

ORMAP Grant Application

Section I. County and Grant Information			
A. County: Lane		B. Funding Cycle: Spring 2010	
C. Project will help meet ORMAP Goal(s): 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/>		D. Fund Request: \$67,000	
Section II. Summary of Project			Department Assessment
A. Brief Overview of the Request			<input type="checkbox"/> Pass <input type="checkbox"/> Fail
This request seeks to continue the Lane County Assessor map conversion project with the same intensity and strategy that has been successful since our Fall 2005 request. At Public Works, a GIS Tech will create annotation and reference features for 90 maps. At Assessment and Taxation, staff will create annotation and reference features for 185 maps while a Cadastral Cartographer will finish and approve all 275 deliverable maps.			
Scope and Deliverables			
Check	Deliverables	Brief description of the deliverables	
<input checked="" type="checkbox"/>	Tax Lot Conversion	19,000 tax lots	
<input checked="" type="checkbox"/>	Tax Map Conversion	275 maps	
<input type="checkbox"/>	Control Points		
<input type="checkbox"/>	Development		
<input type="checkbox"/>	Other Assistance		
<input type="checkbox"/>	Other Deliverable		
<input type="checkbox"/>	Hardware/Software		
B. Projected Project Completion Date (projects should not exceed one year)			
7/1/2011			
C. Total Costs of Project (add lines as necessary)			
Deliverable	Number of Items	Cost per Item	Total Cost
Published Tax Maps	275	243.64	\$67,000
Published Mapped Tax Lots	19,000	Included Above	Included Above
D. Partnerships and Contributions (add lines as necessary)			
Partner	Contribution		
<u>Lane County Assessment & Taxation</u>	Project Oversight		\$ 14,000
	.4 FTE Grant Contribution		\$ 28,000
	1.0 FTE Mapping Project Contribution		\$ 70,000
<u>Lane County Public Works</u>	Parcel Mapping Team	Tax Map Feature Conversion	\$ 97,541
	Surveyor	Plat Cogo & registration	\$ 10,000
<u>Regional Partners</u>	Eugene Engineering	Plat cogo, registration, entry	\$ 16,000
	Springfield Engineering	Plat cogo, registration, entry	\$ 16,000
	Lane Council of Governments	Tech Assist, DB Admin, Metadata	\$ 25,000
		Total	\$276,541

E1. Assessor's Signature & Date: E2. County Administrator's Signature & Date:	<i>See File Copy</i>
F. Fiscal Coordinator – Name & Contact Number:	Anette Spickard (541)682-6798
G. Project Coordinator – Name & Title:	David Cutting Lead Cartographer
E-mail address:	David.Cutting@co.lane.or.us
Phone Number:	(541)682-3854
Mailing Address:	Lane County Assessment and Taxation 125 E 8 th Avenue Eugene OR 97401-2968

Section III. Detail Project Information –Answer all questions

A. Overview

1. Describe what the project is trying to accomplish.

This project ensures continued progress on the conversion of tax map production to ORMAP technical specifications.

2. What part(s) of the county does this project cover (Township, Range, and Sections, if applicable)?

This project covers the metropolitan area of Springfield and Eugene. The majority of work will be in 17S02W and 18S04W.

3. What is the status/outcome of all previously funded ORMAP projects? (Please include funding cycles and a “status map” of your county.)

