Redmond’s Cultural Resources Management Plan

Presented by
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Welcome and Introductions
Meeting Purpose
Overview of Cultural Resources
  Key Terminology
  Key Regulations
Goals and Methods of the CRMP
Potential Impacts and Costs
Discussion on Cultural Resources and Planning in Redmond
Next Steps
**Meeting Purpose**

- Gain a better understanding of cultural resources in Redmond
- Learn about cultural resources protections under federal, state, local regulations.
- Understand how Redmond’s CRMP will help clarify the laws and procedures for protecting cultural resources.
- Provide input on the process and procedures.
- Learn how you can stay involved.
What are Cultural Resources?

- Places or physical evidence of human activity.
- Significant to tribes, community groups, and individuals.
- Managing and protecting cultural resources helps the community maintain a tangible connection to its history and heritage.
What are Cultural Resources?

- Archaeological sites
  - Artifacts/features
  - Precontact vs. Historic
What are Cultural Resources?

- Archaeological sites
  - Culturally modified trees
- Caves
- Burial sites
What are Cultural Resources?

- Historic Structures
  - Buildings
  - Bridges
    - Such as the Trestle Bridge over the Sammamish River
- Roads
  - Such as the Red Brick Road
What are Cultural Resources?

- Cultural Landscapes and Historic Trails
  - Farmsteads
  - Natural Springs
  - Village Squares
  - Historic Trails
What are Cultural Resources?

- Traditional Cultural Places & Properties

- A place significant for its associations with the cultural practices, traditions, beliefs, lifeways, arts, crafts, or social institutions of a living community.

- Fishing, hunting, and gathering areas.

- Locations of traditional festivals.
What regulations protect cultural resources?

- National Historic Preservation Act (NHPA)
- Historic Sites, Buildings, and Antiquities Act
- Native American Graves Protection & Repatriation Act
- Antiquities Act
- National Environmental Policy Act (NEPA)
- Department of Transportation Act
- Archaeological Resources Protection Act
- Washington State Environmental Policy Act (SEPA)
- King County Landmark Ordinance
- Redmond Municipal Code
- Redmond Zoning Code
What types of activities can damage cultural resources?

- Digging and ground-disturbing work:
  - New foundations and below-grade parking
  - Utilities including storm detention vaults
  - Tree removal or digging fence posts
- Demolition of structures.
- Removal or alteration of historic materials.
- Destruction of plants, reduction in fish population.
- New construction that changes the visual setting or creates noise and vibration.
Why Develop a CRMP?

- Proactively respond to and support compliance with regulations and laws.
- Recognize the importance of cultural resources in the community.
- Foster cooperation with affected Indian tribes.
- Educate city employees and community members on ways to protect cultural resources.
- Provide clear procedures to help employees, property owners, and developers with planning and budgeting to comply with federal, state, and local laws.
What is included in a citywide CRMP?

- Overview of regulations.
- Summary of known resources in the area.
- Management standards and goals.
- Procedures for City of Redmond funded capital projects.
- Procedures for review, inspection, and monitoring of private development activities.
- Guidelines for coordination with Indian tribes.
- Standards for cultural resources surveys.
- Procedures to follow for an inadvertent discovery.
What methods are we using to develop the CRMP?

- Research the prehistory, history, and ethnohistory of the area.
- Interview City staff to learn current practices.
- Gather feedback and input from tribes, developers, business owners, community members, and property owners.
What are the benefits of the CRMP?

- Greater predictability of responsibilities/costs/schedule related to cultural resources.
- Opportunity for early consideration of cultural resources.
- GIS tools and maps to help avoid and predict high probability areas early in planning.
- Resources for locating specialized consultants.
- Training to plan for cultural resources in the project life cycle.
What can people expect from the CRMP?

- Updates to policies and code (after review/approval by City Council)

- Requirements from Planning Administrator to:
  - Conduct a cultural resources survey in areas with a high potential for archaeological or other cultural resources.
  - Use a tribal or archaeological monitor during construction.
  - Follow Inadvertent Discovery Plan and procedures in the event of a find.
  - Protect historic architectural features during construction.
  - Prepare photography or interpretative materials as mitigation.
  - Coordinate with affected Indian tribes.
  - Possibly limit construction activities to certain times of the year.
What is typically included in a cultural resources survey?

