking structures through core analysis.
Downtown Aberdeen Roundabout	Architectural Historian for Downtown Aberdeen Revitalization Traffic Improvements Market & F Roundabout Project, city of Aberdeen, Grays Harbor County, Washington. SCJ Alliance contracted HRA to provide a cultural resources assessment for a roundabout and other improvements in the city of Aberdeen, Washington, which will be funded with a grant from the FHWA; as such, it is required to comply with Section 106 of the NHPA. HRA completed an archival search of archaeological and architectural records, followed by an archaeological desktop analysis and reconnaissance-level architectural survey. HRA determined that there is little to no potential for the project to encounter intact archaeological deposits. HRA identified four historic-period architectural resources within the APE, one of which was previously determined eligible for listing in the NRHP. HRA recommended a finding of no adverse effects to historic properties because three of the architectural resources were determined not eligible and the character defining features of the NRHP eligible property would not be impacted by the project.
Lower Basin HPMP	Architectural Historian for HPMP for the EPA's Lower Coeur d'Alene River Basin, Shoshone County, Idaho. HRA assisted the Environmental Protection Agency (EPA) and the Coeur d'Alene Trust in developing an HPMP for management of cultural resources in the lower Coeur d'Alene River Valley to be addressed by potentially disturbing activities associated with the environmental cleanup of the Silver Valley mining waste and its downstream effects. HRA researched the kinds of activities that could take place during the cleanup and wrote the HPMP specifically to address the kinds of resources known and potentially present in the valley. HRA assisted EPA in consultation with the Idaho SHPO and the Coeur d'Alene Tribe in the process.
Three Islands Cultural Resources Inventory	Architectural Historian for cultural resources services for the Three Islands Spokane River Water Access Project, Spokane County, Washington. HRA conducted a cultural resources inventory for a project involving minor trail improvements on a 31-acre parcel situated along the Spokane River, recently acquired by Spokane County and the City of Spokane through a grant administered by the Washington State Recreation and Conservation Office (RCO). As such, it was subject to compliance with Governor's Executive Order 05-05. HRA's investigation consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.

<u>Ridgeline High School Cultural Resources Inventory</u>	Architectural Historian for a cultural resources inventory for the Ridgeline High School Project, city of Spokane Valley, Spokane County, Washington. OAC contracted with HRA to conduct a cultural resources inventory for a project involving construction of a new high school located just east of the city of Spokane Valley. HRA completed a study in compliance with Governor's Executive Order 05-05 that consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.
<u>Post Falls Substation Cultural Resources Inventory</u>	Architectural Historian for Post Falls Substation cultural resources inventory, Kootenai County, Idaho. Avista contracted HRA to complete a cultural resources inventory for the Post Falls Substation Relocation Project, located in the city of Post Falls, Idaho. HRA conducted background research and archaeological field survey, and prepared a technical report detailing the methods and results of the work.
<u>ST South Sounder Planning</u>	Architectural Historian for South Sounder Commuter Rail Planning and Preliminary Engineering Project cultural resources services, King and Pierce Counties, Washington. HRA, working under a contract with David Evans and Associates, Inc., conducted a Phase I desktop analysis of the potential cultural resources constraints of Sound Transit's proposal to expand commuter train service on heavy rail tracks in south King County and Pierce County. HRA documented the locations of archaeological sites, cemeteries, and historic buildings and structures within the 1/4-mile study area centered on the railroad line over the 45 miles of the project. HRA found that more than 3,400 buildings over 40 years of age occur within the project area, most of which have not been evaluated for register eligibility.
<u>2019 Avista HPMP – ID</u>	Architectural Historian for FERC License Implementation of cultural resources requirements for Avista's Spokane River Project. HRA assisted Avista Corporation in implementing their FERC license required HPMP for the Post Falls Hydroelectric Development since 2010. This work continues in 2019 with efforts at site monitoring, archaeological site evaluation, curation of existing and new material collections, and general assistance to Avista staff on cultural resources issues throughout the Spokane River Project area.
<u>Cascade Elementary School Cultural Resources Inventory</u>	Architectural Historian for a cultural resources Inventory for the Cascade Elementary School Project, city of East Wenatchee, Douglas County, Washington. Eastmont School District contracted HRA to conduct a cultural resources inventory for a project involving construction of additional facilities at an elementary school located in Douglas County, Washington. HRA completed a study in compliance with Governor's Executive Order 05-05, which consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.
<u>Grant Elementary School Cultural Resources Inventory</u>	Architectural Historian for a cultural resources inventory for the Grant Elementary School Project, city of East Wenatchee, Douglas County, Washington. Eastmont School District contracted HRA to conduct a cultural resources inventory for a project involving construction of additional facilities at an elementary school located in Douglas County, Washington. HRA completed a study in compliance with Governor's Executive Order 05-05, which consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.
<u>Kenroy Elementary School Cultural Resources Inventory</u>	Architectural Historian for a cultural resources inventory for the Kenroy Elementary School Project, city of East Wenatchee, Douglas County, Washington. Eastmont School District contracted HRA to conduct a cultural resources inventory for a project involving construction of additional facilities at an elementary school located in Douglas County, WA. HRA completed a study in compliance with Governor's Executive Order 05-05, which consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.