Completed

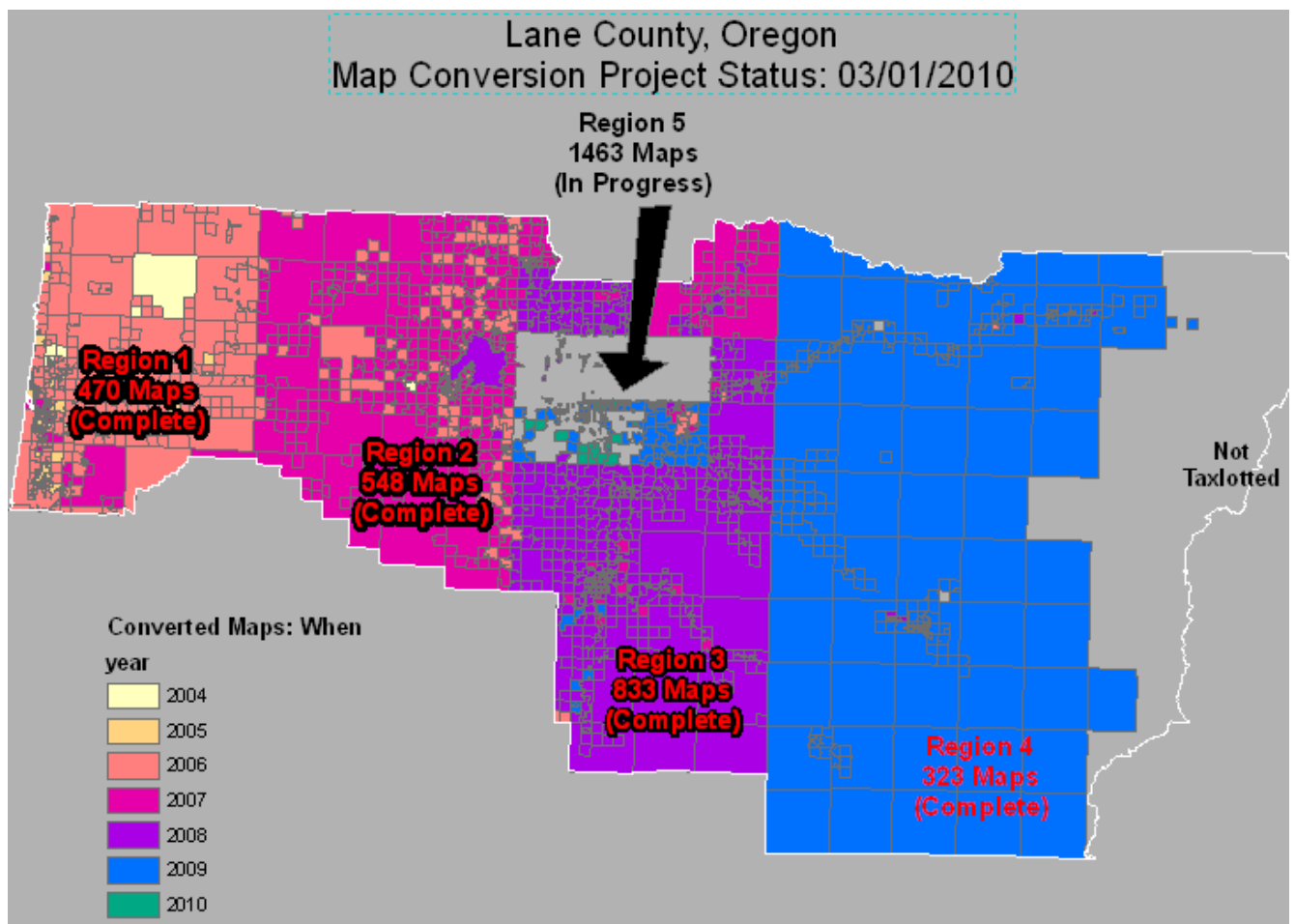
1241	\$59,245	S/04- LC A&T funding Cartographer position to convert mapping to GIS
1242	\$40,000	S/04- LCPW Air Photos, Project Coordination
1284	\$ 9,900	11/04- LC A&T for ESRI Arc/Info License
1365	\$17,113.10	S/05- LC A&T funding Cartographer position to convert mapping to GIS
1534	\$70,000	F/05- LCPW A&T map annotation, map index polygons, for Goal 4 maps
1556	\$67,000	S/06- LC A&T funding Cartographer position to convert mapping to GIS
1563	\$ 5,000	S/06- ORMAP ESRI Programmer's Grant
1764	\$70,000	F/06- LCPW A&T map features for ORMAP Technical Standard maps
1806	\$70,000	S/07- LC A&T funding Cartographer position to convert mapping to GIS
1816	\$25,000	S/07- ORMAP ESRI Programmer's Grant
1856	\$70,000	F/07- LCPW A&T map features for ORMAP Technical Standard maps
1929	\$36,025	S/08 - LC A&T funding Cartographer position to convert mapping to GIS
2204	\$56,780	F/08 – LC A&T & LCPW map features and map conversion
2217	\$ 2,035	F/08 – LC A&T ArcMap tools development

In Progress

2293	\$58,796	S/09 – A&T map features and map conversion
2326	\$ 3,000	Tools/09 – ArcMap Tools Coordination, 80 hours
2362	\$20,116	F/09 – A&T map features and map conversion

Below are a table and map showing current project status.

