



Cultural Resources and Your Project Tips to Keeping on Schedule

David A. Harder & Emily Whistler
Plateau CRM

Introduction to the Cultural Resource Process

- Goal: Familiarize you with the steps required for a cultural resource survey, and help you understand the process.
- This will help you provide your cultural resource team with the best information and useful assistance for an efficient process.



Define the Area That Will Be Impacted

- Federally funded projects
- National Historic Preservation Act (NHPA) of 1966 (amended 2000)
- Section 106 of 36 CFR Part 800
- Area of Potential Effects (APE)
- State funded projects
- Executive Order 21-02
 - E.O. 21-02 (formerly E.O. 05-05)
- Area of Potential Impact (API)



What is the APE / API

- APE / API is defined by the funding or permitting agency
 - Should involve Stakeholders and interested parties
- All areas of Direct Impact
 - Project area, laydown, staging, access routes
- Areas of Indirect Impact
 - Visual impacts
 - Audible impacts
 - Changes in traffic patterns, land use, public access



Cultural Resource Survey: Basic Steps

- Background Review
- Field Investigations
- Reporting
- Agency Review



Background Review:

Washington Information System for Architectural and Archaeological Records Data (WISAARD)

- Recorded Archaeological Resources
- Historic Property Inventories (HPI)
- National Register of Historic Properties (NRHP)
- Washington Heritage Register (WHR) Properties
- Identified Cemeteries
- Previously Conducted Cultural Resource Surveys
- Statewide Predictive Model (SPM)
- Other Data

