

ORMAP Grant Application

Section I. County and Grant Information			
A. County: Tillamook		B. Funding Cycle: Spring 2009	
C. Project will help meet ORMAP Goal(s): 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 X 5 <input type="checkbox"/> 6 <input type="checkbox"/>		D. Fund Request: \$51,752	
Section II. Summary of Project			DOR Assessment
A. Brief Overview of the Request.			<input type="checkbox"/> Pass <input type="checkbox"/> Fail
<p>This grant is part four of a multi-year request to integrate new data collected and to improve accuracy of the mapping to meet ORMAP Technical Specifications across the whole county. This grant will complete the remapping of townships 1N10W, 1S10W, 2S10W, 3S10W and a portion of 4S10W, consisting of 6000 taxlots and 137 taxmaps.</p>			
Scope and Deliverables			
Check	Deliverables	Brief description of the deliverables	
X	Taxlot Conversion	6000 taxlots that meet ORMAP Technical Specifications	
<input type="checkbox"/>	Tax Map Conversion	137 taxmaps	
<input type="checkbox"/>	Control Points		
<input type="checkbox"/>	Scanning		
<input type="checkbox"/>	Reports		
<input type="checkbox"/>	Development		
<input type="checkbox"/>	Other Assistance		
<input type="checkbox"/>	Other Deliverable		
<input type="checkbox"/>	Hardware/Software		
B. Timeline (funding not to exceed one year from award date)			
7/1/09 – 6/30/10			
C. Costs of Total Project (add lines as necessary)			
Deliverable	Number of Items	Cost per Item	Total Cost
Taxlots	6000	\$10.70	\$64,200
D. Partnerships and Contributions (add lines as necessary):			
Partner	Contribution		
Community Development Dept.	\$8448		
Survey Dept.	\$4000		
A. Assessor's Signature & Date:		See File Copy	
F. Fiscal Coordinator – Name & Contact Number:		Tim Lutz, 503-842-3400	

G. Project Coordinator – Name & Title:	Wendy Schink, Cartographer
E-mail address:	wschink@co.tillamook.or.us
Phone Number:	503-842-3400
Mailing Address:	Assessment & Taxation 201 Laurel Ave. Tillamook, OR 97141

Section III. Detail Project Information –Answer all questions

A. Overview

- 1. Describe what the project is trying to accomplish.**
This project will work to incorporate map changes since the conversion to geodatabase and to ensure all maps meet ORMAP Technical Specifications.
- 2. Does this project relate to any previous ORMAP-funded projects? If yes, please explain.**
Yes, this is part 4 of a multi-year project.
Grant #1299 was delivered 3/08.
Grant #1858 was delivered 12/08.
Grant #2216 will complete 4300 taxlots by 12/31/09.
This grant will bring us to 74% taxlots meeting ORMAP Technical Specs.
- 3. What is the status/outcome of the previous ORMAP-funded projects? (Please include contract numbers and a status map.)**
ORMAP Grant #904 (summer 2001) – Completed
ORMAP Grant #1052 (fall 2002) – Completed
ORMAP Grant #1051 (fall 2002) – Completed
ORMAP Grant #1124 (fall 2003) – Completed
ORMAP Grant #1244 (spring 2004) – Completed
ORMAP Grant #1298 (fall 2004) – Returned to ORMAP
ORMAP Grant #1299 (fall 2004) – Completed
ORMAP Grant #1359 (spring 2005) – Completed
ORMAP Grant #1538 (fall 2005) – Returned to ORMAP
ORMAP Grant #1858 (fall 2007) – Completed
ORMAP Grant #2216 (fall 2008) – due 12/31/09

B. Project Design – Current Proposal

- 1. Identify the ORMAP and the regional/county goal(s) that this project addresses.**
After completing the current contract Tillamook County will meet ORMAP Goal 3. This project addresses meeting the objectives for Goal 4, where 70% of the county’s Assessor maps will meet the ORMAP Technical Specifications. We are sharing data with all adjacent counties so maps produced along the county edges will match with the adjoining counties.

2. Describe in detail your technical approach to the project (mapping methodology).

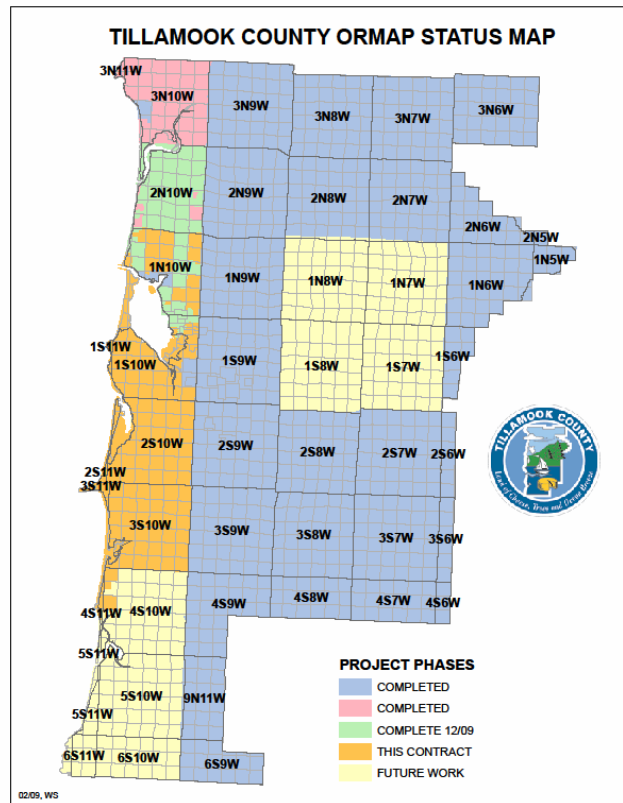
The cartographer will work through the county, map by map, using ORMAP methodology to incorporate past changes, checking accuracy, and ensuring the new data maintains the look and feel of the original Assessment maps.