Map Report		3/1/2010		
Map Type	Meet Specs	Not Meet Map	TotalMap	PercentCompleteMap
Detail	195	166	361	54%
Supplemental	36	72	108	33%
Township	132	3	135	98%
Section	1256	133	1389	90%
Quarter Section	213	58	271	79%
Sixteenth	691	726	1417	49%
Total	2523	1158	3681	69%
Taxlot Report		3/1/2010		
Map Type	Meet Spec TL	Not Meet TL	TotalTL	PercentCompleteTaxlot
Detail	236	2	238	99%
Supplemental	353	224	577	61%
Township	3963	31	3994	99%
Section	30141	4816	34957	86%
Quarter Section	8367	4512	12879	65%
Sixteenth	40687	67183	107870	38%
Total	83747	76768	160515	52%



4. Describe, in detail, your technical approach to the project (e.g. mapping methodology).

The following is a technical summary of the process we are using to convert an A&T map from CAD to the GIS. The converted map conforms to the ESRI ORMAP Parcel Data Model and the ORMAP technical specifications:

A: Creation of Annotation, Reference lines, Cartographic line features by GIS Technician:

1. Select map to convert based on maintenance priority need.
2. Reserve the map by entering date and name in coordination database.
3. Open standard "Map Construction and Editing" map document using ESRI ArcMap.
4. Initiate versioned SDE gis data editing session.
5. Add CAD file as background layer, Re-project or adjust as needed.
6. Add optional vector source data (Original parcel mapping line work and annotation).
7. Select, copy, paste relevant vector cartographic lines to correct target layers and update attribute values.
8. Cogo reference line features to correct target layers and update attribute values.
9. Convert available vector annotation, paste into correct target annotation class, and update attributes.
10. Join tax lot polygons to certified tax lot acre table. Calculate taxlotacre values to be used as Feature linked TaxlotAcreageAnno.
11. Digitize any other necessary annotation from image sources in CAD drawing.
12. Create TaxCodeAnno elements where needed.
13. Reposition annotation as needed.
14. Reconcile and post the edit SDE version to default SDE version.
15. Enter GISConvert date and map location data in coordination database.
16. Print GIS map. Attach copy of old CAD map. Route to review process.

B: Map finishing and review by Qualified Cadastral Cartographer:

1. Reconcile new map with map maintenance records and old CAD map.
2. Perform any deferred miscellaneous corrections on record.
3. Update CancelledNumbers and RevisionBox tables.
4. Perform standard checklist visual inspection.
5. Make any edits needed.
6. Enter map status and comments in coordination database.
7. Print map to paper and PDF file.

5. Describe the project deliverables.

This grant proposes creating the additional data layers for an estimated 19,000 tax lots that are needed to publish new maps in the GIS environment. The project deliverables will be 275 tax maps that meet ORMAP technical specifications completed within the term of the project. These maps will be produced with the ESRI ORMAP Map Production tool, published as PDF files and conveyed to DOR for use on the ORMAP web site.

6. Who will be doing the work (county staff, contractor, DOR staff, etc.)? Please define their role(s).

Lane County Assessment and Taxation cartographers and Lane County Public Works GIS technicians, will be doing the work.

7. How will the county cartographer integrate the deliverables into the County's maintenance plan?

We use a standard maintenance process in place at Lane County Assessment and Taxation for cadastral data.

- Maintenance requests (recorded documents and annexation requests) are logged into the assessor's database and prioritized for completion in the mapping system.

- Plat data entry cogo work and spatial registration is done by local jurisdiction surveyors per the regional Parcel Maintenance Agreement.
- Tax lot changes are processed in directly into the GIS by A&T Cartography..
- Annexations are processed directly into GIS by A&T Cartography.

8. Provide a project timeline with milestones or completion dates.

-----Note Bold entries have been completed. -----

- 12/01/2006** **Begin A&T maintenance of Region 2**
- 01/01/2007** **Complete GIS mapping for Lane County Region 1**
- 04/01/2007** **Document Maintenance Procedure steps**
- 05/01/2007** **Craft agreement for Eugene, Springfield Plat entry into Cadastral map maintenance**
- 09/30/2007** **Begin A&T GIS maintenance for Lane County Region 3**
- 10/31/2007** **Complete GIS conversion for Lane County Region 2**
- 12/01/2008** **Begin A&T GIS maintenance for Lane County Region 4**
- 01/01/2009** **50% of County maps converted (ORMAP Goal 3)**
- 05/30/2009** **Begin A&T GIS maintenance for South portion of Lane County Region 5 (Metro)**
- 03/01/2010** **70% of County Maps converted**
- 07/01/2010 Begin A&T GIS maintenance for entire county
- 07/01/2011 70% of County tax lots published on converted maps (ORMAP Goal 4)
- 01/01/2013 Complete map conversion project (at current production rate)

9. Does this project have any partnerships? If yes, please identify them.

This project relies on strong partnerships between Lane County, City of Eugene, City of Springfield and Lane Council of Governments. Together we have designed and implemented a coordinated workflow for plat processing. These partnerships are key in meeting the shared goals of eliminating redundant data entry, increasing spatial accuracy and maintaining a dataset with multijurisdictional utility.