Lee Elementary School Cultural Resources Inventory	Architectural Historian for a cultural resources inventory for the Lee Elementary School Project, city of East Wenatchee, Douglas County, Washington. Eastmont School District contracted HRA to conduct a cultural resources inventory for a project involving construction of additional facilities at an elementary school located in Douglas County, Washington. HRA completed a study in compliance with Governor's Executive Order 05-05, which consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.
Star Complex Cultural Resources Support	Architectural Historian for 2019 Coeur d'Alene cultural resources services, Shoshone County, Idaho. HRA continued to assist MFA in implementing cultural resources management in EPA's Bunker Hill/Silver Valley Mine cleanup process. HRA's activities included implementing the Upper Basin HPMP by providing compliance oversight, inadvertent discovery responses, and inventory of select resources in locations where the Coeur d'Alene Trust planned cleanup work.
CdA Lower Basin HPMP	Architectural Historian for 2019 Coeur d'Alene cultural resources services, Shoshone County, Idaho. HRA assisted the EPA and the Coeur d'Alene Trust in developing an HPMP for management of cultural resources in the lower Coeur d'Alene River Valley to be addressed by potentially disturbing activities associated with the environmental cleanup of the Silver Valley mining waste and its downstream effects. HRA researched the kinds of activities that could take place during the cleanup and wrote the HPMP specifically to address the kinds of resources known and potentially present in the valley. HRA assisted EPA in consultation with the Idaho SHPO and the Coeur d'Alene Tribe in the process.
Geren Island Survey	Architectural Historian for Cultural Resources Investigations for the Geren Island Water Treatment Facility Improvements Project, City of Salem, Marion County, OR. HRA conducted a cultural resources survey for improvements to the City of Salem's Geren Island water treatment facility. The project involved the addition of more filtration facilities and the creation of a flood wall around the facility. HRA conducted background research, obtained a SHPO permit, and completed an archaeological survey. HRA also consulted with tribal representatives with knowledge of the area. The results of this study allowed the city to fulfill their state and federal permitting obligations.
Erie & Trent Storm Facility Monitoring	Architectural Historian for archaeological monitoring for the City of Spokane's Erie and Trent Storm Facility Project, city of Spokane, Spokane County, Washington. HRA conducted archaeological monitoring for a stormwater facility project located in the East Central neighborhood of Spokane. HRA surveyed this area as part of an archaeological study for the City's Union Basin Stormwater Project in 2015 and did not identify any archaeological resources. Due to the proximity to the Spokane River and previously documented archaeological resources, and through consultation with the Spokane Tribe and the Washington State Department of Ecology (Ecology), HRA recommended archaeological monitoring during construction activities at Harry Altmeyer Park (i.e., the current project area). Due to the similarity in location and design, Ecology required monitoring of ground-disturbing activities. HRA conducted background research and archaeological monitoring, and prepared a short technical report summarizing the results of the work.
Snohomish County Historic Resources Survey	Architectural Historian for Snohomish County historic resources inventory, Washington. HRA conducted a reconnaissance-level survey of 178 targeted resources in unincorporated Snohomish County. On the county's request, surveyors identified an additional 25 resources during field survey, completing evaluations and HPIs for a total of 203 historic-period civic and domestic resources throughout Snohomish County. HRA's resulting survey report provided an in-depth historic context, physical descriptions, photos, and eligibility evaluations, as well as recommendations for further study to help guide Snohomish County through future phases of research.

