



County: Jefferson

Region: Central

1. Introduction & Purpose of Plan

Brief history of digital mapping of taxlots:

Jefferson County has been using a GIS to produce Assessor Maps since 1999. Arc/INFO and AML's are used to create all Assessor maps from data in the coverage format. A staff cartographer maintains the Assessor maps. There are approximately 14,000 taxlots on 617 Assessor maps. In 1996 Jefferson County contracted with ESU to create the digital taxlot base in accordance with the DOR's cartographic standards. ESU scanned the Assessor maps, put them to GCDB control, and heads up digitized the entire county. There are 52 full or partial townships in Jefferson County, and an individual township organizes all digital data.

As of Jan 2010 we have converted our coverages to the ORMAP geodatabase. We are still in the process for the final phase of conversion which includes updating annotation attributes, making sure all features and annotation are included in the geodatabase and our quality control project. We currently use the MapProduction V04 mxd to create, export, and print assessor maps.

What ORMAP goals does the county currently meet? Goal 5

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
- Land Development
- Planning
- Public Works
- Survey

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	62	0	62	100
Section	29	226	255	11

Quarter Section	11	90	101	11
Sixteenth	24	171	195	12
Supplemental	1	0	1	100
Detail	0	0	0	0
Totals	127	487	614	21 %

Approximately how many taxlots are in the county? 13960

How many taxlots meet ORMAP Technical Specifications? 13960

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 layer is fully integrated with other GIS layers and displayed on an ArcIMS mapping application for internal use. The taxlot layer is also joined to our Assessment & Taxation database exports for informational purposes.

Is the county goal 2 layer available publicly? Yes

If yes, how are they available? • On CD

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? May, 2011

3. Remapping Procedures and Strategic Approach

What sources of geodetic control points does the county use? • BLM Data
• County 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:

2004 - Consult to identify need of additional control point.
 2005 - Gather needed control. Begin re-mapping to better control.
 2006 - Finish re-mapping for Goal 4 Maps
 2007- Convert coverages to geodatabase
 2011- Finish conversion to geodatabase and Quality Control taxlots and other boundaries (fire district etc.) to complete assessor 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	5,196	37.2 %	218	35.5 %	\$14,028	\$3,000	\$17,028
Fall 2004 Scan Surveys	0	37.2 %	0	35.5 %	\$2,720	\$1,120	\$3,840
Spring 2005 Crooked River Ranch, 3 rivers; define control	0	37.2 %	0	35.5 %	\$14,084	\$ 0	\$14,084
Fall 2005 Collect GPS for Crooked River Ranch, 3 rivers	0	37.2 %	0	35.5 %	\$56,336	\$ 0	\$56,336
Fall 2005 Urban and farmland; define required control	0	37.2 %	0	35.5 %	\$17,916	\$ 0	\$17,916
Spring 2006 Adjust taxlots for CRR/3 Rivers to control	3,521	62.4 %	156	60.9 %	\$70,420	\$ 0	\$70,420
Spring 2006 Collect GPS; urban and farmland	0	62.4 %	0	60.9 %	\$71,664	\$ 0	\$71,664
Fall 2006 Adjust taxlots to control for urban and farmland	3,423	87.0 %	214	95.8 %	\$89,580	\$ 0	\$89,580
Spring 2008 Finish Conversion with Quality Control Project/Reproduction of 50% of Maps	50	87.3 %	0	95.8 %	\$35,000	\$93,832	\$128,832

Spring 2010	0	87.3 %	0	95.8 %	\$ 0	\$ 0	\$ 0
Finish Conversion with Quality Control Project/Reproduction of the remaining 79% of Maps.							
Total	12,190	87.3 %	588	95.8 %	\$371,748	\$97,952	\$469,700

6. Contact

Contact Information

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