

ORMAP Grant Application

Section I. County and Grant Information			
A. County: Washington County		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: \$ 44,470	
Section II. Summary of Project			DOR Assessment
A. Brief Overview of the Request.			<input type="checkbox"/> Pass <input type="checkbox"/> Fail
<p>This project will fund a GIS intern whose job is to re-map the metro Beaverton area. Data for the project comes from previous ORMAP and other COGO'ing projects. All GIS data has been and will continue to be created in ESRI software and is convertible to all exchange files supported by ESRI GIS software. Maps and data created will meet the current ORMAP Technical Specifications.</p>			
Scope and Deliverables			
<i>Check</i>	<i>Deliverables</i>	<i>Brief description of the deliverables</i>	
<input checked="" type="checkbox"/>	Taxlot Conversion	3,018 Taxlots that meet ORMAP technical specifications	
<input checked="" type="checkbox"/>	Tax Map Conversion	21 Maps	
<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)			
All work will be completed NLT 31 December 2009			
C. Costs of Total Project (add lines as necessary)			
Deliverable	Number of Items	Cost per Item	Total Cost
Taxlots in ORMAP compliant digital maps	3,018	14.73	44,470
D. Partnerships and Contributions (add lines as necessary):			
Partner	Contribution		
Washington County	This is a new position, therefore the county will be providing the cubicle space, furniture, computer, software licenses and training, etc. - ESRI 9.X Software License \$ 9,900.00 - ESRI Software License Maint \$ 1,500.00		
City of Beaverton	Geodetic Control		
A. Assessor's Signature & Date:	<i>See File Copy</i>		
F. Fiscal Coordinator – Name & Contact Number:	Margaret Garza 503-846-3928		

G. Project Coordinator – Name & Title:	Roger Livingston GIS Specialist
E-mail address:	Roger_livingston@co.washington.or.us
Phone Number:	503-846-3889
Mailing Address:	MS #9 155 N. First Ave Hillsboro, OR 97124-3001

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

A. Overview

1. Describe what the project is trying to accomplish.

The goal is to deliver 21 assessor maps and 3,018 taxlots @ \$14.73 each for a total of \$44,470. The area we are focusing on is Beaverton. See attachment 2 for the list of maps to be created.

Before and after ORMAP became a reality, Washington County contracted with Inside Oregon Enterprises (also referred to as ESU) to COGO plats that would eventually end up in the County’s digital assessor maps. This project will use that COGO data to create new maps of Beaverton. Due to our regular workload, we have not been able to assign resources to this task. The Beaverton area is the largest urban land mass within our county that has not been remapped. See attachment 1 for our current remapping status.

2. Does this project relate to any previous ORMAP-funded projects? If yes, please explain.

The plats used to create the new maps were created and archived by previous Washington County and ORMAP funded projects. To date we have approximately 7,897 archived COGO’ed plats.

3. What is the status/outcome of the previous ORMAP-funded projects? (Please include contract numbers and a status map.)

Previous and current GIS Intern and Overtime projects contributed to the current re-mapping status map (See attachment 1).

Contracts	Status
1035	Completed
1036	Completed
1088	Completed
1089	Completed
1363	Completed
1832	In progress, to be completed by 12/31/08
1920	In progress, to be completed by 6/30/09

B. Project Design – Current Proposal

1. Identify the ORMAP and the regional/county goal(s) that this project addresses.

This project will begin to fill in the largest urban land mass within the county that has not been significantly remapped. This project is another one of Washington County’s effort to reach Goal 6 within the ORMAP timeframe. Several attempts by the City of Beaverton to improve their taxlot layer have been tried. In each case, either the resources or costs were prohibitive. This position will leverage our large library of COGO’ed plats and move the Beaverton area remapping along. See attachment 3 for the areas to be mapped.

