



Business plan for: Deschutes County **Last Updated: 06/29/2010**

County:	Deschutes
Region:	Central

1. Introduction & Purpose of Plan

Brief history of digital mapping of taxlots:

Since 1991 Deschutes County has been involved in an effort to digitally map the County's parcel base and to produce taxmaps through the use of GIS software. The County has made substantial progress on the project however significant work remains to be performed. Through a combination of COGO and digitizing methodologies the County has completed its taxlot base and has met Goal 2 ORMAP requirements. Areas that were developed using COGO routines are very accurate and taxmaps are digitally produced for these areas. However, areas of the County that were rapidly developed through digitizing methodologies have positional accuracy problems. In addition, digital taxmaps cannot be produced for these areas until the linework is regenerated based on improved control and until other supporting layers such as annotation are developed.

The County's GIS Management Committee has established the remapping of the County's parcel base as a priority project for the County's GIS program and efforts are underway to address the parcel base's shortcomings. Staff have been added to the Assessors' Office Cartography Division to exclusively work on the project. The Surveyors Office has completed a project to collect all survey coordinates required as control for the project. In addition, GIS staff from the Information Technology department are actively supporting the project.

What ORMAP goals does the county currently meet?	Goal 4
What are the county's primary limitations to moving forward with ORMAP?	<ul style="list-style-type: none"> • Money • Staffing • Time
What priority is this project for your Assessment department?	High
What county departments support / use the cadastral base map?	<ul style="list-style-type: none"> • Assessment & Taxation • Board of Commisioners • County Counsel • Community Corrections • District Attorney • Elections • Finance • Health and Human Services • Land Development • Law Enforcement • Other • Planning • Public Works • Recording • 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	75	18	93	81
Section	213	91	304	70
Quarter Section	458	117	575	80
Sixteenth	765	58	823	93
Supplemental	102	21	123	83
Detail	0	0	0	0
Totals	1613	305	1918	84 %

Approximately how many taxlots are in the county? 95236

How many taxlots meet ORMAP Technical Specifications? 86637

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:

The County's taxlot feature class is fully integrated with all other GIS layers and with extensive database tables. The database tables contain records that are downloaded from our Assessment & Taxation and our Permits Information Systems.

Is the county goal 2 layer available publicly? Yes

If yes, how are they available?

- On CD
- Via FTP
- On the internet

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, 2014

3. Remapping Procedures and Strategic Approach

What sources of geodetic control points does the county use?

- BLM Data
- County Surveyor
- Private Surveyor

What county department is responsible for digital taxmap creation?

- Assessment & Taxation

4. Staffing and Training

Will training be required for county personnel to use GIS as a tool for taxlot maintenance? No

5. Timeline

Timeline to complete maps:

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	59,800	62.8 %	1,112	58.0 %	\$120,200	\$230,000	\$350,200
Spring 2004 Taxlot/map conversion	8,295	71.5 %	35	59.8 %	\$58,065	\$111,000	\$169,065
Spring 2005 Taxlot/map conversion; control collection	6,800	78.6 %	35	61.6 %	\$30,900	\$105,300	\$136,200
Fall 2006 Taxlot/map conversion	4,000	82.8 %	55	64.5 %	\$61,550	\$103,000	\$164,550
Fall 2007 Annotate/complete digital taxmaps	0	82.8 %	94	69.4 %	\$34,000	\$85,000	\$119,000
Fall 2008 Convert manual maps to digital taxmaps	4,895	88.0 %	80	73.6 %	\$64,500	\$70,000	\$134,500
Fall 2009 Produce Taxmaps using remapped taxlots	0	88.0 %	105	79.0 %	\$41,100	\$85,000	\$126,100
Fall 2010 Annotate complete digital taxmaps	6,000	94.3 %	130	85.8 %	\$70,000	\$65,000	\$135,000
Fall 2011 Produce Digital taxmaps	2,450	96.9 %	79	89.9 %	\$75,000	\$65,000	\$140,000
Fall 2012 Produce Digital taxmaps	2,850	99.8 %	86	94.4 %	\$80,000	\$80,000	\$160,000
Fall 2013 Ramap Taxlots	250	100.1 %	107	100.0 %	\$65,000	\$85,000	\$150,000
Total	95,340	100.1 %	1,918	100.0 %	\$700,315	\$1,084,300	\$1,784,615

6. Contact

Contact Information

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