<u>Centennial Trail Gap (Summit Blvd)</u>	Architectural Historian for a cultural resources Inventory for the Centennial Trail Gap-Summit Boulevard Project, city of Spokane, Spokane County, Washington. The City of Spokane's Department of Engineering Services (City) contracted HRA to conduct a cultural resources inventory for a project involving construction of a 12-foot-wide recreational trail along an approximately 1-mile segment of Summit Blvd in the West Central neighborhood of Spokane. HRA assisted the City in consulting with WSDOT, the Spokane Tribe of Indians (Spokane), and the Confederated Colville Tribes (CCT); conducted archaeological and architectural surveys; and prepared a technical report summarizing the results of the work.
<u>Banks Lake Geophysical Study</u>	Architectural Historian for Banks Lake Pumped Storage Project, Grand Coulee, Washington. HRA assisted Klienschmidt and Columbia Basin Hydropower with an initial step in a project to add pumped storage capability at the Grand Coulee Project.
<u>Centennial Trail Gap (Summit Blvd.) Amendment</u>	Architectural Historian for a cultural resources Inventory for the Centennial Trail Gap-Summit Boulevard Project Amendment, city of Spokane, Spokane County, Washington. The City of Spokane's Department of Engineering Services (City) contracted HRA to conduct additional cultural resources inventory for their project involving construction of a 12-foot-wide recreational trail along an approximately 1-mile segment of Summit Blvd in the West Central neighborhood of Spokane. The City updated the project design in 2020 to include short segments of new sidewalk to fill existing gaps, Americans with Disabilities Act (ADA) compliant curb ramps, and curb bumpouts, and expanded the APE to include portions of the east and south sides of W Summit Blvd., W Mission Ave., and N West Point Rd. Due to the presence of existing hardscape, HRA could not conduct additional archaeological investigations within the expanded APE. HRA completed a compliance-level survey of 19 historic-period architectural resources, including 18 individual resources and 1 historic district, within the expanded APE, and prepared a technical report summarizing the results of the work. HRA updated HPI forms for the resources in WISAARD.
<u>Ellensburg Elementary School Inventory</u>	Architectural Historian for an archaeological resources inventory for the Ellensburg Elementary School Project, city of Ellensburg, Kittitas County, Washington. OAC, in coordination with Ellensburg School District No. 401 (District), contracted HRA to conduct an archaeological resources inventory for a project involving construction of a new elementary school located along the northwest edge of the city of Ellensburg. The Project was partially funded through the School Construction Assistance Program (SCAP), administered by the Office of Superintendent of Public Instruction (OSPI); as such, it is subject to compliance with SEPA and Governor's Executive Order 05-05. HRA's investigation consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.
<u>South Gorge Trail Monitoring</u>	Architectural Historian for archaeological monitoring for the South Gorge Trail Project, city of Spokane, Spokane County, Washington. HRA prepared an archaeological monitoring plan and conducted archaeological monitoring for the City of Spokane's South Gorge Trail Project, which involved construction of a 10-foot-wide multi-use paved trail, paralleling the south side of the Spokane River just west of downtown Spokane. The Project was funded through grants administered by RCO, the Washington State Department of Commerce, the Spokane River Forum, and with matching local funds. HRA also assisted the City with agency and tribal consultation, and submitted a short technical report summarizing the results of the work.
<u>Mica Peak North Cultural Resources Inventory</u>	Architectural Historian for a cultural resources inventory for the Mica Peak North Project, Spokane County, Washington. HRA conducted a cultural resources inventory for a project involving minor trail improvements on a 900-acre parcel situated approximately 2.7 miles south of Liberty Lake in Spokane County, Washington. The project is being funded through a grant administered by RCO. As such, it is subject to compliance with SEPA and Governor's Executive Order 05-05. HRA's investigation consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that reflects professional standards for format and content as expressed in DAHP guidelines.