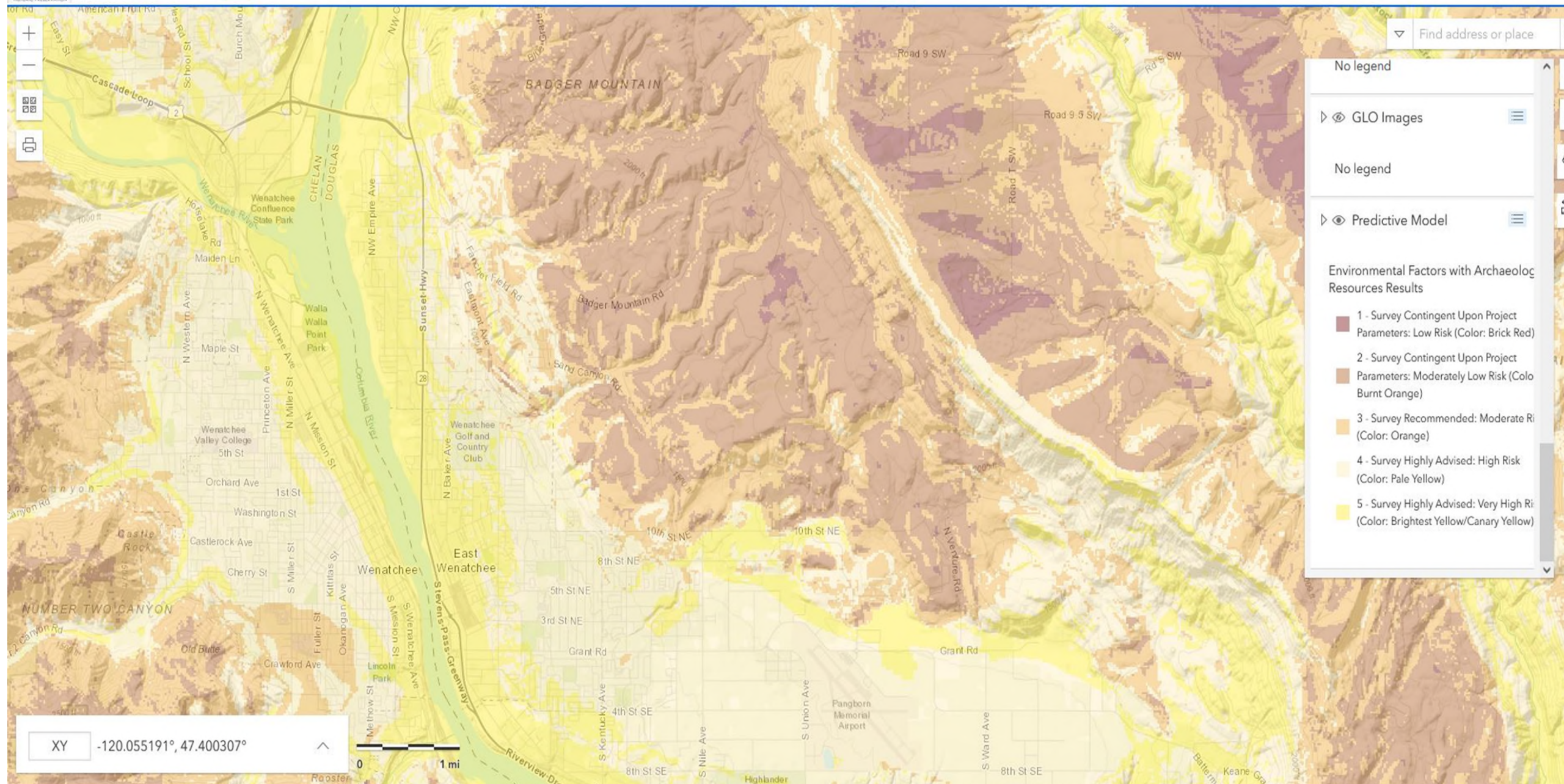




Predictive Model

Environmental Factors with Archaeological Resources Results

- 1 - Survey Contingent Upon
 Project Parameters: Low Risk (Color: Brick Red)
- 2 - Survey Contingent Upon
 Project Parameters: Moderately Low Risk (Color: Burnt Orange)
- 3 - Survey Recommended:
 Moderate Risk (Color: Orange)
- 4 - Survey Highly Advised: High Risk (Color: Pale Yellow)
- 5 - Survey Highly Advised: Very High Risk (Color: Brightest Yellow/Canary Yellow)



