

ORMAP Advisory Committee Agenda Item - March 17, 2005
GOAL 4 - Technical Definition

- At the 2nd tech group meeting, technical specifications for Goal 4 were determined.
- It was a technical specification so the original ORMAP Vision and ORMAP Goal 4 were not changed.
- Given this vision and goal, we described the technical merits and how to determine when a county has achieved ORMAP goal 4.
- We need to know how the taxlot base was constructed.
- A data disclaimer was developed.
- There are Five components to determining if a taxlot base meets Goal 4
 1. Control
 - Determined number and quality of corner control points needed at various scales.
 - Determined the types of control points that could be used.
 2. Line work
 - Accuracy of the Geometry – Lengths reflect the legal documents.
 - Accuracy of the Location- How close is it to its actual location.
 - Feature Area – Polygon acreages.
 - Edge matching – Includes county boundaries.
 3. Annotation
 - All text features on an assessor’s map will meet the requirements of:
 - “Oregon Cadastral Map System Manual”
 - “Oregon Department of Revenue Standard for Digital Cadastral Maps
 4. Data Content
 - All digital cadastral data will meet the “Oregon Cadastral Data Content Standard” when that standard is adopted.
 - Where related data is covered by other Oregon Framework Implementation Team standardization efforts, ORMAP goal 4 data will utilize those standards
 5. Data Sharing and Delivery
 - All digital cadastral data will be delivered to the Oregon Department of Revenue and will meet the “Oregon Cadastral Data Content Standard” again, when that standard is adopted.
 - Statewide data sharing agreements will be made with all the counties so digital cadastral data can be distributed to other state agencies.
 - Individual counties will have their own policies on digital cadastral data distribution to the general public.

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DOR Map Review Plan

- Since a technical definition of Goal 4 was determined we could start reviewing maps and data
- Feb. 1st we sent a letter to the counties offering assistance to review maps to determine if they were Goal 4 quality.
- We received positive responses from all the counties concerning our offer.
- Working with all of the counties will assure consistency statewide.
- We will start with 10 – 12 maps of varying scales in areas the county feels they have re-mapped to Goal 4 standards.
- Employing the methods in the Goal 4 technical definition DOR staff will work with county A&T staff to review:
 - Control point data – To see if it meets accuracy needs
 - Control base data – To see if it was constructed properly
 - Map construction data – To see if it was placed properly
 - Hard copy plots – To see if final plot meets mapping standards
 - Database content
- Working with the county cartographers will help them:
 - Understand the Goal 4 map evaluation process
 - Become self sufficient so they can review all the maps in the county in an efficient and consistent manner.
- DOR staff will:
 - Provide feedback and direction on the results of the review.
 - Continue to be available to answer questions.