Ball Creek Cultural Resources Inventory 2019	Architectural Historian for a cultural resources investigation for the 2019 Ball Creek Ranch Project, Boundary County, Idaho. HRA conducted a cultural resources investigation for the Kootenai Tribe of Idaho for the proposed Ball Creek Ranch Project, located north of the city of Bonners Ferry, Idaho. The project will enhance Kootenai River tributaries, realign tributaries, construct a setback dike, and reconnect and enhance wetlands and is being implemented with funding provided by the Bonneville Power Administration (BPA). Proposed actions include heavy equipment operation and/or excavation in some areas. HRA conducted cultural resources investigations to identify historic and archaeological properties within the APE, which encompasses approximately 860 acres in the Ball Creek Ranch; approximately 300 acres of the APE are at least seasonally covered by water. The APE is intended to address the areas that will receive subsurface impacts from the proposed ground disturbance associated with the project.
Moses Lake Hospital Survey	Architectural Historian for Moses Lake Hospital cultural resources services, city of Moses Lake, Grant County, Washington. HRA conducted a cultural resources survey for Samaritan Healthcare associated with the Grant County Hospital District No. 1 Samaritan Health Replacement Medical Campus. The project was initiated by the U.S. Department of Agriculture Rural Development (USDA-RD), and included construction of a new 160,000 square foot hospital in Moses Lake, Washington. In accordance with the NHPA and its implementing regulations (36 CFR Part 800, Section 106), the project was defined as a federal undertaking. During consultation, the CCT noted that the project was located within the traditional territories of the Columbia Tribe, one of the twelve constituent tribes of the CCT, and requested a cultural resources survey of the APE. HRA conducted background research and field survey, and provided a technical report following DAHP guidelines.
PNNL Battelle Cultural Resources Support	Architectural Historian and Principal Investigator for Pacific Northwest National Laboratory (PNNL) intensive-level survey and updating of the HPI forms for seven modern-period architectural resources designed by Seattle firm Naramore, Bain, Brady and Johanson (NBBJ) in the PNNL Richland Campus' historic district, in Richland, Washington. HRA conducted the field survey, photographed the resources, performed background and archival research, and wrote a technical report detailing the physical descriptions, historic context of the PNNL, integrity, and eligibility recommendations of the seven individual buildings and the district. HRA also included an analysis of the cultural landscape relative to the district.
Dunseith, North Dakota, LPOE	Architectural Historian and Principal Investigator for the Dunseith, North Dakota LPOE intensive-level survey. Parsons Corporation contracted HRA on behalf of the General Services Administration (GSA) to conduct background research, to record and evaluate historic-period buildings, and to prepare a report and NRHP nomination form (if eligible) for the 1960s era port and landscape.
John Campbell School Survey	Architectural Historian and Principal Investigator for John Campbell Primary School intensive-level survey and HPI forms, city of Selah, Yakima County, Washington. HRA conducted an ILS and prepared HPI forms for the Selah Primary (John Campbell) School. The school comprised five interconnected resources located on the John Campbell Primary School campus in Selah, Washington. HRA conducted the ILS in accordance with DAHP guidelines for architectural survey.
Coeur d'Alene Park NRHP Nomination	Architectural Historian and Principal Investigator for the NRHP nomination for Coeur d'Alene Park, Spokane, Spokane County, Washington. HRA conducted background research, photographed the resources, and completed a nomination in accordance with the registration requirements of the Multiple Property Documentation (MPD) for the <i>City of Spokane Parks and Boulevards</i> , in Spokane, Spokane County, Washington. Working with the Spokane Historic Landmarks Commission and DAHP enabled HRA to complete the successful listing of Spokane's Coeur d'Alene Park under the MPD. The nomination was accepted by the Keeper and listed in the NRHP in 2018.