Find address or place

No legend

GLO Images

No legend

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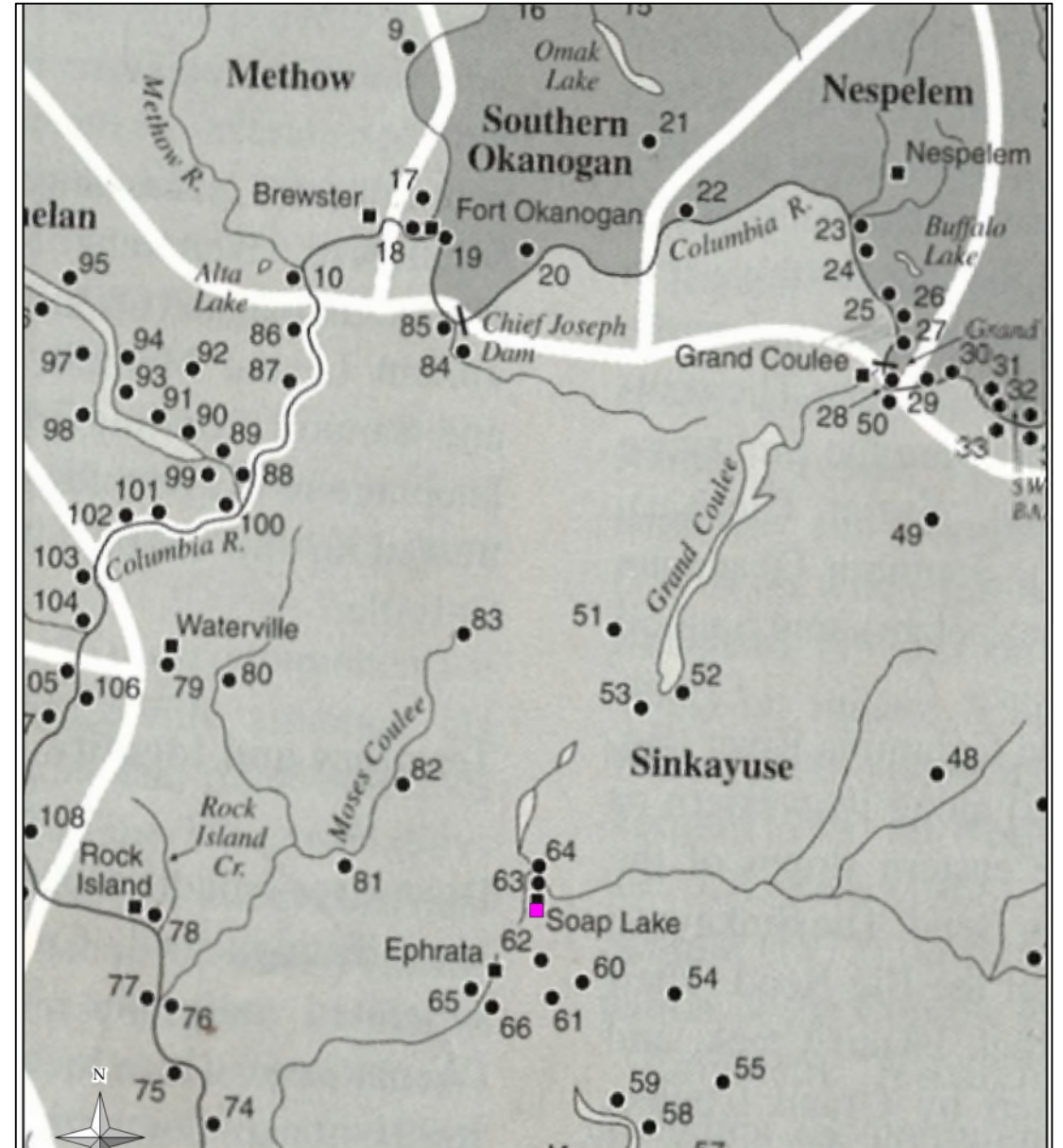
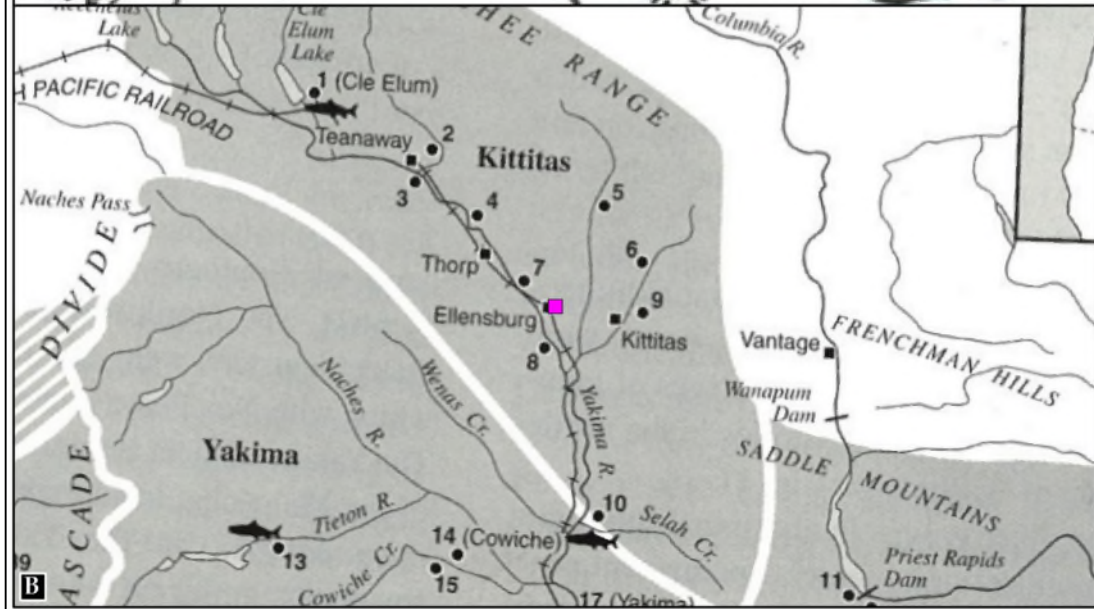
