



<b>County:</b>	Lane
<b>Region:</b>	Southwest

## 1. Introduction & Purpose of Plan

### **Brief history of digital mapping of taxlots:**

In December 2005 Lane County Public Works Parcel Mapping Team (PW) completed control and geometry features to meet ORMAP technical specifications utilizing the ORMAP ESRI Data Model. Since then Assessment & Taxation (A&T) and PW have worked together to convert remaining features required to publish of 65% of the county's maps from the Model.

Four local government agencies have joined with Lane County to realize a Lane Regional GIS Parcel Maintenance Plan. This plan is based on the ORMAP control and geometry features and maintained in the ORMAP ESRI Parcel Model design. The partner agencies support the commitment by A&T to convert their maps to the Model and recognize County participation as vital to their access to an accurate and current tax lot base. Currently the Plan directs the participation of regional GIS partners in a collaborative plat update process.

The Parcel Mapping Project is a cooperative effort of Lane County A&T and PW. The goal of the Project is to produce and maintain the following general groups of data:

- Survey Control
- Tax Lot parcels
- Plat Boundaries
- A&T map annotation and other map features
- A&T map index polygons
- Taxing Districts
- County Boundary

The Project follows Lane Regional and ORMAP Goals and is broken down into the following general tasks.

#### **TASK COMPLETE**

1. Prototype and Map Construction June 2004
2. ESRI Parcel Model Planning/Implementation June 2005
3. Control and Parcel Data Dec. 2005
4. GIS Partner Maintenance June 2007
5. Full conversion June 2013

<b>What ORMAP goals does the county currently meet?</b>	Goal 3
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<b>What are the county's primary limitations to moving forward with ORMAP?</b>	<ul style="list-style-type: none"> <li>• Money</li> <li>• Staffing</li> <li>• Time</li> <li>• Training</li> </ul>
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**What priority is this project for your Assessment department?** High

**What county departments support / use the cadastral base map?**

- Assessment & Taxation
- Board of Commissioners
- District Attorney
- Elections
- Emergency Medical Services
- Health and Human Services
- Land Development
- Law Enforcement
- 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	132	3	135	98
Section	1279	110	1389	92
Quarter Section	225	46	271	83
Sixteenth	744	675	1419	52
Supplemental	37	73	110	34
Detail	215	146	361	60
<b>Totals</b>	<b>2632</b>	<b>1053</b>	<b>3685</b>	<b>71 %</b>

**Approximately how many taxlots are in the county?** 161000

**How many taxlots meet ORMAP Technical Specifications?** 90709

**How often does the county update the taxlot layer?** Weekly

**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:**

The Lane County Parcel Mapping Project has integrated the tax lot layer with the surveyor control data and with other County and Regional GIS data. Prototyping is still underway to integrate the county tax lot layer with surveyor databases used for remonumentation and PLSS research. The tax lot layer and A&T owner name information, has been added to an intranet application developed by Lane County Transportation Planning known as TRANSMAP. The tax lots are a key component of the Regional Land Information Database (RLID) and associated internet application produced by Lane Council of Governments.

Lane County Transportation Planning has updated the zoning and site address layers to be more accurate in relationship to the new parcel data. This information, along with other GIS layers, has been used to successfully deploy ArcReader applications to such county departments as Land Management, Surveyors, Sheriffs Office, A&T, and Property Management.

The Project has prompted the GIS partners to move regional and agency-specific data holdings to the NAD83/91 environment. This was done in 2004. Agencies completed a data migration project in 2006 to register existing GIS data to the new parcel base. A regional effort is underway to fully implement geodatabase technology so that agency data will be part of a regional enterprise database.

<b>Is the county goal 2 layer available publicly?</b>	Yes
<b>If yes, how are they available?</b>	<ul style="list-style-type: none"> <li>• On CD</li> <li>• Via FTP</li> </ul>
<b>If yes, is there a charge?</b>	Yes
<b>What is the predicted month and year that the county will have 100% of assessor maps to ORMAP Technical Specifications?</b>	June, 2013

### 3. Remapping Procedures and Strategic Approach

<b>What sources of geodetic control points does the county use?</b>	<ul style="list-style-type: none"> <li>• BLM Data</li> <li>• County Surveyor</li> <li>• Private Surveyor</li> </ul>
<b>What county department is responsible for digital taxmap creation?</b>	<ul style="list-style-type: none"> <li>• Assessment &amp; Taxation</li> </ul>