10. Describe any innovations utilized by this project.

1. This project builds on and leverages the ESRI ORMAP Parcel Model, the ESRI ORMAP Parcel Edit tools and the ESRI ORMAP Map Production tool.
2. Implementation of Lane Regional Plat Data Warehouse: a regionally shared depository for digital plat data in a CAD format.
3. GIS to CAD converter geoprocessing tool for Plat Data Warehouse data.
4. Plat Tracking database. This is an Access-based plat tracking application that allows each of the regional GIS partners to track plat processing through the regional gis partnership. Users record their progress and notify partners when the plat progresses along through recording, drafting, spatial registration, taxlot updating and record map publication.
5. Feature conversion geoprocessing tools. These are used to convert CAD annotation to SDE GIS annotation. Tools written by Lane A&T Cartography staff and Lane Council of Govt.
6. Parcellines feature class allows partners to propose spatial corrections to the tax lot features without taxlot edit permissions.

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

<u>Partner</u>	<u>Contribution</u>
Lane County Assessment & Taxation	
Project Oversight	\$ 14,000
.4 FTE Grant Contribution	\$ 28,000
1.0 FTE Mapping Project Contribution	\$ 70,000
Lane County Public Works	
Parcel Mapping Team Tax Map Feature Conversion	\$ 97,541

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Total		\$276,541

B. Quality Control

1. Who will be responsible for quality control (QC)?

Lane County Assessment and Taxation Cadastral Cartographers will be responsible for quality control.

2. Will county cartography staff review the deliverables?

County Cartography staff will review the deliverables as part of the quality control process. In addition, county cartographer staff will administer the standardized tests for ORMAP technical standards assurance, when these tests are available.

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

If requested.

4. Describe QC procedures.

Lane County Public Works Engineering Technicians and Assessment & Taxation Cartographic Technicians convert and/or create annotation, cartographic lines and reference line features. Assessment & Taxation Cadastral Cartographers finish all maps. Map finishing requires a Quality Assurance review by a different Cartographer than the one responsible for finishing. The Quality Assurance is guided by a check-list and managed in the map production tracking database.

C. Project Detail

1. Is this project an "edge matching project"? If so, how much of the county boundary will be completed?

This project is not an edge-matching project.

2. Is this project part of an ongoing or multi-phased remapping project?

This is an ongoing project.

3. What percentage of the county tax lots and tax maps meet the ORMAP technical specifications?

	Total Countywide	Meet Tech Specs	Percent Complete
Tax Lots	160,515	83,747	52%
Tax Maps	Estimate 3,650	2,523	69%

4. Upon completion of this project will your county meet goal 6 (100% of tax maps meeting technical specification)?

No.

5. **Is this project part of a multi-county effort? If so, please explain.**

No.

6. **Will the project cost be affected if it is not fully funding this cycle?**

No.

D. Data Availability

1. **Does the county have a data sharing agreement with the State?**

No.

2. **Identify any data restrictions or licensing issues.**

All data produced under the ORMAP program is available to the public in accordance with the data access standards developed by Lane County Information Services and adopted by the Lane County Commissioners. A copy of this document is available upon request.

E. Background Information

Any other information that you feel may help support the project.

Lane County is making very good progress on map conversion. We rely on ORMAP funding for one of our Cartographer Tech positions. Our rate of progress and completion date are based on being able to keep this position.

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: 503-586-8128 Fax: 503-945-8737 or.map@state.or.us

Appendix

Appendix A: Approved Hardware and Software Purchase List

The following list shows cost allowances for the purchase of hardware and software products. Past ORMAP projects and vendor price quotes generate the listing. The prices do not reflect a guaranteed price from any product vendors.

You must meet **all** of the following criteria:

- Your software request does not exceed the per-license amounts listed.
- You do not request more than one software license.
- Your hardware request does not exceed the amount listed.
- You do not make more than one request for each type of equipment.

Software			
ESRI – includes first year of maintenance			
Software	Version	License	Price
ArcView	9.x	Single Use	\$1,500
ArcEditor	9.x	Concurrent Use License	\$7,000
ArcInfo	9.x	Floating License	\$9,900
ArcGIS Survey Analyst	--	Concurrent Use Un-keyed	\$2,500
ArcInfo COGO Extension	--	(Floating License)	\$2,500
ArcSDE Allowance	9.x	Workgroup	\$5,000
Intergraph – includes first year of maintenance			
Software	Version	License	Price
GeoMedia Pro	6.x	Node Locked	\$6,745
GeoMedia Pro	6.x	Concurrent	\$8,010
GeoMedia	6.x	Node Locked	\$1,350
GeoMedia	6.x	Concurrent	\$2,250
Parcel Manager	6.x	Node Locked	\$3,600
Parcel Manager	6.x	Concurrent	\$4,320
Transaction Manager	6.x	Node Locked	\$3,600
Transaction Manager	6.x	Concurrent	\$4,320
Hardware			
Equipment		One-time Allotment per County	
Plotter		\$5,400	
Personal Computer		\$2,500	
Server		\$5,000	

Appendix B: ORMAP - Related Statutes

Purpose:

- **ORS 306.135(1)** The Department of Revenue shall develop a base map system to facilitate and improve the administration of the ad valorem tax system.