Maps for three of the seven incorporated cities and most of the resource lands were completed in the first phase which covered 270 maps and 8631 taxlots. (blue)

The second phase covers the north coast, which includes two incorporated cities, a high density of taxlots, and the highest volume of maintenance mapping requirements. This phase involved 90 maps and 5976 taxlots. (pink)

The third phase completes another incorporated city and most of the north coast, covering 4300 taxlots and 71 maps. (green)

This contract includes the final city, the central coast of Tillamook County and it would complete 6000 taxlots on 137 maps. (gold)



3. Describe the project deliverables. (DOR will bill against these deliverables)

This phase of the project will produce 6000 taxlots that meet ORMAP Technical Specifications.

4. 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.

Yes, cartographer will be doing ORMAP work at 0.4 FTE as well as ongoing maintenance at 0.6 FTE. Cartographer will track hours spent on each function.

5. Who will be doing the work (county staff, contractor, DOR staff, etc.)? Please define their role(s).

The county A&T cartographer will be doing this work with supervision and assistance from the Assessor and GIS Coordinator.

6. Define the role of the County Cartographer in the project.

The county A&T cartographer will be doing the remapping at 0.4 FTE, tracking time spent on the project, quality control, and delivering the contracted taxlots to the DOR.

7. Describe the maintenance plan for this product.

County A&T cartographer will maintain the tax maps, updating them on an ongoing basis. Changes to the standard or schema will be incorporated by the county A&T cartographer after adoption.

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

Yes, we are using the Oregon Cadastral Data Exchange Standard to share data within and outside Tillamook County.

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

This project will improve the accuracy of our base data and will enhance the accuracy of all data layers based on the taxlots. It allows for a links to A&T data and supports work in Community Development and other County departments. Correctly georeferenced taxlots are one important base data layer for Tillamook County GIS to build on in all future work. These taxlots allow for clear definition of incorporated cities and unincorporated communities, and make many tasks in the Planning, Public Works, and Emergency Management Departments much simpler and clearer to perform.

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

Phase 1	8631 taxlots	completed
Phase 2	5976 taxlots	completed
Phase 3	4300 taxlots	due 12/31/09
Phase 4	6000 taxlots	
Phase 5	5093 taxlots	

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

The production of taxlots and tax maps promotes a close working relationship between the Assessment and Taxation Department and many other departments. Taxlot data is used by the Community Development Department to generate notices of land use actions for mailings, to create zoning maps and displays for use by county planning staff, county commissioners, and the public, and in analysis projects required by daily work. Taxlot data is used by the Building Division of the Community Development Department in assessing site-specific factors related to county and statewide building code requirements and restrictions, such as snow loads and high wind threat areas. It provides a logical basis for analysis of flood-prone areas in FEMA projects that involve the Emergency Management Department, Community Development, and the Board of County Commissioners. Taxlot data has also been used in Tillamook County’s Community Wildfire Prevention Plan process. Taxlots on maps are also used by the County Surveyor to locate approaches to points that are to be captured or restored as part of their normal work.

Having georeferenced taxlots also promotes the sharing of data between Tillamook County and the cities, the State of Oregon’s various departments, the Port Districts within Tillamook County, and private and federal entities and agencies having land ownership in Tillamook County. Private corporations use this data after acquiring it for numerous mapping and real estate applications.

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

Tillamook County follows a standard method for tax parcel digitization. The primary challenge faced in Tillamook County is finding creative methods to manage the workflow to accomplish the project in a timely manner with limited resources and funding.

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

Implementation & QC	Cost	Funder	Funded	Request Funding
Staff-Carto, clerical, mgt.	\$51,752	ORMAP	\$0	\$51,752
Software License	\$2,000	Comm Dvlpmt	\$2,000	\$0
Surveyor	\$4,000	Survey Office	\$4,000	\$0
GIS Specialist	\$6,448	Comm Dvlpmt	\$6,448	\$0
Totals	\$64,200		\$ 12,448	\$51,752

C. Quality Control

1. Who will be responsible for quality control?

County Cartographer and GIS Coordinator

2. Will county cartography staff review the deliverables?

Yes, work will be reviewed by cartographer, assessor, GIS staff, clerical staff and the surveyor prior to public release.

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

DOR may review deliverables at their discretion.

