

ORMAP Grant Application

Section I. County and Grant Information			
A. County: Umatilla		B. Funding Cycle: Spring 09	
C. Project will help meet ORMAP Goal(s): 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 x		D. Fund Request: \$4200.00	
Section II. Summary of Project			DOR Assessment
A. Brief Overview of the Request.			<input type="checkbox"/> Pass <input type="checkbox"/> Fail
<p>Integrated Desktop Solutions (IDS) initially developed the Plotting Wizard for GeoMedia for internal use on ORMAP conversion projects. The Plotting Wizard was written in Visual Basic and stores information about each map in a database including the map name, scale, title, cancelled taxlot numbers, and surrounding map names. It was designed to meet the ORMAP standards with an easy to use graphics user interface. The user first selects a scale, and then the wizard provides a list of map names for the selected scale. The user next selects one or more maps from the list and hits OK. The program then creates layout sheets for each select map, which are ready for plotting.</p> <p>Before providing the Plotting Wizard to the counties for use additional programming is needed to provide error trapping. This would eliminate the potential frustration and lost productivity if the county staff uses the wizard in its current condition. IDS has staff that can debug the software when errors are encountered so their productivity loss is minimized. The county doesn't have this expertise.</p>			
Scope and Deliverables			
Check	Deliverables	Brief description of the deliverables	
<input type="checkbox"/>	Taxlot Conversion		
<input type="checkbox"/>	Tax Map Conversion		
<input type="checkbox"/>	Control Points		
<input type="checkbox"/>	Scanning		
<input type="checkbox"/>	Reports		
x	Development	Plotting Wizard program development	
<input type="checkbox"/>	Other Assistance		
<input type="checkbox"/>	Other Deliverable		
<input type="checkbox"/>	Hardware/Software		
B. Timeline (funding not to exceed one year from award date)			
The programming can be done in approximately 3 months. (December 31, 2009)			
C. Costs of Total Project (add lines as necessary)			
Deliverable	Number of Items	Cost per Item	Total Cost
Plotting Wizard			\$5000
D. Partnerships and Contributions (add lines as necessary):			
Partner	Contribution		
Umatilla County	\$800.00		

A. Assessor's Signature & Date:	<i>See File Copy</i>
F. Fiscal Coordinator – Name & Contact Number:	Tracie Diehl, GIS Manager 541-278-6232
G. Project Coordinator – Name & Title:	Tracie Diehl, GIS Manager
E-mail address:	tracied@co.umatilla.or.us
Phone Number:	541-278-6232
Mailing Address:	216 SE 4 th St Pendleton, OR 97801

Section III. Detail Project Information –Answer all questions

A. Overview

- 1. Describe what the project is trying to accomplish.**
Develop error-trapping programming in a plotting routine that runs inside of GeoMedia Professional. Integrated Desktop Solutions initially programmed the program for internal use. They are willing to do some additional work on the program so that it is a more user-friendly software.
- 2. Does this project relate to any previous ORMAP-funded projects? If yes, please explain.**
No
- 3. What is the status/outcome of the previous ORMAP-funded projects? (Please include contract numbers and a status map.)**
All previous ORMAP funded projects are completed. The parcel polygons are being maintained internally.

B. Project Design – Current Proposal

- 1. Identify the ORMAP and the regional/county goal(s) that this project addresses.**
This project will help Umatilla County and others using GeoMedia Professional to plot maps more quickly and efficiently.
- 2. Describe in detail your technical approach to the project (mapping methodology).**
This project would fund a programmer to develop the error trapping necessary for the Plotting Wizard to work more efficiently.
- 3. Describe the project deliverables. (DOR will bill against these deliverables)**
IDS will deliver a copy of the Plotting Wizard to Umatilla County and to any other county that wants to use it.
- 4. Will this proposal fund staff that is doing work other than ORMAP projects? If so, describe how the time and cost will be tracked for the different projects.**
This project will fund contract staff. The proposed project will be reviewed by staff and approve the work done by the programmer. Upon completion of the work, the Plotting Wizard would be available to any current and future GeoMedia Professional users. The program is a plug-in tool for GeoMedia Professional users. No future programming will be needed.
- 5. Who will be doing the work (county staff, contractor, DOR staff, etc.)? Please define their role(s).**
IDS has staff to complete the work. Their programmer will complete the program.

6. Define the role of the County Cartographer in the project.

N/A

7. Describe the maintenance plan for this product.

There is no maintenance required on this program.

8. Will this comply with *Oregon Cadastral Data Exchange Standard*?

N/A

9. Describe where this project fits within the County's overall mapping/GIS work plan.

Umatilla County has the parcels created and is in the process of creating map polygons around the extent of each map. Once these are completed, the Plotting Wizard will easily plot each map.

10. Provide a project timeline with milestones or phase-completion dates

Upon receiving the notification of the grant acceptance, IDS will instruct staff to begin work on the necessary changes to the program to develop it to a useful tool.

11. Does this project promote partnerships, if so, with whom?

If any GeoMedia Professional users want to use the tool, they may.

12. Describe any innovations that will be utilized by this project.

The plotting of the Assessment maps would be more efficient for the staff. Currently staff has to take the time to clip an area out to be plotted. If the program would do that automatically, it would be a major savings for the staff. Instead of the data being displayed with each map having it's own file, Umatilla County has elected to have one file with all of the polygons for the County in it. Plotting shapes have been drawn around each map extent and the associated text for the map is held in an Excel file. The Plotting Wizard uses the Excel file and the plotting shape to create the Assessment map.

13. Detail Costs (who is paying for what).

Total cost: \$5000, Umatilla County: \$800 and ORMAP \$4200

C. Quality Control

1. Who will be responsible for quality control?

N/A

2. Will county cartography staff review the deliverables?

The staff will use the deliverables

3. Will there be a review by Department of Revenue cartography staff?

N/A

4. Describe quality control procedures.

N/A

D. Data Availability

Identify this product's restrictions on data sharing or licensing issues.

There are no restrictions.

E. Background Information

Any other information that you feel may help support the project. Please attach an updated copy of your county's ORMAP business plan if it has not been updated on the ORMAP website.

G. Other Issues - Please identify.

Submit completed forms to:

Mail	Contact Information
ORMAP Project Coordinator Oregon Department of Revenue Property Tax Division - CDOT 955 Center St. NE Salem OR 97301-2555	Tel: 503-945-8493 Fax: 503-945-8737 or.map@state.or.us