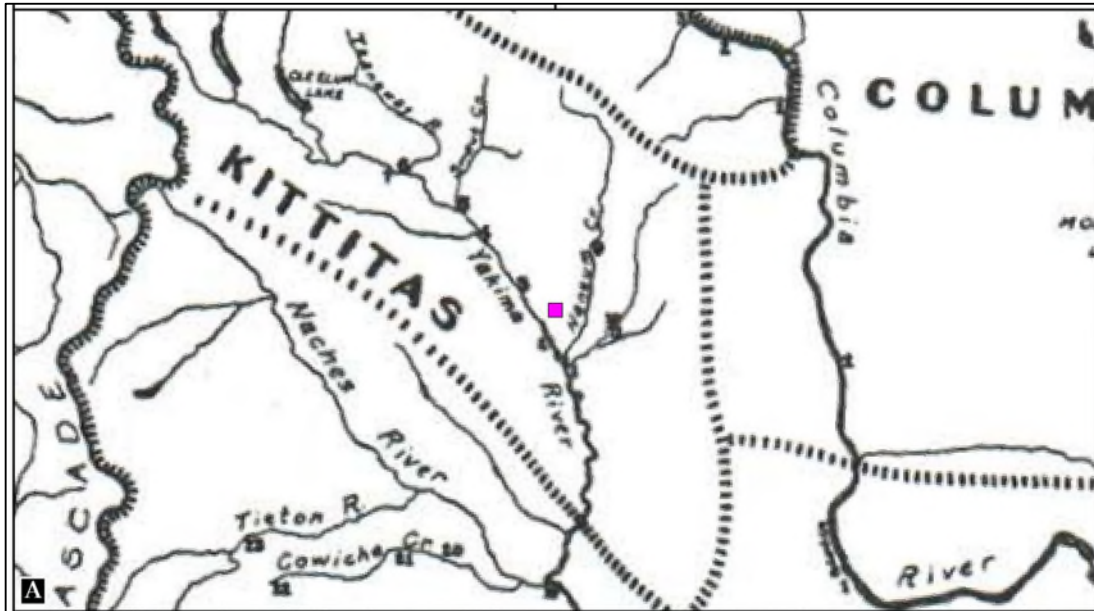
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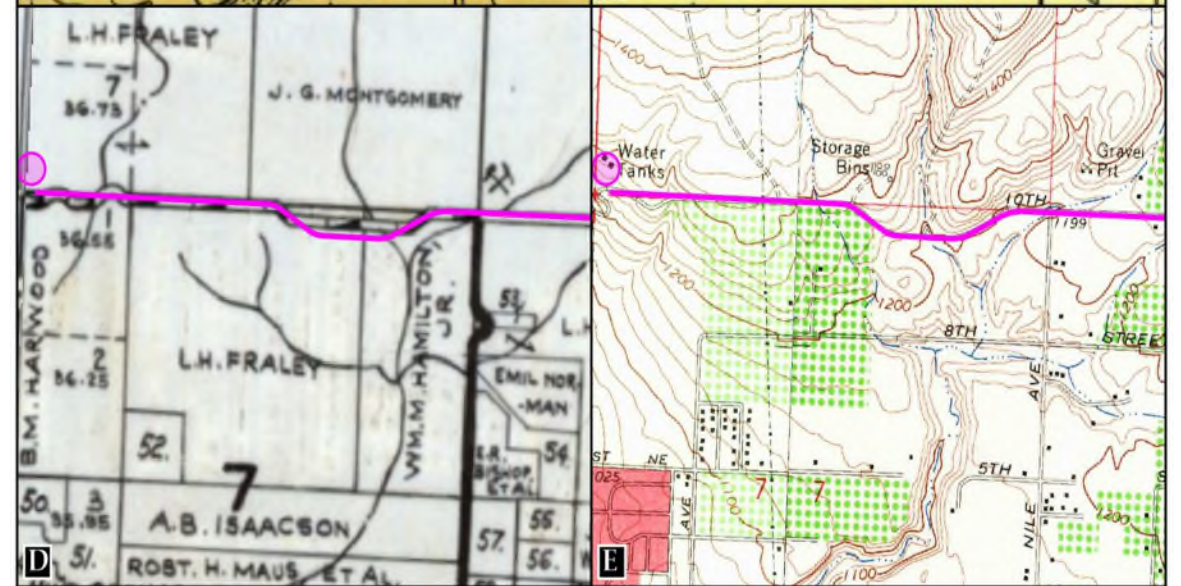
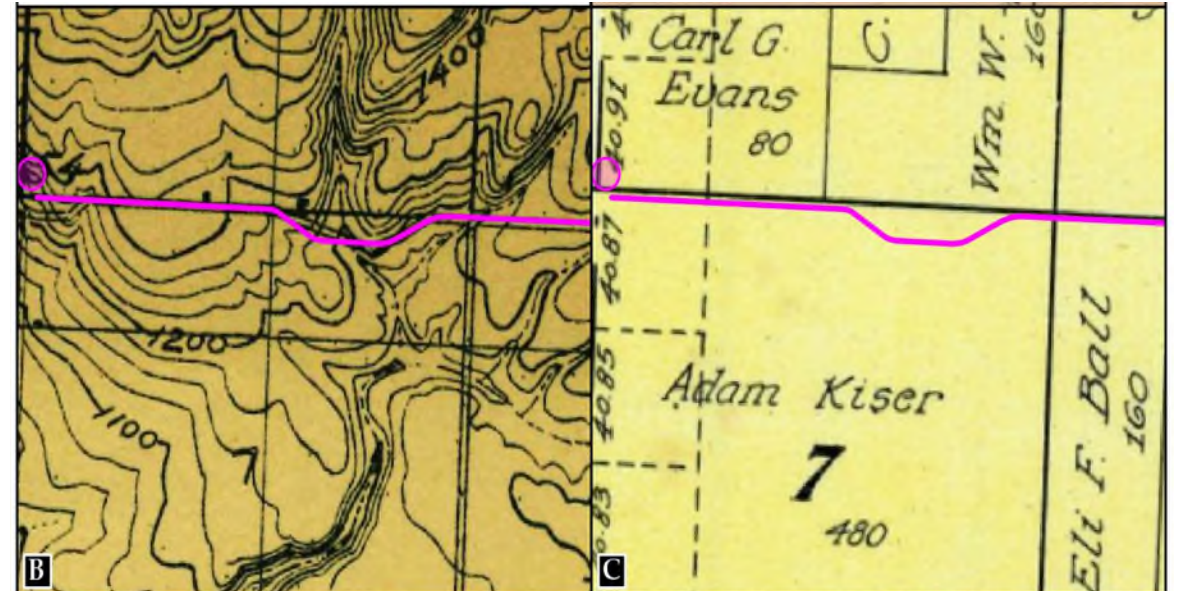
Background Review: Indigenous Cultural Background