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

This proposal will upgrade tax assessor maps in Washington County to meet current ORMAP Technical Specifications. The GIS Intern will be using the same software and hardware to create ORMAP plats and assessor maps that the cartography staff is using. The GIS Intern will be working for the Cartography Supervisor. Training of the GIS Intern will be done by the cartography staff. The intern will follow the same methods and procedures used by the Cartography staff to create assessor maps that meet or exceed the

ORMAP technical standards, and basically follow the Map Methodology detailed by DOR's Cadastral Unit. Because of a lack of geodetic control, some of the maps will have to be geo-referenced at a later date when geodetic control becomes available.

- 3. Describe the project deliverables. (DOR will bill against these deliverables)**
This project will deliver 3,018 taxlots that meet the current ORMAP Technical Specifications. A map of the area to be completed is shown on attachment 3.
- 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.**
No.
- 5. Who will be doing the work (county staff, contractor, DOR staff, etc.)? Please define their role(s).**
The GIS Intern will be doing the work under the supervision of the Cartography Supervisor. The Cartography Supervisor will be responsible for assigning workload and tracking progress.
- 6. Define the role of the County Cartographer in the project.**
The county cartographers are responsible for quality control and final map production.
- 7. Describe the maintenance plan for this product.**
All new and existing maps that meet ORMAP Technical Specifications are updated and maintained as our normal course of business and the County does not use ORMAP funds for this purpose.
- 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.**
Beaverton is the last major urban area to be mapped.
- 10. Provide a project timeline with milestones or phase-completion dates**
All work is scheduled to be completed one year from award date, December 31st, 2009.
- 11. Does this project promote partnerships, if so, with whom?**
We will be using geodetic control obtained from the Beaverton surveyor to tie as many of these plats to control as possible.
- 12. Describe any innovations that will be utilized by this project.**
Due to a lack of control in some areas, some of the maps will have to be placed in stasis until adequate control is obtained.
- 13. Detail Costs (who is paying for what).**
ORMAP will be paying the salary of the GIS Intern. All other costs and resources (Physical Space, Computers, Software, etc.) will be paid by the county.

C. Quality Control

- 1. Who will be responsible for quality control?**
Washington County A&T will be responsible for quality control.
- 2. Will county cartography staff review the deliverables?**
Yes
- 3. Will there be a review by Department of Revenue cartography staff?**
If deemed necessary.
- 4. Describe quality control procedures.**

We utilize a version of the DOR Quality Control Process document. Maps are assembled from a combination of surveys, plats and deeds. When discrepancies occur they are either resolved through further research or identified on our maps and our County Surveyor is notified of the problem.

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.
The business plan has been updated on the ORMAP website