<u>Rock Island Elementary School Inventory</u>	Architectural Historian for a cultural resources inventory for the Rock Island Elementary School Project, city of Rock Island, Douglas County, Washington. Eastmont School District contracted HRA to conduct a cultural resources inventory for a project involving construction of additional facilities at an elementary school located in the city of Rock Island. HRA completed a study in compliance with Governor's Executive Order 05-05, which consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, and production of a technical report summarizing the results of the work that meets the professional standards for format and content as expressed in DAHP guidelines.
<u>Cusick Housing Survey</u>	Architectural Historian for a cultural resources inventory for the Cusick Housing Project Phase II, Pend Oreille County, Washington. HRA performed a cultural resources inventory of three properties in the town of Cusick, in compliance with Section 106 of the NHPA. HRA's investigation consisted of archaeological survey, architectural intensive survey and evaluation, and preparation of a technical report summarizing the results of the work that meets the professional standards for format and content as expressed in DAHP guidelines.
<u>High Drive Sewer Inventory &amp; Monitoring</u>	Architectural Historian for the City of Spokane's High Drive Sewer Upgrade Project. The City, in cooperation with Ecology, replaced an existing combined sewer line beneath the roadway, and modified landscape strips along the project corridor to include bio-infiltration swales to accept runoff from High Drive. The project was funded through the FY 2017 Supplemental Statewide Stormwater Grant Program, administered by Ecology. HRA's investigation consisted of archival and literature review, assisting with tribal and agency consultation, field reconnaissance, archaeological monitoring, and production of a technical report. HRA performed archival research on historic rock walls and log guard rails.
<u>Sprague Avenue Reconstruction Phase II Reconnaissance-Level Survey</u>	Architectural Historian and Principal Investigator for the Sprague Avenue Rebuild Phase II, Spokane, Washington, between Browne and Scott Streets to upgrade pedestrian and vehicular traffic. The work was funded through both the City and through federal Surface Transportation Block Grants (STBG). HRA conducted background research and a reconnaissance-level architectural survey in accordance with DAHP guidelines to document the specific location, physical, and architectural features of extant built resources. The results were submitted to the City and DAHP in a technical report and included the completion of HPI forms in WISAARD for approximately 40 resources.
<u>Chelan Hospital Property Inventory</u>	Architectural Historian for the Lake Chelan Community Hospital cultural resources inventory, in Chelan, Adams County, Washington. HRA performed historic context research and property research in WISAARD, researching historic properties and NRHP- and local register-listed properties in the project APE and authored the architectural resources section of the report.
<u>Cascade Orchard Irrigation Rebuild</u>	Architectural Historian for the cultural resources inventory for the Cascade Orchard Irrigation Improvement project in Leavenworth, Chelan County, Washington. HRA performed an architectural history review of a rebuild of a private irrigation company and reconnaissance-level survey and evaluation of adjacent historic-period properties in the vicinity of the confluence of the Wenatchee River and Icicle Creek.
<u>Spokane Street Bridge Architectural Survey</u>	Architectural Historian and Principal Investigator for the Spokane Street Bridge Replacement, city of Walla Walla, Walla Walla County, Washington. HRA, under subcontract with Anderson Perry, completed an architectural survey for the City of Walla Walla and WSDOT. In addition to the bridge, HRA surveyed historic-period resources in or immediately adjacent to the project area for eligibility for listing in the NRHP.
<u>Rosa Martin Road</u>	Architectural Historian for the Rosa Martin Road cultural resources inventory, Kalispel Indian Reservation, Pend Oreille County, Washington. HRA performed historic context research.
<u>Upper Cemetery Road</u>	Architectural Historian for the Upper Cemetery Road cultural resources inventory, Kalispel Indian Reservation, Pend Oreille County, Washington. HRA performed historic context research.