Background Review: Ethnographically Documented Places




Background Review: Historic Maps



Background Review: Historical Accounts

girth of the neck $7\frac{1}{2}$ Inches; do. of body exclusive of the wings ^{80.}
2 feet 3 Inches; do. of leg 3 inches. Diameter
of the eye $4\frac{1}{2}/10^{\text{ths}}$ of an inch.
The iris of a pale scarlet red,
the pupil of deep sea green
or black and occupied about one third
of the diameter of the eye. The head
and a part of the neck as low as the
figures 1.2. is uncovered with feathers ex=
cept that portion of it represented by dots (see litrenup).
The tail is composed of 12 feathers of equal length, each
14 Inches. The legs are $4\frac{3}{4}$ inches in length and of a white
colour uncovered with feathers, they are not entirely smooth



Background Review: Local and Regional History



Field Investigations

- Mark for Utility Locates
- Conduct Pedestrian Survey
- Subsurface Probing
- Visit with Neighbors and/or Historical Societies or Museums.





Utility Locates

- RCW 19.122 ~ Call for a utility locate two business days before any digging.
- Utilities already marked? A “Ticket Default” can be requested.

Conducting a Pedestrian Survey and Subsurface Testing



Pedestrian Survey





Subsurface Visibility

- RCW 27.53.030 requires inspection techniques to identify both surface and subsurface cultural resources.

Subsurface Probes



PROJECT AREA

- Parcel Boundary
- Parcel Number 150701000
- Survey Area

FIELD INVESTIGATION

- Pedestrian Transect
- Subsurface Probe
- Archaeological Site
- Archaeological Isolate

N

0 200 m



Filing Site Forms and Historic Property Inventories (HPI)

- Site forms and HPIs must be filed on WISAARD
- Client then receives the forms for review
- Agency Review and Determination of Eligibility
- Submission of site forms for a Smithsonian Trinomial





Report Preparation

- Compiling of Background Research, Field Investigation Results, and Recommendations
- Project Recommendations: No Historic Properties, Monitoring, Mitigation
- Sending the Draft Report to the Client for Review
- Sending the Reviewed Draft Report to the Agency for Review

Notes about Draft Reports

- Quick turnaround times require that edits be received by your CRM professional in a timely manner
- Agency comment periods vary wildly, make sure to ask what expected wait times are for your funding agency so that your CRS can be completed on time



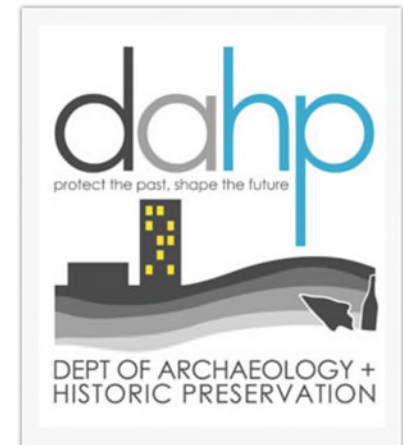
Report Submission

- Uploading the Finalized Report to WISAARD
- Sending the Final Report to the Client
- Sending the Final Report to the Agency
- Submission to Department of Archaeology and Historic Preservation



Notes on Agency Submission

- All State and Federal Agencies have policies regarding report submission.
- It is important to communicate any instructions you have received from your funding agency to your CRM professional.
- In some instances, the Grantee must complete submission. In other cases, your CRM firm can handle all submission and communication about the Cultural Resources Requirement on behalf of the Grantee.