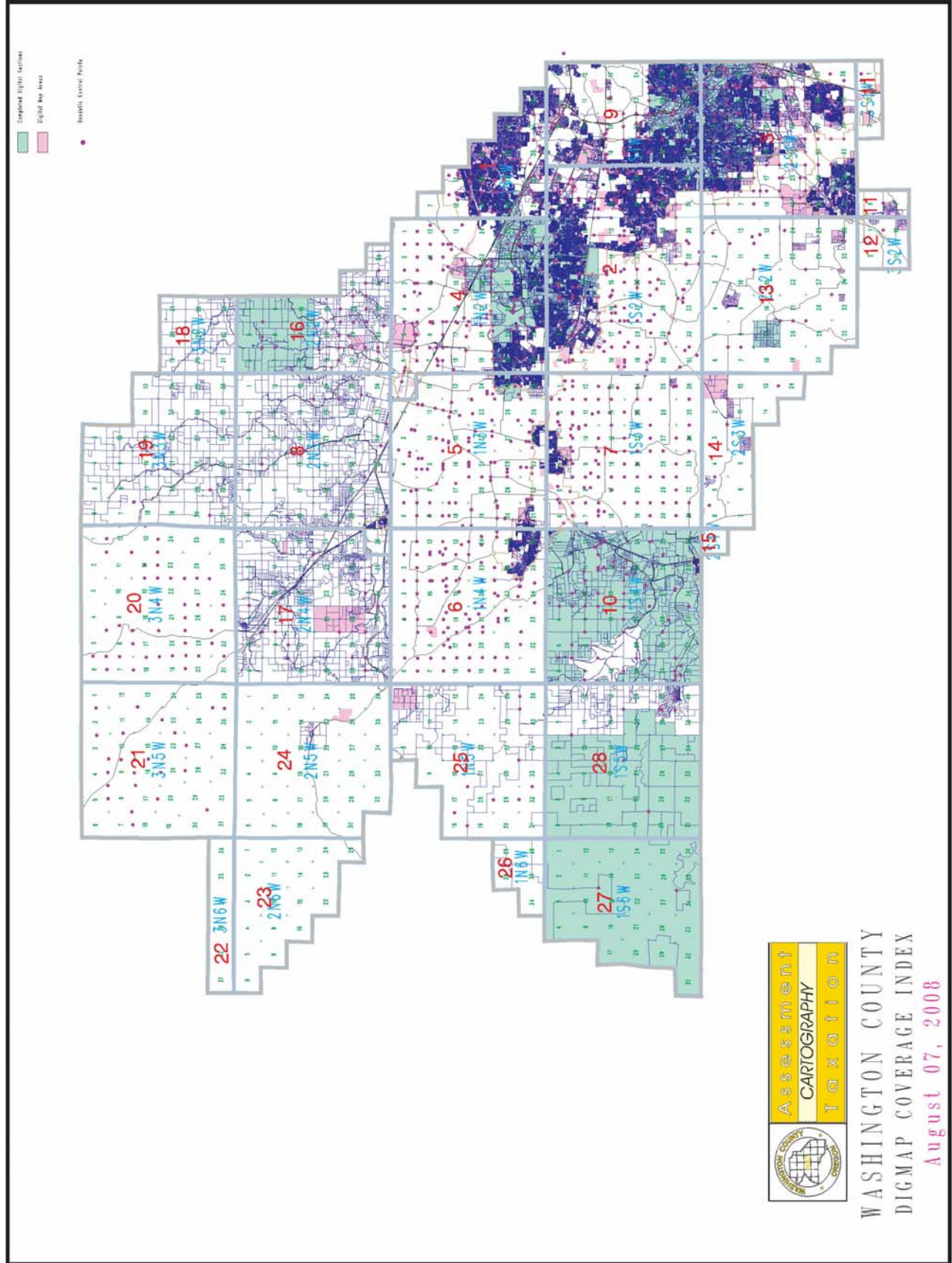
G. Other Issues - Please identify.

None at this time.

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

ATTACHMENT 1 CURRENT STATUS



WASHINGTON COUNTY
DIGMAP COVERAGE INDEX
August 07, 2008

**ATTACHMENT 2
MAPS TO BE COMPLETED BY THIS GRANT**

ATTACHMENT 2

OrMap Grant Proposal

MAP #	# OF PLATS	# OF CONDOS	NON-PLAT T.L.S.	CITY	# OF PLAT ACCOUNTS	# OF CONDO ACCOUNTS
1S111BA	3		2		199	
1N133AB	2				182	
1S119DC	5				181	
1S121BC	4	1		BEAVERTON	180	21
1S121AB	2	1	2	BEAVERTON	172	20 DONE
1S104DD	3				166	
1S104AA	6			BEAVERTON	164	
1S119DB	7		3		160	
1S124AB	2		2	BEAVERTON	156	
1S129BB	3		1	BEAVERTON	154	
1N132CB	5		1	BEAVERTON	151	
1S119DD	4		2		149	
1S119DA	7		2	BEAVERTON	148	
1S121AC	4		1	BEAVERTON	145	
1S129AB	4		1	BEAVERTON	137	
1S110CB	4		2		128	
1S119BA	4		9		108	
1S120AD	2		7	BEAVERTON	102	
1N133BA	1				86	
1S101AC	3				80	
1N132CC	4			BEAVERTON	49	
TOTAL PLAT LOTS					2997	21
TOTAL TAX LOTS					3,018	

ATTACHMENT 3

FALL 2008 ORMAP GRANT
PROPOSAL REMAPPING AREAS