<u>Barkley Irrigation Cultural Resources Inventory</u>	Architectural Historian for the Barkley Irrigation cultural resources inventory. HRA performed a desktop review and assessed eligibility for listing in the NRHP of a segment of the Barkley Irrigation Canal near Twisp, Okanogan County, Washington.
<u>Post Street Bridge Replacement Cultural Resources Inventory</u>	Architectural Historian for the Post Street Bridge Replacement Project for the City of Spokane and WSDOT. HRA performed architectural history and historic context research, conducted a reconnaissance-level survey of architectural resources within the APE, and an ILS of the Post Street Bridge in Spokane, Spokane County, Washington. HRA's investigation produced a technical report summarizing the results of the work that meets professional standards for format and content as expressed in DAHP guidelines.
<u>Union Pacific Bridge 254.77 Mitigation</u>	Architectural Historian for Union Pacific Bridge 254.77 mitigation project. HRA documented the railroad line's features on the UP & Northern Line between Silver Bow, Montana, and Pocatello, Idaho, using photography and field notes.
<u>Sullivan Creek Hydroelectric Project, Mill Pond Dam</u>	Architectural Historian for Sullivan Creek Hydroelectric Project, Mill Pond Dam, DAHP Level II mitigation documentation. HRA performed architectural history and historic context research, wrote the physical descriptions of the crib and concrete dams and associated features, and completed the documentation report to DAHP Level II Mitigation Documentation Requirements for the Mill Pond Dam Removal Project, located near Metaline Falls, Washington.
<u>Silver Valley Cultural Resources Support</u>	Architectural Historian for the Silver Valley cultural resources support project. HRA performed architectural history and historic context research, and wrote the historic context and a physical description of one of the resources for the cultural resources report for Woodland Park, Burke Canyon, Shoshone County, Idaho.
<u>Noxon Hydro HAER, Noxon Rapids Dam Operators Village</u>	Architectural Historian for Noxon Rapids Hydroelectric Development, Operators' Village. HRA performed architectural history and historic context research and wrote the physical descriptions as documentation to the Historic American Engineering Record (HAER) Level III Standards for the Noxon Hydroelectric Development (HED) Operators' Village (OV), located near Noxon, Montana. The work was intended to fulfill Avista's responsibilities for mitigation of potential adverse effects to the Operators' Village during renovation actions. HRA completed the historical report and large-format photography to National Park Service HAER standards
<u>Colorado PTC Section 106</u>	Architectural Historian for Union Pacific Positive Train Control (PTC) Compliance. HRA performed architectural history and cultural resources research along the Glenwood Springs, Moffat East, and Moffat West subdivisions in the state of Colorado using Compass, Colorado's online cultural resources database, following the Advisory Council on Historic Preservation (ACHP) PTC Program Comment for the Section 106 Review process. HRA submitted Tower Construction Notification System (TCNS) filings using the FCC's online system, e106 filings and facilitated communication/consultation with interested Tribes. The project was located in multiple counties throughout the Colorado River Basin. The projects included both excluded and nonexcluded infrastructure, including utilities poles, fiber optic lines, racks and other small facilities.
<u>Tacoma Smelter Cultural Resources Service</u>	Architectural Historian for Tacoma Smelter cultural resources service. HRA performed property research in WISAARD, researching historic properties and NRHP and local register listed properties in Tacoma, Washington, for a cultural resources protocol for Ecology.
<u>Lake Stevens School District Taylor Property Cultural Resources Inventory</u>	Architectural Historian for Lake Stevens School District Taylor Property cultural resources inventory. HRA performed field survey of resources adjacent to the project parcel just outside the city limits of Lake Stevens, Washington, researched buildings and structures, wrote architectural descriptions, evaluated for eligibility to NRHP, and input data into HPI forms in WISAARD.

