



County: Gilliam
Region: North Central

1. Introduction & Purpose of Plan

Brief history of digital mapping of taxlots:

Gilliam County was part of a pilot project with the Department of Revenue Cartographic Unit to digitize the assessor plat maps in the late 1980s. Gilliam County was chosen for the pilot project due to the small number of accounts and very few urban areas.

In the fall of 1998 Gilliam County completed a needs assessment to produce a workable GIS system. In early 1999 the county applied for and received an ESRI Software Grant for \$20,000. At this time, the county purchased the hardware, provided GIS training, and began the process of converting the digitized maps to polygons. Gilliam County funded and contracted the conversion process to the Engineering Support Unit (ESU) of the Oregon State Prison. Gilliam County maps were then merged into a countywide tax lot layer by June 2000.

The county acquired ortho photos, then contracted with ESU to create an aerial photo layer. In January 2001 survey points were gathered in the urban area of Arlington to align the tax lot layer with the aerial photos. The county again contracted with ESU for this conversion. In February of 2001, assessment data was linked to the GIS maps. ORMAP funded the gathering of survey points and conversion process for the urban area of Condon in August of 2001.

In January 2002 the county applied for an ORMAP Grant to fund the development of a countywide soil map layer. This request was denied, which prompted the county along with the Department of Revenue Cartographic Unit to take on the project. Gilliam County soil maps are being maintained by the Department of Revenue along with the plat maps. With the completion of this project, the process of maintenance of these applications is reduced.

By utilizing additional help, partnering with other entities, using state of the art map creation tools, and pursuing effective change, it is the intention of Gilliam County to meet ORMAP Goal 4 by 2008.

What ORMAP goals does the county currently meet? Goal 3

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

- Money
- Staffing
- Time

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
- District Attorney
- Elections
- Law Enforcement
- Other
- Planning
- Public Works
- Recording
- Roads
- Survey
- Traffic Engineering
- Watermaster

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	46	0	46	100
Section	8	0	8	100
Quarter Section	7	0	7	100
Sixteenth	29	0	29	100
Supplemental	0	0	0	0
Detail	0	0	0	0
Totals	90	0	90	100 %

Approximately how many taxlots are in the county? 3693

How many taxlots meet ORMAP Technical Specifications? 3693

How often does the county update the taxlot layer? Semi-Annually

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:

Assessment database

Is the county goal 2 layer available publicly? Yes

If yes, how are they available?

- On CD
- 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? April, 2008

3. Remapping Procedures and Strategic Approach

What sources of geodetic control points does the county use?

- County Surveyor
- Other
- Private Surveyor

What county department is responsible for digital taxmap creation?

- Assessment & Taxation
- DOR Cartography

4. Staffing and Training

Will training be required for county personnel to use GIS as a tool for taxlot maintenance? N/A (DOR Maintenance County)

5. Timeline

Timeline to complete maps:

Estimate 10/2009

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 Past Projects	1,252	33.9 %	32	35.6 %	\$7,412	\$79,448	\$86,860
Spring 2005 Hardware, software, GPS	0	33.9 %	0	35.6 %	\$ 0	\$8,000	\$8,000
Fall 2005 Software	0	33.9 %	0	35.6 %	\$1,500	\$ 300	\$1,800
Fall 2006 Rural Lands, GPS Points	1,500	74.5 %	29	67.8 %	\$ 0	\$6,000	\$6,000
Spring 2007 Scan Surveys	0	74.5 %	0	67.8 %	\$ 500	\$ 0	\$ 500
Fall 2009 Rural Lands, GPS Points	941	100.0 %	29	100.0 %	\$ 0	\$6,000	\$6,000
Total	3,693	100.0 %	90	100.0 %	\$9,412	\$99,748	\$109,160

6. Contact

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