Funding:

- **ORS 205.323 Additional fees for recording certain instruments; use of fees. (1)** In addition to and not in lieu of the fees charged and collected under ORS 205.320 and other fees, the following fees shall be charged and collected for the recording or filing of any instrument described in ORS 205.130:
(a) A fee of \$1, to be credited as provided in subsection (3) (a) of this section;

And . . .

(3) Have the amounts charged and collected under this section:

- (a) The recording or filing fee charged and collected under subsection (1)(a) of this section shall be deposited and credited to the Oregon Land Information System Fund established under ORS 306.132;**
- **ORS 306.132 Oregon Land Information System Fund (1)** The Oregon Land Information System Fund is created, separate and distinct from the General Fund.

How to use the funds:

- **ORS 306.132(2)** Moneys in the Oregon Land Information System Fund are continuously appropriated to the Department of Revenue for the purpose of funding a base map system to be used in administering the ad valorem property tax system.

Advisory Committee:

- **ORS 306.135(2)** In developing the base map system, the department shall be advised by an advisory committee that is hereby created and that shall be known as the Oregon Land Information System Advisory Committee. The advisory committee shall advise the department concerning the administrative and public needs related to the development of the base map system.
- **ORS 306.135(3)** The advisory committee shall consist of individuals appointed to the committee by the Director of the Department of Revenue.

Appendix C: ORMAP Policy Guidelines

Revised February 2010

The Department of Revenue administers the ORMAP Program within the following policy guidelines.

Current Guidelines

1. Policy Guidance:

The ORMAP Advisory Committee provides policy advice on issues related to establishing the ORMAP vision, fund distribution, goal setting, priority setting, and overall direction of the program. The ORMAP Advisory Committee does not review individual grant proposals unless requested to do so by department staff or the ORMAP Technical Group in order to help the department address a policy issue. Final policy decisions are the responsibility of the Department of Revenue.

2. Funding Process:

- A. The department will announce the projected available funds for the current funding cycle and the projected limits for large and small grants.
- B. Grant applications sent to the department are reviewed using the *Administrative Review Criteria* and *ORMAP Policies* (Appendix 1). Counties are given the opportunity to make timely changes to their grant application and resubmit to correct criteria the county did not meet. An application that does not pass all DOR criteria is not submitted to the technical committee for further review.
- C. Once the department receives the final deposit for the funding cycle, the large grant limit will be set. The department will apply an automatic modification to grants to match the 20% limit, if needed.
- D. The technical committee reviews grant applications that pass the *Administrative Review Criteria*. The committee applies the *Technical Review Criteria* at its first scheduled meeting. Counties are given the opportunity to correct any failed items by timely providing an addendum detailing the changes to the ORMAP coordinator.
- E. The department using the Priority Scoring, awards points to grant applications that pass both the administrative and the technical committee review. The department will award full funding to grants at or below the 3% limit for small grants prior to using the weighted system. The balance of the fund will be available to the remaining grant applicants. Scoring is only required if the grant applications that pass the administrative and tech committee reviews request more funds than are available from the ORMAP project for that funding cycle. The technical committee at its second scheduled meeting reviews scoring. The technical committee will determine that the rule was applied correctly and that the resulting decisions on scoring were applied in an objective way. The technical committee will review any grant addendums and approve priority scoring at its second scheduled meeting.
- F. The department provides funding to as many counties as possible, ranking each grant application in point total order, with the higher scoring projects receiving preference, taking account of and applying (at the discretion of the department) budget reduction package information, until the funds available are largely depleted (allowing for a slight ending balance).

3. ORMAP Technical Committee:

The ORMAP Technical Committee is a voluntary group made up of representatives of the stakeholders of the base map system including state, local, federal, public, and private areas. Vendors are welcome to participate in a nonvoting, non-decision-making role. The group reviews all grant proposals before they are presented for approval to the Director of the Department of Revenue.

The committee uses the following criteria when reviewing proposals:

- Grants have a timeline that is realistic in relationship to the request.
- A grant clearly states the cost of the project and is it cost effective?
- Grants have measurable deliverables.
- Clearly describe how the project will help the county/region move forward to accomplishing the ORMAP goals.
- Counties adhere to the current Cadastral Data Exchange Standard.

