



**County:** ORMAP Tools

**Region:** NONE

## 1. Introduction & Purpose of Plan

### Brief history of digital mapping of taxlots:

#### Background:

The ORMAP Tools Committee was formed in 2005 by Dean Anderson of Polk County as a technical sub-committee of the ORMAP Technical Committee. The mission of the Tools Committee is to provide digital tools that support the ORMAP goals and deliverables. Currently the Tools Committee has one development group, The ORMAP ESRI tools Group, focused on tools specific to the ORMAP ESRI data schema. It is foreseeable that another group could form to focus on the ORMAP Geomedia data schema.

#### Structure:

ORMAP Technical Committee

- Tools Committee
- ESRI Tools Group
- Coordinator
- Programmers
- Users
- Geomedia tools Group (potential)

#### Funding:

The ORMAP ESRI Tools Group has access to ORMAP funding from a tool fund that sits outside of the traditional Fall and Spring cycle remapping balance. Each cycle, 3% of funds paid to ORMAP are channeled to the tool fund. The balance of the tool fund is limited to maximum amount of \$25,000.00. Tool developers and coders present project specifications and project status to the Tools Committee. The tool committee founder recommends ORMAP approval and funding. Individual Counties contract with DOR to provide tool deliverables.

#### Goals:

- Provide tools that are compatible with current standard technology.
- Provide response to user questions related to tool function and operation.
- Continue to improve Editing and Map Production tools.
- Encourage Programmer participation.

**What ORMAP goals does the county currently meet?**

Goal 1

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

- Computer Hardware / Software
- Money
- Staffing
- Lack of Support
- Time
- Training

**What priority is this project for your Assessment department?**

High

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

- Assessment & Taxation
- Planning
- Public Works
- Recording
- Roads
- 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	0	0	0	0
Section	0	0	0	0
Quarter Section	0	0	0	0
Sixteenth	0	0	0	0
Supplemental	0	0	0	0
Detail	0	0	0	0
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0 %</b>

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

0

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

0

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

N/A

**Is the county layer distributed internally?**

No

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

No

**If yes, briefly describe the other systems:**

NONE

**Is the county goal 2 layer available publicly?**

No

**If yes, how are they available?**

If yes, is there a charge?

No

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

June, 2010

### 3. Remapping Procedures and Strategic Approach

What sources of geodetic control points does the county use?

• Other

What county department is responsible for digital taxmap creation?

• 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:

The ORMAP ESRI Tool Group:

The ORMAP ESRI Tool Group Utilizes the SourceForge.net Open Source Web Development site to manage distribution and development of a Taxlot Editor tool and a Map Production tool. These tools are specifically designed to work with the ORMAP ESRI data schema. Both the schema and the tools are the result of an effort among the ESRI mapping counties since the inception of ORMAP. As the data schema has stabilized the group has switched its focus to tool development.

The ESRI tool group is composed of the following roles:

Source Forge Coordinator

Programmer Group

User Group

The coordinator manages support requests, software testing, and project development related to SourceForge. The programmer group currently consists of three developers from differing counties. The user group proposes and tests enhancements.

Coordination and programming work is currently partially supported by ORMAP grant funding. It is recommended that there be a User Project Manager role that is funded as well.

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 2004 #1288 Editor Tool Development	0	0 %	0	0 %	\$25,000	\$ 0	\$25,000
Fall 2004 #1311 Software Training	0	0 %	0	0 %	\$22,950	\$22,950	\$45,900
Spring 2006 #1563 Develop Test Process for Tool Sharing	0	0 %	0	0 %	\$5,000	\$3,600	\$8,600
Spring 2007 #1816 Development of Shared conversion, mapping, QA/QC tools	0	0 %	0	0 %	\$25,000	\$36,000	\$61,000
Fall 2008 #2217 API, Settings and Programmer Documentation	0	0 %	0	0 %	\$2,035	\$1,050	\$3,085
Fall 2008 #2218 Set Current Edit Map	0	0 %	0	0 %	\$3,900	\$1,300	\$5,200
Fall 2008 #2231 Software Integration	0	0 %	0	0 %	\$1,625	\$1,300	\$2,925
Fall 2009 #2326 Sourceforge Coordination	0	0 %	0	0 %	\$1,528	\$1,528	\$3,056
Spring 2010 Annotation Toolbar	0	0 %	0	0 %	\$3,250	\$3,250	\$6,500

Spring 2010	0	0 %	0	0 %	\$ 0	\$ 0	\$ 0
Auto Update all features with mapnumber and mapscale							
Spring 2010	0	0 %	0	0 %	\$1,950	\$1,950	\$3,900
Def Query Builder							
Fall 2010	0	0 %	0	0 %	\$ 0	\$ 0	\$ 0
Editor tool for ArcGIS10							
Fall 2010	0	0 %	0	0 %	\$ 0	\$ 0	\$ 0
Enhancements to Map Production tool							
Spring 2011	0	0 %	0	0 %	\$ 0	\$ 0	\$ 0
Create Hot Keys							
Spring 2011	0	0 %	0	0 %	\$ 0	\$ 0	\$ 0
Editing Setup Shortcuts							
Spring 2011	0	0 %	0	0 %	\$3,900	\$3,900	\$7,800
Settings Validation Enhancement							
Spring 2011	0	0 %	0	0 %	\$1,950	\$1,950	\$3,900
Target Layer Selection							
<b>Total</b>	<b>0</b>	<b>0 %</b>	<b>0</b>	<b>0 %</b>	<b>\$98,088</b>	<b>\$78,778</b>	<b>\$176,866</b>

## 6. Contact

### Contact Information

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