

# Klamath County ORMAP Grant Application

Section I. County and Grant Information			
A. County: KLAMATH		B. Funding Cycle: Fall 2008	
C. Project will help meet ORMAP Goal(s): 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/>		D. Fund Request: \$100,544	
Section II. Summary of Project			DOR Assessment
A. Brief Overview of the Request.			<input type="checkbox"/> Pass <input type="checkbox"/> Fail
<p>This request is for funding to map phase 3 (see Attachment 1) of Klamath County. This phase is the third phase of a nine planned phases to map the entire county. All county tax maps produced will be compliant with ORMAP Map Methodology and ORMAP Technical Specifications.</p>			
Scope and Deliverables			
Check	Deliverables	Brief description of the deliverables	
<input checked="" type="checkbox"/>	Taxlot Conversion	7,120 Taxlots	
<input checked="" type="checkbox"/>	Tax Map Conversion	11 Townships, 240 Taxmaps	
<input type="checkbox"/>	Control Points		
<input type="checkbox"/>	Scanning		
<input type="checkbox"/>	Reports		
<input type="checkbox"/>	Development		
<input checked="" type="checkbox"/>	Other Assistance	Update 6 Townships in Ph 1A to new control	
<input type="checkbox"/>	Other Deliverable		
<input type="checkbox"/>	Hardware/Software		
B. Timeline (funding not to exceed one year from award date)			
May 1, 2009			
C. Costs of Total Project (add lines as necessary)			
Deliverable	Number of Items	Cost per Item	Total Cost
GIS Taxlots	7,120 Taxlots	\$14/taxlot	\$99,680
Update Townships in Ph 1A affected by new control	6 Townships – 27 hrs	\$32/hr	\$864
Project Over site (Mapping/Admin)	120 hrs	\$50/hr	\$6,000
D. Partnerships and Contributions (add lines as necessary):			
Partner	Contribution		
Klamath County Staff Time	\$6,000		
A. Assessor's Signature & Date:		See File Copy	
F. Fiscal Coordinator – Name & Contact Number:		Rochelle Long (541) 883-5142	

<b>G. Project Coordinator – Name &amp; Title:</b>	Bruce Fichtman, GIS Analyst
<b>E-mail address:</b>	<a href="mailto:bfichtman@co.klamath.or.us">bfichtman@co.klamath.or.us</a>
<b>Phone Number:</b>	(541) 883-5158
<b>Mailing Address:</b>	Klamath Co. MIS 403 Pine St, 3 <sup>rd</sup> Floor Klamath Falls, OR 97601

### Section III. Detail Project Information –*Answer all questions*

#### A. Overview

- Describe what the project is trying to accomplish.** The overall project goal is to update cartography of assessment maps from uStation maintained bitmap/vector combination maps and a separately maintained coverage for GIS by creating ORMAP compliant maps in ESRI Geodatabase format that will replace both processes with one.
- Does this project relate to any previous ORMAP-funded projects? If yes, please explain.**  
Yes, the control points were identified through a previous grant (Spring 08).
- What is the status/outcome of the previous ORMAP-funded projects? (Please include contract numbers and a status map.)**  
ORMAP Contract #1763 (Fall 06) Ph 1A mapping completed Sept 2007.  
ORMAP Contract #1800 (Spr 07) Control for Ph 1B & 2 completed Oct 2007.  
ORMAP Contract #1855 (Fall 07) Ph 2 mapping complete, In QC process.  
ORMAP Contract #1927 (Spr 08) Control for Ph 3 to be completed Nov 2008.

