

Spring 2010 ORMAP Tech Group Meeting Agenda  
April 22, 2010 10 am – 3 pm  
Department of Revenue Salem Field Office  
(504) 588-9772 conference code: 174341

**1. Introductions**

**2. Review of Spring 2009 ORMAP Grant Applications**

Discuss grant questions (see attached)

Do the grants meet the technical review criteria from the funding criteria?

- a. Demonstrates a successful process
- b. Completion timeframe within one year
- c. Reasonable and measureable deliverables

**3. ORMAP Fund**

March 2010 Deposit	\$205,936
Est. Contract Reversions	\$0
Funded Contracts	\$0
Tools Group Funding	\$3,000
Est. Admin Costs	\$19,968
<u>Total Fund Balance</u>	<u>\$342,772</u>

Spring 2010 Grants:	\$545,846
Est. Difference:	<b>\$203,074</b>

- 20% limit                      \$68,554
- 3% limit                         \$9,852

**4. 2010 ORMAP Countywide Shapefile**

**5. Purchase of Air Photos**

It has been requested that we discuss the use of ORMAP funds to purchase high-resolution air photos for the use of remapping and assessment. I recommended that the county show a business need in the remapping methodology for the purchase of air photos.

As the GIS base is developed, counties are realizing the value of it for assessment and the need for high quality air photos.

**6. ORMAP Tool Group Update – David Cutting**

## **7. FIT Update and Data Sharing Agreement**

- Cress Bates/Milt Hill – Cadastral Fit Chair

## **8. Future Agenda Items**

### **2<sup>nd</sup> Spring 2010 ORMAP Tech Group Meeting**

May 6, 2010  
DOR Salem Field Office  
10 am – 3 pm

**Adjourn**

## Spring 2010 ORMAP Grant Questions

### Crook

1. Section IIIC6 - How is land reclassification project affected by existence GIS taxlot layer?

### Curry

1. Section IIA - Could you list the 14 maps by number or township and range?

### Jefferson

1. Section IIIC3 - 100% taxlots meet tech specs but project is for 79% of all maps per IIA. Is this an error?

### Josephine

1. Section IIIC6 - How is project cost affected if not fully funded this cycle?
2. Math – 70 points at \$137 ea. = \$9,590
3. Section IIIC3 – Tax map numbers look reversed. Total maps = 1,137 and completed maps = 256.

### Morrow

1. Section IIC - \$600/point?
2. Section IIIA3 - Contract #2364. Should that be fall 2009?

### Polk

1. Section IIC - \$30/taxlot?
2. Section IIIA7 - What is the "county partnership to migrate to a new generation of map maintenance project from ESRI"?
3. Is the math correct?
4. 1500 taxlots or 1600 taxlots?
5. Section IIIB11 – Numbers don't add up.

### Wallowa

1. Section IIIC6 - How is project cost affected if not fully funded this cycle?

### Washington

1. Section IIC – Check numbers. 3,972 taxlots at \$11.22 ea. = \$44,565

## 2009 - 2011 ORMAP Quarterly Fund Balance

Quarter Ending	Forecasted Deposit	Deposits to OLIS (+)	Contract Reversions (+)	Tools Group (3%)	Admin Expenses (-)	Net Fund Deposit (-)	Fund Balance	Project Grants	Ending Fund Balance
2009-June		\$ 229,708.86	\$ 1,088.59	\$ 6,891.27	\$ 26,399.00	\$ 197,507.18	\$ 655,955.85	\$ 458,451.00	\$ 197,504.85
2009-Sept		\$ 215,106.00	\$ 7,868.00	\$ 6,453.18	\$ 13,431.00	\$ 203,089.82	\$ 400,594.67	\$ -	\$ 400,594.67
2009-Dec	\$ 187,936.00	\$ 181,143.54	\$ 4,100.64	\$ 5,364.86	\$ 20,076.00	\$ 159,803.32	\$ 560,397.99	\$ 400,593.00	\$ 159,804.99
2010-Mar	\$ 238,844.00	\$ 205,936.07	\$ -	\$ 3,000.00	\$ 19,968.67	\$ 182,967.40	\$ 342,772.40	\$ -	\$ 342,772.40
2010-June	\$ 245,666.00	\$ 245,666.00	\$ -	\$ 7,369.98	\$ 18,000.00	\$ 220,296.02	\$ 563,068.42	\$ 342,772.40	\$ 220,296.02
2010-Sept	\$ 229,719.00	\$ 229,719.00	\$ -	\$ 6,891.57	\$ 18,000.00	\$ 204,827.43	\$ 425,123.45	\$ -	\$ 425,123.45
2010-Dec	\$ 234,971.00	\$ 234,971.00	\$ -	\$ 7,049.13	\$ 18,000.00	\$ 209,921.87	\$ 635,045.32	\$ 425,123.45	\$ 209,921.87
2011-Mar	\$ 249,107.00	\$ 249,107.00	\$ -	\$ 7,473.21	\$ 18,000.00	\$ 223,633.79	\$ 433,555.66	\$ -	\$ 433,555.66
2011-June	\$ 259,471.00	\$ 259,471.00	\$ -	\$ 7,784.13	\$ 18,000.00	\$ 233,686.87	\$ 667,242.53	\$ 433,555.66	\$ 233,686.87
<b>Totals</b>		\$ 1,821,119.61	\$ 11,968.64	\$ 51,386.06	\$ 143,475.67	\$ 1,638,226.52			

ORMAP Tools Group	Deposits	Awarded	Balance
2009 Tools Group	\$ 25,000.00	\$3,000	\$ 22,000.00
2010 Tools Group	\$ 3,000.00		\$ 25,000.00
2011 Tools Group			

Funding Cycle	20% Max	3% Limit
Spring 2010	\$ 68,554	\$ 9,852
Fall 2010	\$ 85,025	\$ 12,754
Spring 2011	\$ 86,711	\$ 13,007

- *Italics* are an estimated amount
- Project Grants are based on current ORMAP business plans
- Deposits are based on department projections from March 2010. OLIS (ORMAP) receives 11% of the total recording fees collected.
- ORMAP Tools Group receive 3% of deposit.