Concurrence from the State

- The Department of Archaeology and Historic Preservation (DAHP) reviews the reports once they are finalized.
- After this review, the DAHP will issue a letter of concurrence.
- DAHP will either agree with the findings of the CRM firm or they may request additional work be performed.
- Generally, this additional work is in the form of construction monitoring.



Cultural Resource Survey Request Checklist

- Map showing project area

No location map? Can you provide a Parcel #, or the Section/Township/Range?

- Project plans

No prepared plans? Identify the location of the proposed impacts.

- Correspondence from the DAHP and/or other commenting parties showing the request for a cultural resource survey

Do you understand this to be required by:

- Section 106
- Executive Order 21-02 (EO 21-02, formerly EO 05-05)
- State Environmental Policy Act (SEPA)
- None of the above—Due Diligence



Cultural Resource Survey Request Checklist

- Please identify any of the following that you can:
 - Funding or permitting agency
 - Identify the funding program
 - Who will be our primary contact ?
 - Who will sign the agreement ?
 - Do you have a deadline for completion of the CRS?

- Will there be Geotech work or utility probing?

- Can you spray, flag, or stake for utility locates?

- Are there any access issues or requirements such as contacting someone to open a gate, obtain a key, etc.?

- Are federal or state lands involved?





Monitoring Recommended: What's next?

- Discussion with proponent/agencies and other stakeholders
- Development of a Monitoring Plan
- UDP/IDP
- Excavation and Alteration Permit
- Consultation with Tribes on Monitoring Plans, IDP, or Permit

Monitoring Plan Goals

- Establish clear expectations of monitoring to be done
- Provide Tribes and other stakeholders an opportunity to comment on methods and gain feedback before work is done
- Allow all members of the Project to have an understanding of the scope and duration of monitoring work
- Helps narrow down a number of working days that a monitor is needed



Excavation and Alteration Permits

- Required to excavate within the boundaries of a known archaeological site
- Obtained through the Department of Archaeology and Historic Preservation
- These permits need to be put together by an archaeologist and require a fair amount of work
- Review process takes 60-90 days through the State
- Getting this handled early can prevent scheduling delays



Preconstruction Tips

- Include Monitoring Plan and UDP/IDP in Bid Documents
 - An informed Contractor is a happy contractor
- If monitoring is limited, place monitoring zones on final plan set
- Invite archaeologist to the Preconstruction meeting
- Have archaeologist lay out clear expectations for onsite needs before work starts
- Assign a point of contact for your archaeologist for scheduling. Some of the biggest project delays can come from lack of effective communication with the Cultural Resource Staff





Last tip!

- Your archaeologist will need time to train the construction crew on the UDP/IDP.
- Generally, I ask that 30 minutes be set aside by the contractor the first morning of ground-disturbance
- The whole crew does not need to be present, but the foreman, operators and pipe layers should attend.

What happens if we find something?

- Dependent on the the UDP/IDP
- Work will need to stop in the vicinity of the find
- Determine if work can be moved to another area of the Project
- Funding agencies, landowners, and Tribes will need to be notified
- Additional testing may be necessary
- Work can resume once Stakeholder and Tribal comment





What if its something BIG?

- Some archaeological sites are large and very important!
- Finding one during construction can mean delays
- Time will be required to ensure the best outcome for all parties
- Your archaeologist's job is to assist you in meeting the LEGAL requirements for the treatment of the cultural resource.
- It can be a super frustrating, but the only way out is teamwork

Your Archaeologist is There to Help

- A skilled archaeologists can aid in maintaining timelines and budgets while protecting Cultural Resources within your Project Area
 - Hiring a firm that you feel has a good understanding of your work and town can aid in this endeavor
 - Having open channels of communication is key
 - Ensure that you hire someone who understand the regional intricacies and the construction processes



Thank you for your time!

Helpful Links:

<http://www.wisaard.dahp.wa.gov>

<http://www.plateau-crm.com>

<http://www.archaeologyinwashington.com/consultant-list.html>

If you have any questions about this presentation or Cultural Resource Surveys, do not hesitate to reach out

David A. Harder

dharder@plateau-crm.com

509-332-3830

Emily L. Whistler

ewhistler@plateau-crm.com

509-332-3830