- Background Research
- Coordination with Indian Tribes and DAHP
- Fieldwork
  - Archaeological survey
  - Systematic Above-Ground Survey
  - Selective Digging (shovel probes)
- Reporting
  - Archaeological Site Forms
  - Historic Property Inventory Forms
  - Recommendations
    - Eligibility
    - Avoid and Mitigate
What happens if something is discovered on my property?

- **Before Construction**
  - **Human Remains**
    - Follow Inadvertent Discovery Plan
    - Notify King County Sheriff/Coroner
    - Affected Indian tribes and DAHP
  - **Other finds**
    - Coordinate with affected Indian tribes and DAHP
    - Additional fieldwork to characterize the find
    - Memorandum of Agreement
      - Avoidance measures
      - Minimization measures
      - Mitigation measures
        - Interpretative Materials
        - Data Recovery
What happens if something is discovered on my property?

- **During Construction**
  - Follow Inadvertent Discovery Plan
    - Stop Work
  - For Human Remains
    - Notify King County Sheriff/Coroner
    - Notify DAHP and affected Indian tribes
  - Work with archaeologist to establish work areas
  - Coordinate with DAHP and affected Indian tribes
  - Memorandum of Agreement
    - Avoidance, minimization, and mitigation measures
  - Additional Fieldwork
    - Archaeological testing/ data recovery
## What are the potential costs?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Estimate Time to Complete</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Background research on small parcel (&lt; 5 acres) by qualified professional*</td>
<td>5 days + 30 day agency/tribe review</td>
<td>$5,000</td>
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<tr>
<td>Pedestrian survey and limited shovel probes by qualified professionals of a small parcel (&lt;5 acres) that results in no finds*</td>
<td>30 days+30 day agency/tribe review</td>
<td>$25,000</td>
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<tr>
<td>Additional shovel probes to verify the boundaries and testing to evaluate NRHP eligibility of a small site (2 testing units)*</td>
<td>30 days+30 day agency/tribe review</td>
<td>$20,000</td>
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<tr>
<td>Use of monitor during geotechnical boring</td>
<td>During ground disturbing activities</td>
<td>$125 (per hour)</td>
</tr>
<tr>
<td>Use of monitor during construction</td>
<td>During ground disturbing activities</td>
<td>$125 (per hour)</td>
</tr>
<tr>
<td>Data recovery of site requiring &lt; 20 excavation blocks (1 x 1m)**</td>
<td>6 months to 1 year</td>
<td>$200,000</td>
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<tr>
<td>Mitigation – specialized photography, interpretive plans, etc.*</td>
<td>6 months to 1 year</td>
<td>$30,000</td>
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*Includes report, required forms, and limited coordination with agencies and tribes

**Includes report, required forms, and limited coordination with agencies and tribes, artifact preparation but not curation
Discussion
Cultural resource regulations are not new but timely and proactive cultural resources management is the new way of doing business. What is key to you for helping with this transition?
What can the City do to help you identify and plan for cultural resources in your projects?

Redmond 1946
How and when in a project or permit process would you like to learn about cultural resource requirements?
How should the City communicate about the possible presence and standards for protection of cultural resources?

Redmond 1969
What are the best ways for the City to keep you current on the tools and requirements?

Redmond 1976
Who else should be part of this process?

Redmond 1985
## Next Steps

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<thead>
<tr>
<th>Activity</th>
<th>Timeframe</th>
<th>Opportunity for involvement</th>
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<tbody>
<tr>
<td>Prepare 1&lt;sup&gt;st&lt;/sup&gt; CRMP Draft</td>
<td>Fall 2016</td>
<td>Today’s workshop</td>
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<tr>
<td>Refine CRMP</td>
<td>Winter 2017</td>
<td>Winter workshop or communication</td>
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<tr>
<td>Develop training</td>
<td>Spring 2017</td>
<td></td>
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<tr>
<td>Rollout training and initial procedures and protocols</td>
<td>Fall 2017</td>
<td>Select training</td>
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<tr>
<td>City Council Action</td>
<td>Spring 2018</td>
<td>City Council Meetings</td>
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<tr>
<td>Rollout Policies, regulations, and associated procedures</td>
<td>Spring 2018</td>
<td>Trainings and workshops</td>
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</tbody>
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