4. ORMAP Tools Group

The department will set aside 3% of the available funds each cycle to fund tool development. This fund will not exceed \$25,000. This fund will be separate from the funds available for remapping projects. The Tools Committee determines the tools or enhancements that are eligible for funding. They will assign a county to be responsible for the work. The group submits a grant request to ORMAP outlining the tools or enhancement. The group will report to the Tech Group the progress of each project.

Once the tool is completed, the Tools Committee would be responsible for testing the new tool. When testing is complete, the Tools Committee Chair will notify the ORMAP Coordinator that the tool is eligible for reimbursement from ORMAP. Participating counties would be required to provide a county match to the funds provided through by ORMAP.

5. [ORMAP Goals:](#)

The ORMAP program will make decisions and set priorities that enhance the program's ability to fulfill the following goals:

Goal 1:

ORMAP Goal 1 establishes that by April of 2002, Oregon will have a statewide, easily accessible, digital base map system that provides picture images of assessor maps and a limited amount of information via the ORMAP website. (Completed)

Goal 2:

ORMAP Goal 2 establishes that by October of 2004, Oregon will have a statewide, digital tax map system that supports a limited number of GIS applications. In addition, Assessors will use ten percent of the parcel maps as "assessor's taxlot maps." (Completed)

Goal 3:

ORMAP Goal 3 establishes that by October of 2006, Oregon will have a statewide, digital tax map system that supports the Assessment and Taxation (A&T) function and may be useful for a variety of additional GIS applications. Forty percent (40%) of county tax maps are produced using [ORMAP Mapping Methodology](#) and meet [ORMAP Technical Specifications](#).

Goal 4:

ORMAP Goal 4 establishes that by October of 2010, Oregon will have a statewide digital tax map system that supports the needs of the Assessment & Taxation (A&T) function and may be useful for other public and private GIS applications. Seventy percent (70%) of county tax maps are produced using ORMAP Mapping Methodology and meet ORMAP Technical Specifications.

Goal 5:

ORMAP Goal 5 establishes that by October of 2012, Oregon will have a statewide digital tax map system that supports the needs of the Assessment & Taxation (A&T) function and may be useful for other public and private GIS applications. Ninety percent (90%) of county tax maps are produced using ORMAP Mapping Methodology and meet ORMAP Technical Specifications.

Goal 6:

ORMAP Goal 6 establishes that by October of 2016, Oregon will have a statewide digital tax map system that supports the needs of the Assessment & Taxation (A&T) function and may be useful for other public and private GIS applications. All (100%) of county tax maps are produced using ORMAP Mapping Methodology and meet ORMAP Technical Specifications.

6. Pilot Project:

The completion of a successful pilot project is required before the approval of large-scale grant requests utilizing a new process or a new contractor. This will ensure that the process, county staff, and the contractor can provide a quality deliverable.

7. ORMAP Grants:

Requests for ORMAP funds are made during the grant cycles specified by the department. These typically occur twice a year, once in the spring and again in the fall. For a grant to be considered, the County must fill out an [ORMAP Grant Application](#), which can be downloaded from the ORMAP website. The completed application must be submitted to the ORMAP Project Coordinator no later than the due date posted on the ORMAP website for that funding cycle. An outline of the [funding process](#) is posted on the ORMAP website.

8. Funding Criteria:

In order to ensure that project proposals address ORMAP policy considerations and establish relative priorities between project proposals, all projects will be reviewed against the [ORMAP Funding Criteria](#). In addition, the ORMAP Technical Committee will review each proposal to ensure that the proposed mapping methodology is appropriate. Projects may be given lower priority or may be denied based on this review. When possible, the department will provide guidance to the county and provide the opportunity to adjust the proposal prior to final award decision. The ORMAP Coordinator will be responsible for maintaining the *ORMAP Funding Criteria* document with input from the ORMAP Advisory Committee and the ORMAP Technical Committee. Adjustments to the criteria may be made due to policy changes or additional technical considerations.

9. Hardware and Software Purchases:

ORMAP grant funds may be used for hardware and software purchases for the counties to use for Assessment and Taxation functions. These purchases will be limited to equipment found on the approved ORMAP Equipment list and within the approved price range. These requests can be made at anytime as stated in OAR 150-306.132. Any hardware or software purchase is a one-time purchase, and all future maintenance and licensing becomes the responsibility of the county.

10. Business Plans:

All counties are expected to develop and maintain an ORMAP Business Plan that outlines how and when the county will be completing work to move its cadastral data to ORMAP Technical Specifications. A business plan template has been developed for use by the counties. All grant proposals must show how they relate to the county's business plans.