### 4. Staffing and Training

<b>Will training be required for county personnel to use GIS as a tool for taxlot maintenance?</b>	Yes
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### 5. Timeline

#### Timeline to complete maps:

The Lane County Project is divided into two parts overseen by two departments. First and completed, Public Works Parcel Mapping Team (PW) remapped the control and tax lot geometry for the entire county and stored it in the ORMAP ESRI Parcel Data Model format. This work was performed from 2002 to 2006. Second and in process, Assessment & Taxation began converting the cadastral maintenance and map publication systems from AutoDesk to the ORMAP ESRI Parcel Data Model in 2004. A&T began building maps before PW completed remapping control and geometry. This was managed by splitting the county into regions. Working in the remapped regions, A&T reviewed the geometry, added annotation, reference and page features that were needed to create a standard Assessor Map and published new maps. The Lane map and process were reviewed as satisfactory by DOR and Lane County staff.

Currently A&T is the lead on the project which integrates tax lot maintenance and map conversion. PW assists with creating annotation and reference features, managing control issues and maintaining tax lot geometry in unconverted townships. Lane County has completed the conversion in 123 townships, leaving the 6 urban townships containing Eugene/Springfield to convert. PW will cease maintaining tax lot geometry in any townships after July 2010 signalling A&T's role as sole taxlot maintainer.

PW and A&T rely on ORMAP funding. Lane County has identified A&T as the primary recipient of the ORMAP funding. Therefore, PW is diminished before A&T by ORMAP funding reductions. The timeline table describes the Lane County intention and capacity to achieve goal 6 with PW assistance and ORMAP funding as proposed. Lane County intends to request the amounts listed in the Spring cycle and attempt to make up for any reduction in the following Fall cycle. If ORMAP contributions are reduced, or PW is able to contribute less, the complete date will move farther into the future.

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
As of Spring 2004	0	0.0 %	0	0.0 %	\$111,609	\$1,231,752	\$1,343,361
Past Projects							
Spring 2004 Coordination, Photography, Remapping	4,302	2.7 %	82	2.2 %	\$99,245	\$637,809	\$737,054
Fall 2004 Software	0	2.7 %	0	2.2 %	\$9,900	\$ 0	\$9,900
Spring 2005 remapping, software, control, maintenance	6,514	6.7 %	218	8.1 %	\$97,400	\$720,000	\$817,400
Spring 2006 Remapping; Software	6,710	10.9 %	228	14.3 %	\$67,000	\$372,500	\$439,500
Fall 2006 Control, map layers, maintenance	8,314	16.0 %	298	22.4 %	\$70,000	\$372,500	\$442,500
Spring 2007 Remapping	10,210	22.4 %	338	31.6 %	\$68,340	\$385,000	\$453,340

Fall 2007 Control, map layers, maintenance	11,824	29.7 %	348	41.0 %	\$70,000	\$385,000	\$455,000
Spring 2008 Remapping	11,788	37.1 %	392	51.7 %	\$36,025	\$400,000	\$436,025
Fall 2008 Control, map layers, maintenance	10,191	43.4 %	350	61.2 %	\$56,780	\$400,000	\$456,780
Fall 2008 Production Tools	0	43.4 %	0	61.2 %	\$2,035	\$ 0	\$2,035
Spring 2009 Map Conversion	9,951	49.6 %	196	66.5 %	\$58,796	\$233,000	\$291,796
Fall 2009 Map Conversion	7,600	54.3 %	120	69.7 %	\$21,116	\$17,960	\$39,076
Spring 2010 Map Conversion	19,000	66.1 %	275	77.2 %	\$67,000	\$276,541	\$343,541
Spring 2011 Map Conversion	25,000	81.6 %	366	87.1 %	\$105,000	\$276,541	\$381,541
Spring 2012 Map Conversion	25,000	97.1 %	366	97.1 %	\$105,000	\$276,541	\$381,541
Spring 2013 Map Conversion	7,300	101.7 %	107	100.0 %	\$30,700	\$80,832	\$111,532
<b>Total</b>	<b>163,704</b>	<b>101.7 %</b>	<b>3,684</b>	<b>100.0 %</b>	<b>\$1,075,946</b>	<b>\$6,065,976</b>	<b>\$7,141,922</b>

## 6. Contact

### Contact Information

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