Cultural Resources Inventory for CSO 25	Architectural Historian for a cultural resources inventory for CSO 25. HRA performed architectural history research on historic basalt walls for this project, which involves construction of a buried CSO vault, storm sewer system, bio-retention areas, sanitary sewer main replacements, and associated sidewalk and pavement work in the Peaceful Valley neighborhood of Spokane, Spokane County, Washington.
Walla Walla Comprehensive Plan Update, Historic Preservation Element	Architectural Historian for the historic preservation element of the Walla Walla Comprehensive Plan update. HRA performed research to identify areas of historic importance and gaps in information, helped the City of Walla Walla (City) define their historic preservation objectives and prepare preservation tools, developed contextual historic character overlays, developed a tool to assist historic property owners, and assisted the City with design standards for design policy assistance.
Cultural Resources Assessment of 200 Second Avenue, City of Seattle	Architectural Historian for a cultural resources assessment of 200 Second Avenue, City of Seattle. HRA performed architectural history research; wrote the physical description; evaluated the building for eligibility to Seattle Landmarks, WHR, and NRHP; and input data into an HPI form in WISAARD.
Ridgeline Drive Cultural Resources Inventory	Architectural Historian for Ridgeline Drive cultural resources inventory. HRA performed architectural history research on adjacent parcels to the project parcel for the Ridgeline Drive cultural resources inventory, Kennewick, Benton County, Washington.
Puget Sound Naval Shipyard, Naval Base Kitsap	Architectural Historian for inventory and evaluation of the Controlled Industrial Area (CIA) of the Puget Sound Naval Shipyard & Intermediate Maintenance Facility (PSNS & IMF), Naval Base Kitsap, Bremerton, Kitsap County, Washington. This project was conducted to meet the Navy's obligations under Section 110 of the NHPA. HRA performed field survey of resources at the shipyard, researched buildings and structures, wrote architectural descriptions, evaluated for eligibility to NRHP, and input data into HPI forms in WISAARD.
BPA Starr Complex Survey	Architectural Historian for BPA Starr Complex Survey. HRA wrote architectural descriptions and evaluated buildings and structures for eligibility for listing in the NRHP under the MPD, created Oregon Historic Sites Database (OHSD) forms, and input data and photos for submittal to Oregon SHPO.
Compliance Support, 2015–2016, U.S. Coast Guard Base Kodiak, Alaska	Architectural Historian for compliance support, 2015–2016, U.S. Coast Guard Base Kodiak, Alaska. HRA prepared Integrated Cultural Resources Management Plan (ICRMP) Section 110 evaluations for two buildings on base: Building 9-Billiken Theater and Building A512. HRA researched and wrote the architectural history, physical description, and evaluation for eligibility to the NRHP, and developed effects assessment and recommendations. HRA input data into Alaska State Historic Preservation Office (SHPO) building inventory forms (AHRs).
Spokane River Gorge Restoration Project	Architectural Historian for Spokane River Gorge Restoration Project. HRA performed architectural history research for the archaeological resources inventory for the project, in Spokane, Spokane County, Washington.
CSO 24 Control Facility	Architectural Historian for CSO 24 Control Facility. HRA conducted an online records search WISAARD, reviewed pertinent local Historic District nominations, and performed field survey and inventory of underground vaults, coal chute, gasoline tanks, and granite curbing resources within the APE. HRA wrote architectural descriptions of underground resources (vaults) and associated buildings, and developed effects assessment and recommendations.
BPA La Pine to Midstate Electric Cooperative	Architectural Historian for BPA's La Pine to Midstate Electric Cooperative. HRA performed research and a desktop review of the architectural resources within the APE, including evaluation of a 115-kV Line from BPA's La Pine Substation to Midstate Electric Cooperative's State Park Substation, in Deschutes County, Oregon, for eligibility to the NRHP.

<u>Elliott Commons Cultural Resources Assessment</u>	Architectural Historian for Elliott Commons cultural resources assessment. HRA performed architectural history research and wrote the physical description of the extant structure slated for demolition on a parcel located on the west side of the Queen Anne Hill neighborhood.
<u>Sisters of the Holy Names</u>	Architectural Historian for Copper River Development Project, Sisters of the Holy Names cultural resources inventory project. Copper River Apartments, LLC, contracted HRA to perform architectural survey of the convent, which was designed by John Witt McGough, FAIA, and won the AIA Honor Award for its design in 1969. HRA's architectural historian performed background research, wrote the physical description of the mid-century modern style building, evaluate the building for eligibility to the NRHP, HRA prepared a technical report and input data into the HPI form in WISAARD.

## Selected Publications and Presentations

<u>2009</u>	"The History of Poultry Farming in Oregon and the Oregon State Fair Poultry Building." Presenter. Pacific Northwest Preservation Field School at The Oregon Garden, Silverton, Oregon.
<u>2008</u>	"Building Condition Assessment for the U.S. Assay Office, Boise, ID." Principal Investigator and author. Prepared for the Idaho State Historical Society.
<u>2008</u>	"Heyburn State Park CCC Buildings Assessment." Editor, researcher, and contributing author. Idaho Department of Parks and Recreation, Heyburn State Park, and the Pacific Northwest Preservation Field School.
<u>2007</u>	"Cottage Grove's Northwest Neighborhood: A Reconnaissance Level Survey." Co-author and presenter. Cottage Grove Historical Society and the Friends of Mt. David, Cottage Grove Community Center, Cottage Grove, Oregon.



