

ORMAP Strategic Plan
Jefferson County
March 19, 2003

Introduction

Jefferson County has been using a GIS to produce Assessor Maps since 1999. Arc/INFO and AML's are used to create all Assessor maps from data in the coverage format. A staff cartographer maintains the Assessor maps. There are approximately 12,000 taxlots on 602 Assessor maps.

Background

In 1996 Jefferson County contracted with ESU to create the digital taxlot base in accordance with the DOR's cartographic standards. ESU scanned the Assessor maps, put them to GCDB control, and heads up digitized the entire county. There are 52 full or partial townships in Jefferson County, and an individual township organizes all digital data.

Goal 1 = 100% complete

Digital Assessor maps are delivered quarterly to OGDC in a pdf format.

Goal 2 = 90% complete

Taxlot, taxcode, and taxbound coverages are digital and have polygon topology. Taxmap coverage holds lines and annotation used for Assessor Maps. Coverages are updated daily as deeds and simultaneous conveyances are recorded. Assessment data will be linked to taxlot polygons. Attributes for taxlot, taxcode, and taxbound do not meet current ORMAP exchange data standards. This goal will be met by October, 2004 with approval of Jefferson County Regional Spring 2003 proposal.

Goal 3 = 50% complete

Taxlot data does not meet current ORMAP exchange data standards. The seamless taxlot coverage has overlaps and gaps as townships are joined. Also not all taxlots fit into appropriate taxbound coverages. "Several townships have no control points and some only have a few points. During the conversion project the BLM found errors in several townships, and most of them were re-digitized. One Township that was not is t13s r12e, where there are approximately 2600 taxlots, and the amount of error approached 200 feet in the southern most

sections.”¹ This goal will be met by October, 2006 with funds from Jefferson County Regional Fall 2002 proposal², approval of Jefferson County Regional Spring 2003 proposal, and future regional and discretionary funding. Contract work will be done to have taxlots meet the ORMAP exchange data standards for taxlot accuracy.

Goal 4

Coverages will migrate to an ESRI geodatabase by October, 2008 The plan to meet Goal 4 will be developed as we get further through Goals 2 and 3.

¹ Jurek Kolman, ESU February 13, 2002.

² This proposal is currently active awaiting delivery of DOQ's from Pixxures, Inc.