## ORMAP Tools Committee Plan DRAFT 4/7/2010 DWC

### **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.

### **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.

**Current Project Status:**

(We need to work on prioritizing and setting dates for proposed projects.)

Date	Status	Description	County	ORMAP\$	County\$	Total\$
Fall 2004	Complete	#1311: Software Training for ESRI Users	Jackson	\$22,950		\$22,950
Fall 2004	Complete	#1288: Editor Tool Development	Polk	\$25,000	\$26,000	\$25,000
Spring 2006	Complete	#1563: Develop / Test process for sharing new tools	Clackamas, Polk, Deschutes, Jackson, Lane	\$5,000	\$36,000	\$41,000
Spring 2007	Complete	#1816: Development of shared conversion, mapping, editing and QA/QC tools	Lane, DOR, Polk, Marion, Deschutes, Clackamas	\$25,000	\$36,000	\$61,000
Fall 2008	Complete	#2217: API, Settings, and Programmer Documentation	Lane	\$2,035	\$1,050	\$3,085
Fall 2008	Complete	#2218: Set Current Edit Map	Lane	\$3,900	\$1,300	\$5,200
Fall 2008	Complete	#2231: Software Integration	Clackamas	\$1,625	\$1,300	\$2,925
Spring 2010	Complete	AutoUpdate all features with mapnumber and mapscale	Deschutes	\$0.00		
Fall 2009	In Progress	#2326: Sourceforge Coordination	Lane	\$3,000	\$3,000	\$6,000
Spring 2010	Proposed Priority 1	Annotation ToolBar	Polk	\$3250	\$3250	\$6500
Spring 2010	Proposed Priority 1	Def Query Builder	Clackamas	Not stated		
Spring 2010	Proposed Priority 1 Immediately after release of ArcGIS	Editor Tool for ArcGIS 10	Deschutes	\$1,040	\$1,040	\$2,080

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<i>Fall 2010</i>	<i>Proposed Priority 2 after release of ArcGIS 10</i>	<i>Map production tool for ArcGIS 10.</i>	<i>Lane/Deschutes</i>	<i>Not stated</i>		
<i>Fall 2010</i>	<i>Proposed Priority 2 after release of ArcGIS 10</i>	<i>Enhancements to Map Production tool (Fold into Map Production tool for ArcGIS 10 Project)</i>	<i>Lane/Deschutes</i>	<i>Not stated</i>		
<i>Spring 2011</i>	<i>Proposed Priority 3 after release of ArcGIS 10</i>	<i>Editing Setup Shortcuts</i>	<i>Not stated</i>	<i>Not stated</i>		
<i>Spring 2011</i>	<i>Proposed Priority 3 after release of ArcGIS 10</i>	<i>Create Hot Keys</i>	<i>Lane</i>	<i>Not stated</i>		
<i>Spring 2011</i>	<i>Proposed Priority 3 after release of ArcGIS 10</i>	<i>Target Layer Selection</i>	<i>Lane</i>	<i>\$1950</i>	<i>\$1950</i>	<i>\$3900</i>
<i>Spring 2011</i>	<i>Proposed Priority 3 after release of ArcGIS 10</i>	<i>Settings Validation enhancement</i>	<i>Lane</i>	<i>\$3900</i>	<i>\$3900</i>	<i>\$7800</i>

Note: Costs are based on Programmer fee of \$65.00 / Hour.

**The ORMMap ESRI Tool Group:**

The ORMMap 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 ORMMap ESRI data schema. Both the schema and the tools are the result of an effort among the ESRI mapping counties since the inception of ORMMap. 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.

### **The ORMAP ESRI Tool Group Process:**

#### A: Programmer Contracting

1. Tool requests are submitted as "Feature Requests" in the SourceForge OPET Tracker page.
2. A programmer works with submitter to develop a standard Project Specification document as an attachment to the original Feature Request. (This document is available at <http://www.ormap.org/cartography/usergroup/tools/downloads/ToolsProjectSpecification.doc>)
3. The ORMAP ESRI tools group review's request and Project Specification.
4. Sponsor county submits Section I, II of the ORMAP grant application and copy of Project Specification to the ORMAP Project Coordinator.
5. The tools group recommends approval of the grant request to the ORMAP Project Coordinator.
6. ORMAP and Programming County enter into contractual agreement for specific deliverables.

#### B: Deliverable Creation

1. Programmer integrates deliverable functionality into existing toolbar and creates an installation file containing the new functionality as a beta release.
2. SourceForge Coordinator puts the beta release install file on the SourceForge OPET downloads page.
3. Beta Testing (This is an iterative process completed when tools functionality is approved by user testers.)
  - a. The SourceForge Coordinator invites user testers to download and install the beta version to test the new functionality.
  - b. User testers provide feedback to the programmer via SourceForge comments on the feature request page.
  - c. The programmer addresses comments and creates new installation file.
  - d. The SourceForge Coordinator posts the revised beta version on SourceForge and notifies users of the new beta version.

#### C. Project Approval

1. The tools group recommends approval of the project to the tools committee founder.
  2. The founder affirms project completion to the ORMAP Project Coordinator.
  3. The programming county submits an invoice to ORMAP.
  4. ORMAP submits payment to the programming county.
  5. The SourceForge Coordinator announces to the ESRI ORMAP users the availability of the new
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