11. Mapping Methodology:

Projects should follow the ORMAP Mapping Methodology set by department. A copy of this methodology is on the ORMAP website.

12. Actual Work:

ORMAP will only pay for work that has actually been done in conjunction with the ORMAP grant. ORMAP funds will not be awarded for work completed prior to the grant. All funding requests represent an estimated cost, and unused funds will be reverted to ORMAP. In order to receive funds, counties will submit an invoice with a detailed list of completed deliverables. There will be no new funds allocated for cost overruns without technical committee review. Deliverables must meet the current exchange standards, if applicable.

13. Partnerships:

Where possible, ORMAP grant applications should be given a priority if the funds will be used to leverage other funds and resources from other county departments, government agencies, or private industries that use the cadastral data produced by ORMAP and the County. Internal county partnerships are those that involve funding/resources from program areas outside of regular county cadastral map development. Cadastral/mapping staff time, equipment and other overhead costs will not be considered partnerships. The ORMAP Coordinator will assist counties develop partnerships by identifying opportunities and developing materials that explain the benefits of partnerships.

14. Geodatabase:

Grant applications related to converting existing digital taxlot files to a new Geodatabase may be considered maintenance if the county has already been mapped to ORMAP Technical Specifications and may not be funded. If the county has not met the technical specifications, Geodatabase conversion requests are reviewable by the Tech Group to determine if the proposed conversion benefits ORMAP goals.

15. Funding County Personnel:

ORMAP grant applications may be submitted to fund county personnel or temporary employees that are assigned to complete work on an approved mapping project for the duration of the approved project. Once the project that is the subject of the grant application is completed, ORMAP funding for the position will cease.

16. Grant Limits:

In the fall of 2009, ORMAP discussed how the program would handle large and small grant requests. It had become apparent, using the current funding criteria, that larger grant applications were skewing the weighting process. In addition, smaller grants were being reduced to the point of not being feasible. The tech and advisory committees decided that a “cap” would be placed on large grants, those exceeding 20% of the available fund balance for any particular funding cycle. In addition, to fund small grants fully, those at or below 3% of the projected fund balance for that particular funding cycle.

Counties may still apply for grants they feel are needed to complete their remapping projects by the goal of 2016. They apply with the knowledge that any applications that exceed the 20% limit are automatically modified to the 20% limit prior to going through the funding criteria and reduction process if requests exceed the available amount for that funding cycle. Counties applying for smaller grants will also be assured that if they are at or below the projected 3% limit, they will receive full funding. By funding these small grants first, it will reduce the overall available dollar amount for the larger grants.

Small Grants: Small grants are grants requesting 3%, or less, of the projected available funds in a funding cycle. The Department will announce the projections of available funds prior to the funding cycle. Counties requesting a “small grant” will receive full funding if it passes the funding criteria as defined by the department. These grants are awarded funds prior to grants that exceeded the 3%, reducing the overall available dollars.

Large Grants: Large grants are grant requests over 20% of the available funds for a funding cycle. The Department will announce the projections of available funds prior to the funding cycle. Counties may apply for the funds outlined in their business plans that are needed to complete their remapping projects by the 2016 goal.

They will apply with the knowledge that any applications that exceed the 20% limit are automatically modified to this limit prior to going through the funding criteria and reduction process if requests exceed the available amount for that funding cycle.

17. Exception Areas:

Exception Areas are areas within a county that the County's Assessor has identified as having no current (or anticipated) business need or economic return to remap to ORMAP technical specifications at this time. The County must document these areas in the metadata; this will contain an explanation as to why the area does not meet the standards. As well as, fill in the appropriate codes in the attribute table following the [Oregon Cadastral Data Exchange Standard](#) (see [ORMAP Reliability Codes](#)).

Appendix D:
ORMAP Funding Criteria
Revised February 2010

Review Criteria

Administrative Review

Each of these criteria is pass/fail. If the county does not meet the criteria, the county is allowed to make changes prior to it being posted for technical review.

1. Maintain a current online ORMAP business plan and provide DOR with a status map of the county's ORMAP project phases.

A countywide status map will be a map of the county showing all the townships and sections within the county showing all phase of the remapping process. This will include all completed and future phases.

2. Have no more than two outstanding ORMAP "single county" grants.

A county may only have two outstanding single county grants. A "single county" grant is a grant that has only one county named in the grant. If a county has two outstanding grants at the start of the funding cycle they may still apply for funding as long as at the time the current cycle's grant becomes active they only have two grants. This means if a county has two outstanding grants, one of those grants must be completed or expire at the time the current cycle's contract becomes active. A contract modification that includes a deadline extension may affect a county's ability to receive future funding.

