



County:	Clackamas
Region:	Rural and Metropolitan Area Partnership

1. Introduction & Purpose of Plan

Brief history of digital mapping of taxlots:

Clackamas County has been using GIS technology since 1994. One of the first layers to be produced was the representation of the ownership or tax lot layer based on the mylar maps produced by the County's Assessor's Office. Through the use of in-house staff, consultants, and outside contractors, a tax lot layer emerged and has been maintained faithfully ever sense. Over the years, as demand for GIS products grew, so did the need to increase the relative accuracy and mapping precision of this layer. Prior to ORMAP's conception, the County and a few of the jurisdictions within the County began an effort to vastly improve the relative accuracy of the ownership tax lot GIS layer. In 1999, the City of Lake Oswego and the County embarked on a re-mapping project utilizing Coordinate Geometry (COGO) data capture and high precision surveyed ground control to map tax lots. This became the basis of the ORMAP tax lot capture process and served as a model for other Counties. Clackamas County has dedicated significant resources to digital tax lot mapping since 1999.

What ORMAP goals does the county currently meet? Goal 2

What are the county's primary limitations to moving forward with ORMAP?

- Money
- Staffing

What priority is this project for your Assessment department? High

What county departments support / use the cadastral base map?

- Assessment & Taxation
- Board of Commissioners
- County Counsel
- Elections
- Emergency Medical Services
- Finance
- Land Development
- Law Enforcement
- Library
- Other
- Planning
- Public Works
- Roads
- Survey
- Traffic Engineering

2. Status of the Taxlot Base and Digital Production of Taxmaps

Status of Assessor Maps being produced to ORMAP Technical Specifications (Specs):

Map Type	Meet Specs	Do Not Meet	Total	% Completed
Township	1	88	89	1
Section	103	651	754	14
Quarter Section	114	532	646	18
Sixteenth	321	1271	1592	20
Supplemental	11	250	261	4
Detail	0	0	0	0
Totals	550	2792	3342	16 %

Approximately how many taxlots are in the county? 153585

How many taxlots meet ORMAP Technical Specifications? 121678

How often does the county update the taxlot layer? Daily

Is the county layer distributed internally? Yes

Is the county taxlot layer integrated with any other systems / databases? Yes

If yes, briefly describe the other systems:

All Internet based applications use the tax lot layer as a base, primarily CMAP. This is a free GIS information and mapping tool on the County's website. Also, our in-house GIS data and mapping applications, specifically PlanMap and WESworks uses the county tax lot layer as a base. A law enforcement application also uses the tax lot base as the underlying spatial data set. All underlying GIS data is aligned to the cadastral tax lot base.

Is the county goal 2 layer available publicly? Yes

If yes, how are they available?

- On CD
- Via FTP
- On the internet
- Other

If yes, is there a charge? Yes

What is the predicted month and year that the county will have 100% of assessor maps to ORMAP Technical Specifications? June, 2018

3. Remapping Procedures and Strategic Approach

What sources of geodetic control points does the county use?

- BLM Data
- County Surveyor
- Other

What county department is responsible for digital taxmap creation?

- Assessment & Taxation
- Other

4. Staffing and Training

Will training be required for county personnel to use GIS as a tool for taxlot maintenance? Yes

5. Timeline

Timeline to complete maps:

Based on current resources and consistent / realistic historical funding, we estimate completion of Goal 6 in December 2015. Approval of a significant funding request will be required to meet this goal.

This timeline table is to summarize what your county's plans are for meeting the ORMAP Technical Specifications (Goal 6). This information is compiled with the plans from other counties and used by the Department of Revenue and the ORMAP Advisory Committee to administer the ORMAP Project. For each cycle that you will be requesting ORMAP funds, please include a brief description of the project, the estimated dollar amount to be requested, the approximate number of taxlots to be completed, and the actual number of taxlots and tax maps completed to date.

Funding Cycle Project Type	Taxlots Completed (per cycle)	Taxlots Completed (cum. %)	Maps Completed (per cycle)	Maps Completed (cum. %)	Funding Source		
					ORMAP	Other	Total
Fall 2008 Balance carried forward	115,907	75.5 %	320	9.6 %	\$ 0	\$ 0	\$ 0
Spring 2009 Remapping rural taxlots in our GIS	1,000	76.1 %	100	12.6 %	\$14,699	\$50,000	\$64,699
Fall 2009 Remapping rural tax lots	2,000	77.4 %	100	15.6 %	\$20,500	\$55,000	\$75,500
Spring 2010 Remapping rural taxlots in our GIS	2,200	78.9 %	150	20.0 %	\$16,750	\$50,000	\$66,750
Fall 2010 Tax map production / tax lot conversion	2,000	80.2 %	200	26.0 %	\$40,000	\$70,000	\$110,000

Spring 2011	2,000	81.5 %	200	32.0 %	\$35,000	\$60,000	\$95,000
Remapping tax lots in our GIS							
Fall 2011	2,000	82.8 %	200	38.0 %	\$60,000	\$80,000	\$140,000
Tax map production / tax lot capture							
Spring 2012	2,000	84.1 %	200	44.0 %	\$35,000	\$90,000	\$125,000
Remapping tax lots; map production							
Fall 2012	2,000	85.4 %	200	50.0 %	\$60,000	\$90,000	\$150,000
Tax Lot Map creation / tax lot capture							
Spring 2013	2,000	86.7 %	200	56.0 %	\$35,000	\$90,000	\$125,000
Rural tax lot capture							
Fall 2013	2,000	88.0 %	200	61.9 %	\$60,000	\$90,000	\$150,000
Tax Lot map production / tax lot capture							
Spring 2014	2,000	89.3 %	200	67.9 %	\$35,000	\$60,000	\$95,000
Rural taxlot capture							
Fall 2014	2,000	90.6 %	200	73.9 %	\$25,000	\$50,000	\$75,000
capture tax lots / create tax maps							
Spring 2015	2,000	91.9 %	200	79.9 %	\$20,000	\$60,000	\$80,000
Tax lot maaping and map production							
Fall 2015	2,500	93.5 %	200	85.9 %	\$40,000	\$60,000	\$100,000
Tax lot capture / tax map creation							
Spring 2016	2,500	95.1 %	200	91.9 %	\$40,000	\$60,000	\$100,000
tax lot capture / tax map creation							
Fall 2016	2,500	96.8 %	150	96.3 %	\$35,000	\$60,000	\$95,000
tax lot capture / tax map creation							

Spring 2017 tax lot capture / tax map creation	3,000	98.7 %	72	98.5 %	\$45,000	\$60,000	\$105,000
Fall 2017 tax lot capture / tax map creation	1,978	100.0 %	50	100.0 %	\$20,000	\$40,000	\$60,000
Total	153,585	100.0 %	3,342	100.0 %	\$636,949	\$1,175,000	\$1,811,949

6. Contact

Contact Information

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