#### B. Project Design – Current Proposal

- Identify the ORMAP and the regional/county goal(s) that this project addresses.**  
This project will address ORMAP Goals by contributing to the creation of ORMAP compliant taxlots for Klamath County. The project will also further the county goal of transitioning from uStation based mapping system to a more accurate and efficient ESRI-based Assessor GIS that will benefit all users.
- Describe in detail your technical approach to the project (mapping methodology).**  
Oregon Corrections Enterprises (ESU) will utilize BLM GCDB coordinates, existing GPS control, surveys, and other sources to construct the taxlots and associated layers to ORMAP Technical Specifications.
- Describe the project deliverables. (DOR will bill against these deliverables)**  
Monthly deliverables will include a geodatabase containing completed taxlots and associated layers along with taxmap check plots.
- Will this proposal fund staff that is doing work other than ORMAP projects? If so, describe how the time and cost will be tracked for the different projects.**  
No.
- Who will be doing the work (county staff, contractor, DOR staff, etc.)? Please define their role(s).**  
ESU will perform the mapping. Klamath County staff (County Surveyor, County Cartographer, and GIS Analyst) will provide quality control.
- Define the role of the County Cartographer in the project.**  
The County Cartographer will review all hardcopy taxmaps for completeness and accuracy.

**7. Describe the maintenance plan for this product.**

The final product from this project will replace the current assessment mapping system maintained with uStation. The Klamath County Assessor's Office will switch to ESRI software and all future updates to the assessment maps will be done using ArcGIS.

**8. Will this comply with *Oregon Cadastral Data Exchange Standard*?**

Yes.

**9. Describe where this project fits within the County's overall mapping/GIS work plan.**

The GIS parcel base is maintained in an ArcInfo coverage. The county taxmaps are maintained in uStation. Completion of the project will streamline taxlot editing and mapping by utilizing one mapping and maintenance system.

**10. Provide a project timeline with milestones or phase-completion dates**

11/2008 – Scheduled completion date for phase 3 control collection (Spr 08 Grant)

05/2009 – Scheduled completion date for Phase 3 mapping (Fall 08 Grant)

Monthly geodatabase deliveries along with invoices are made on completed townships.

**11. Does this project promote partnerships, if so, with whom?**

All data will be shared freely with other government agencies such as BLM, USFS, NPS, The Klamath Tribes, State of Oregon, local cities, and educational institutions. All these entities currently utilize the county parcels and exchange data with the county.

**12. Describe any innovations that will be utilized by this project.**

N/A

**13. Detail Costs (who is paying for what).**

All project costs, other than project over-site, will be paid by the ORMAP grant.

**C. Quality Control**

**1. Who will be responsible for quality control?**

As the product is delivered the County GIS Analyst in conjunction with the County Surveyor and Assessor's Office will provide quality control.

**2. Will county cartography staff review the deliverables?**

Yes.

**3. Will there be a review by Department of Revenue cartography staff?**

No.

**4. Describe quality control procedures.**

Check plots are produced as taxmaps are completed. Check plots are reviewed by the county cartographer. The county surveyor is involved in all issues that affect accuracy. Final delivery is in ESRI Geodatabase checked by the county GIS Analyst.

**D. Data Availability**

**Identify this product's restrictions on data sharing or licensing issues.**

None.

## E. Background Information

Any other information that you feel may help support the project. Please attach an updated copy of your county's ORMAP business plan if it has not been updated on the ORMAP website.

## G. Other Issues - Please identify.

### UPDATES TO PHASE 1A

Due to the fact that outlying areas in Phase 1A were mapped using primarily existing BLM GCDB coordinates, Townships in adjacent areas being mapped using new and higher level control cause adjustments to the line work in the previously mapped areas of Phase 1A to be made.

### PROJECT DETAIL

Currently, with the completion of Phase 1 and 2, 19% of county taxlots are mapped to ORMAP standards. Completion of Phase 3 in May 2009 will bring the completion percentage to 28%.

### Submit completed forms to:

Mail	Contact Information
ORMAP Project Coordinator Oregon Department of Revenue Property Tax Division - CDOT 955 Center St. NE Salem OR 97301-2555	Tel: 503-945-8493 Fax: 503-945-8737 <a href="mailto:or.map@state.or.us">or.map@state.or.us</a>

# Klamath County ORMAP Grant Phases Fall 2008