Grant applications that are part of the Production Tools Group are exempt from this review criteria, as are grants that include a partnership of more that one county.

3. Agree to share data with the Department for its internal uses.

Data outlined in the Cadastral Data Exchange Standard. **Does not** include ownership information; includes use of the data for the ORMAP website.

4. Propose a project directed at meeting one of ORMAP's goals.

5. Provide ORMAP, by February 1, with the most current calendar year's countywide shape file, which meets the Cadastral Data Exchange Standard.

6. At the Department's discretion, counties will provide a "reduction package" within the grant application outlining funding reductions of varying percentages.

To prioritize county needs and help the Department applies funding reductions, if needed.

Technical Review

Each of these criteria is pass/fail. If the county does not meet the criteria, the county is allowed to make changes via an addendum following the technical committee's first meeting and prior to the committee's second meeting.

The grant application must:

1. Demonstrate a successful process.

A successful process is one that is cost effective and aligns with the ORMAP goals.

2. Have a completion timeframe not to exceed one year.

Projects that will last longer than one year must be broken into multi-year projects or phases that will be reviewed each year.

3. Have a reasonable and measurable deliverable.

A reasonable and measurable deliverable is a deliverable that can be completed within the one-year timeframe using the methodology detailed in the grant application.

Priority Scoring

Scoring points for technical and policy ratings are combined into a single score.

Technical Rating

County grant proposals that meet all of the ORMAP criteria will be scored as follows:

1. County edge matching projects – maximum of 5 points

If the requested project will address edge matching of the tax lot layer with neighboring counties, it will receive a maximum of five points. The county must have agreements with the neighboring counties affected by the project. The scoring will be as follows:

Percent of project, in distance (miles), along a common boundary:

1% - 10%	=	1 point
11% - 20%	=	3 points
21+%	=	5 points

If the county boundary has already been completed, and the county can produce documentation that the neighboring counties agree to the boundary, the county will receive an automatic 3 points on all future grant applications.

2. Ongoing projects – 2 points

The project is part of an ongoing, multi-phased project outlined in the county’s online ORMAP business plan.

3. Completion of a low percentage of tax lots that meet the ORMAP Technical Specifications – maximum of 5 points

If the requesting county has a low percentage of its tax lots meeting the technical specifications, it will be given points. The percentage of completed tax lots will be taken from the county’s online ORMAP business plan. The scoring will be as follows:

1% - 30%	=	5 points
31% - 70%	=	3 points
71% - 99%	=	1 point

4. Completion of the county’s remapping (bringing the county to 100% of its tax lots to technical specifications) – 5 points

If a county grant application brings the entire county to meeting ORMAP Goal 6 (100% of county tax maps meeting the technical specifications), it will receive a one-time addition of five points.

Policy Rating

1. Multi-county efforts to encourage collaboration – 1 point

Projects that involve more than one county in the production of maps, collection of control, or sharing of resources are considered multi-county efforts. An example is remapping the county boundary where each county involved remaps a portion of the boundary and other counties use that data. Another example is one county developing a tool or process that can be used by other counties. In order to receive points, an agreement with the other counties is needed indicating that this tool or process will be implemented by the other counties.

2. Funding partnerships – 1 point

A funding partnership is an agreement with another agency or department within the county to provide cash or services to meet the goals of ORMAP. Services that would normally be provided by that agency, such as computer support from county IT services, are not included.

3. Significantly greater costs if not funded in the current cycle – 3 pts

The county must document a significant saving to funding the project in the current cycle versus funding it later or by spreading it out over multiple project phases.

4. Significant contribution of non-DOR resources to completing ORMAP Goal 6 – Maximum of 5 points

Comparison of the total amount of ORMAP funds expended divided by the number of tax lots that are currently in Goal 6 compliant tax maps. A county in the 75 percentile measured by the lowest cost per tax lot receives five points; a county in the 50 percentile receives 3 points; a county in the 25 percentile receives 1 point.

5. County has signed a statewide data sharing agreement to share their tax lot data – 2 points

This is in reference to the Department of Administrative Services (DAS) and the Cadastral Framework Implementation Team (FIT) effort to share county tax lot data with state agencies for limited purposes. By signing this agreement a county would received \$1,000 annually in exchange for making their tax lot data available as part of a statewide tax lot shapefile.

6. Preference points for next funding cycle – 3 points

If a county voluntarily withdraws its grant request or if the grant does not qualify for funding because of a low point total, “preference points” will be awarded when the county resubmits the grant request. The grant request must be the same as the withdrawn grant. Consideration will be taken for any reasonable increases in cost because of the delay in performing the work.