4. Describe quality control procedures.

GIS personnel will ensure compliance with statewide GIS goals and standards using the procedure outlined by the Department of Revenue.

D. Data Availability

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

Tillamook County Board of Commissioners approved the original data access policy in 2001, and amended that policy in January 2006. This policy allows for a purchase of taxlot and other GIS data with use restrictions spelled out in the Tillamook County GIS Data License Agreement. Data sharing agreements and no-cost data exchanges were also authorized by the policy at the discretion of the Director of the Community Development Department and Board of Commissioners. Many data layers were made available for download from Tillamook County’s web site at no cost. Other ORMAP products, such as aerial imagery are available for download through Tillamook County’s web site or through the Oregon Department of Forestry Tillamook Forest web site and state data clearinghouse.

The main licensing issue that has arisen so far has been redistribution of the taxlot data. The current Data License does not allow for the original data to be redistributed unless it is part of a derived data product produced by legal means.

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.

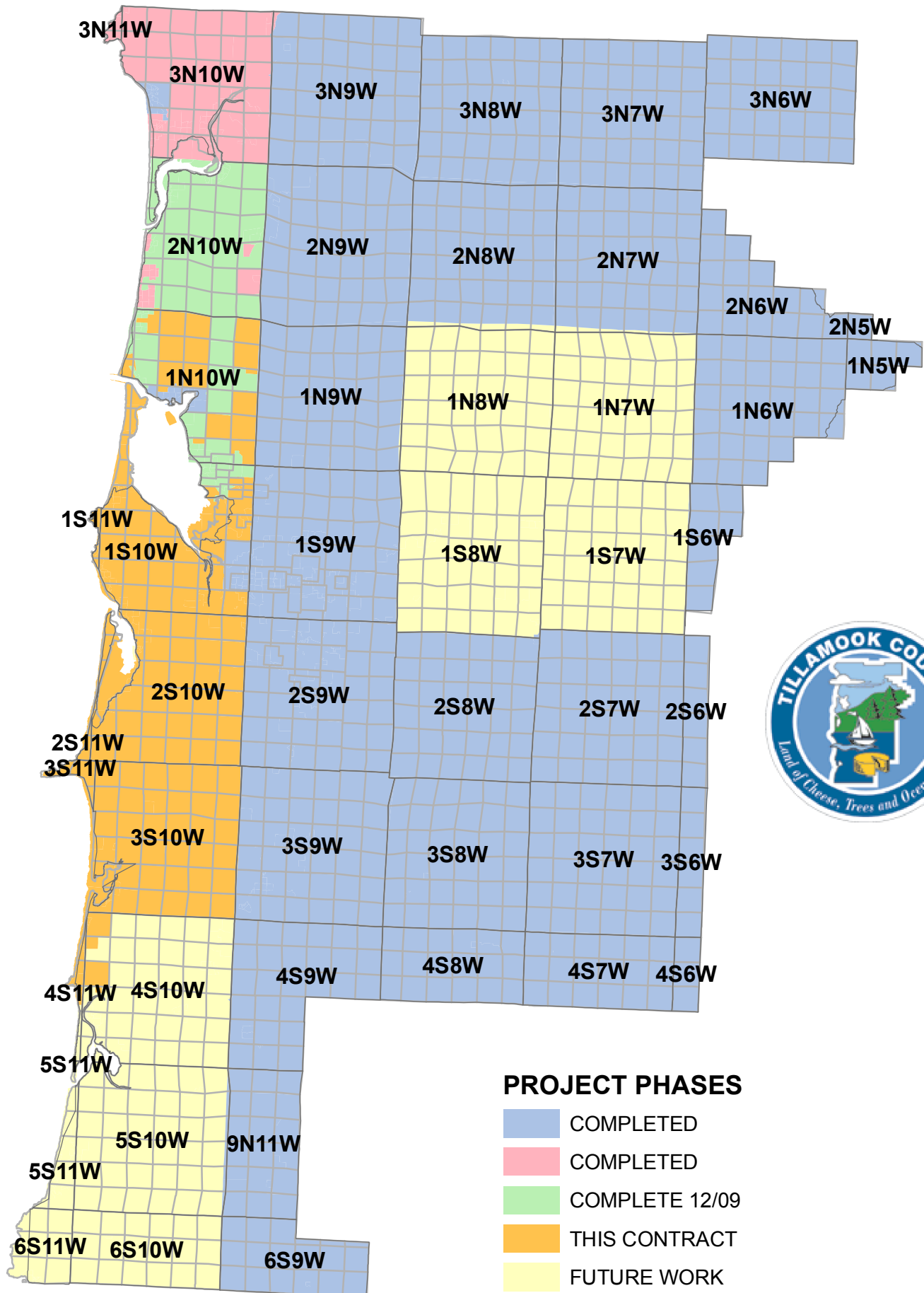
County Business Plan is currently on file and posted to the ORMAP web site, updated 02/09.

G. Other Issues - Please identify.

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 or.map@state.or.us

TILLAMOOK COUNTY ORMAP STATUS MAP



PROJECT PHASES

- COMPLETED
- COMPLETED
- COMPLETE 12/09
- THIS CONTRACT
- FUTURE WORK