# Rachel Miller

## Partner – Urban Designer/Planner

Rachel leads MAKERS' multidisciplinary equitable planning work and manages a variety of community design and planning efforts. She uses urban design to solve multiple challenges simultaneously and distills complex information into actionable plans. Environmental psychology and public health heavily influence her approach. She has analyzed, problem-solved, illustrated, and produced reports for over 50 projects. As an urban designer and planner, she enhances communities' understanding of themselves and their place through context-sensitive and culturally appropriate designs and plans.

### Experience

16 years

### Education

Master of Urban Design  
and Planning, University of  
Washington, 2011

Master of Landscape  
Architecture, University of  
Washington, 2011

Urban Design Certificate,  
University of Washington, 2011

Bachelor of Science,  
Architecture, Geography  
minor, Ohio State University,  
2003

### Professional

UW Urban Design and  
Planning Professionals Council  
Chair, 2016-2017

### Relevant Publications and Presentations

*Judkins Park: Connecting People  
and Places*, Walkable WA  
Symposium, 2017

*Achieving Social Equity around  
Light Rail Mobile Workshop*, APA  
National Conference, 2015

*Measuring Urban Design and  
Social Equity*, Walkable WA  
Symposium, 2015 and APA WA  
Conference, 2013

"West African Immigrants'  
Hybrid Spaces and Identities  
in Rainier Valley, Seattle" in  
*Transcultural Cities: Border-  
Crossing and Placemaking*.  
Edited by Jeffrey Hou,  
Routledge, 2013

### Relevant Qualifications

#### Capital Mall Triangle Subarea Plan and EIS, Olympia, WA

Rachel managed a multidisciplinary team to collaboratively develop a transit-oriented plan and EIS for the shopping mall area with community members and property and business owners. The plan outlines zoning, urban design, transportation, economic development, climate, and realistic opportunities for public-private partnership strategies to evolve the auto-oriented area into a multimodal, mixed-use, green, affordable urban center. Rachel led the urban form SEPA analysis to identify compatibility and livability issues.

#### Redmond 2050 Comprehensive Plan EIS Aesthetics Analysis, Redmond, WA

Rachel led the aesthetics impacts analysis, using 3d models to illustrate potential large-scale and street level changes on views, shadows, and vibrancy, livability, and social wellbeing, highlighting relationships to climate resiliency and social equity. The analysis identified urban design mitigation strategies, such as residential design for sociability, design for affordable commercial space, and neighborhood identity and cultural landscapes design standards.

#### Olympia Neighborhood Centers Analysis, Olympia, WA

Rachel led this project to develop citywide strategies and neighborhood-specific recommendations to improve neighborhood functionality and community connections. MAKERS analyzed urban design metrics to understand neighborhood center performance and opportunities. Major recommendations included zoning updates to better support small businesses and public realm improvements.

#### Ambaum and Boulevard Park Community Plan and Planned Action EIS, Burien, WA

Rachel led a team to develop a community-driven plan for the Ambaum and Boulevard Park areas. She strategized and supported an extensive engagement program. The plan is organized around strengthening neighborhood centers through public realm and gathering space comfort and activation, walking/rolling/biking connections, supportive land uses, and community benefits with redevelopment. She led the urban form SEPA analysis to identify height/bulk/scale and shadows impacts and mitigation.

### Other Relevant Experience

- Reconnect South Park Urban Design Analysis, Seattle, WA (ongoing)
- Proctor, McKinley, and South Tacoma Neighborhood Plans, Tacoma, WA
- Auburn Downtown Plan and Planned Action EIS, Auburn, WA
- Canyon Park Subarea Plan, Planned Action EIS, and Zoning Code, Bothell, WA
- Marysville Downtown Master Plan, EIS, and Zoning Code, Marysville, WA
- Judkins Park and U District Station Access and Mobility Plans, Seattle, WA