

Minutes for GPL meeting

May 13, 1998.

The meeting was held in the Land Boardroom of the Division of State Lands. The meeting was conducted by Steve Barnett of the State Service Center for GIS and began at 1:30 pm.

* First Presentation

Dean Anderson spoke about the Oregon Land Information System (OLIS). Dean's main point was to invite state agency folks to the next meeting of the OLIS group, Thursday, May 28, at 10:00, Room 452A, Oregon Dept. of Revenue. The group is working to create a standard tax lot coverage for the state. A group of counties and the Oregon Dept. of Revenue are promoting it. The group is trying to get support for a funding package to put before the legislature to make the state a partner with the counties to pay for the capture and maintenance of such a coverage. It is hoped GPLers will attend the May 28th meeting and help shape the OLIS concept to meet state needs. OLIS currently would be a digital coverage of the tax lot boundaries with the following attributes for each polygon:

Data Format:

COUNTY 4 Char First four letters of county name

TOWN 2 Char Township

TOWNPART 2 Char Fractional Township

TOWNDIR 1 Char Township Direction (N or S)

RANGE 2 Char Range

RANGEPART 2 Char Fractional Range

RANGEDIR 1 Char Range Direction (E or W)

SECTION 2 Char Section Number

QTR 1 Char Quarter

QTRQTR 1 Char Quarter Quarter

TAX LOT 6 Char Tax lot Number

SPECACCT 3 Char Special Account

OWNERNAME 48 Char Owner s Name

AGENTNAME 48 Char Agent s Name

STNAME 32 Char Situs Street Name

STTYPE Char Situs Street Type

STDIR Char Situs Street Direction

STNUMBER Char Situs Street Number (Address)

SALEYEAR 4 Char Year of Last Sale

SALEMONTH 2 Char Month of Last Sale (01-12)

LSINST 12 Char Last Sale Instrument Number

PROPCLASS Char Property Class

PROPCLSDSC Char Property Class Description

Please note: If you do not know what the item is or feel that this information would be bad to give out leave it blank.

Name: Taxcode

COUNTY 4 Char First four letters of county name

TAXCODE 8 Char Tax Code

Name : School

COUNTY 4 Char

SCHOOL 32 Char School Name

SCHOOLDIST 4 Char School District ID

Name: Fire

COUNTY 4 Char

FIRENAME 32 Char Fire District Name

FIREDIST 4 Char Fire District Code

Name: City

COUNTY 4 Char

CITY 32 Char City Name

Name: Zone

COUNTY 4 Char

ZONE Char Zone

ZONEDESC Char Zone Description

GENZONE Char

GENZONEDSC Char

* Second Presentation

Mike Mulvey and Steve Mrazik from DEQ spoke asking GPL members if any of them had undertaken a project similar to theirs.

* Third Presentation

This section of the meeting was for a round-table where folks told of their agency's aerial photo holdings.

USGS/Farm Service Agency

Archive of 1:40,000 scale black and white aerial photography. Entire state last flown in 1994; next scheduled flight in 2000 with availability in 2001. The Digital Ortho Quads (DOQs) are based off this flight. Contacts Nancy Tubbs, Portland USGS office (503) 251-3210 or Glenn Bethel, FSA (202) 720-1289. The FSA is trying to get DOQ data for a pilot project in Wasco County.

BLM

Has flown entire west side of the state recently with the exception of the valley floor that was flown by Natural Resource Conservation Service (NRCS). They have flown project areas on the east side. For more information contact Ed Zigoy, Aerial Photo Program, (503) 952-6142 or Ted Albers, Division Manager, (503) 952-6138.

USFS

Has flown extensive area in cooperation with BLM. Largely covers National Forests. Contact person is Alan Koch.

Metro

Putting together a consortium of city/county governments in this region to request a June or July natural color flight of Portland UGB and urban reserves. The consortium may decide to fly to the edge of the counties (excluding Mt. Hood Nat. Forest). The flight will be centered on groups of 4 sections with a negative scale of 1"=?' or 1"=?'. Pixel size will be 4', 10', and 20' and possibly 2'. DEM will be based on local 2' topo/planimetric and will use 7.5 min. USGS as a fall back. Contact Alan Holsted, Metro, (503) 797-1594, holdsteda@metro.dst.or.us.

ODFW

Large collection of High Altitude False IR photos. Primarily eastside forest taken in the 1970s. The photos are not inventoried. Contact Milton Hill (503) 872-5255 x 5583.

NRCS

Mark Tilton, in their Beaverton office, is their resource person. Black & white imagery, 1"=660', purchased as needed. Used by farmers and ranchers throughout state. Part of

National Aerial Photo Program (NAPP), which agencies may join and help design data collection program and get a cut in imagery costs. Also mentioned that BLM has best available imagery, analog capture technique, and high-resolution scanner (>1200 dpi?).

ODOT

Vickie (503) 986-3539 stated that they have a large, catalogued collection of photos dating back to 1943. She will try to locate photos of specific areas for specific dates on request. The photos range from 1:6000, newer are 1:40 and are a 9"x9" format.

OSU

Greg Gaston says the Dept. Of Geosciences has video images of the coast taken at a height of 2500' and 4000'.

SSCGIS

Contact Steve Barnett for DOQs and DRGs.

WRD

Special projects only.

OPRD

Special projects only, from WAC, not in public domain.

DofAg

Project specific, few photos.

DLCD

Described work by National Ocean Service (NOS) and web site to view offerings: <http://mapfinder.nos.noaa.gov>. NOS will be flying coastline this summer and is looking for partners in designing flight paths and type of imagery to be acquired.

DSL

Flood inundation imagery from winter, 1994, which may be checked out from SSCGIS.

DOGAMI

Has orthophotos, 1:400 scale, for Gearhart, Seaside and Lincoln City. Also have 35mm photos from 2000' of the valley. They also are looking for recent aerial photos of 800 mine sites around the state.

Coastal Landscape Analysis and Modeling Study (CLAMS)

Has 1988 thematic mapper (TM) satellite imagery covering area from Port Orford to Astoria and east to Willamette Valley. Data may be requested by contacting Tom Spies, PNW Research Station, (541) 750-7354.

DOF

Mark Kinslow says they have digital infrared imagery of Eliot State Forest and photos of state forests dating from 1930s to present, although these may not be in the public domain. They have a plane and will share the cost of its use.

DEQ

Has site-specific imagery, mainly certain streams, estuaries, and super fund sites.

City of Salem

Dean Bartel, 588-6211, will sell imagery. Has digital, black & white photos of Salem/Kaiser on east side to UGB and west side to city limits.

Mid-Willamette Valley Council of Governments

Rob McDougald, 588-6177, has imagery of Polk, Yamhill, and Marion counties. He also invited folks to attend the next meeting of the Mid-Valley Arc Users Group, May 20, 1:00, at the Salem Library, where they would be discussing Avenue, AML, and Visual Basic scripting.

*Fourth Presentation

Open discussion of agency needs. DEQ wants imagery of sensitive environments. DSL wants imagery of navigable waterways (may purchase set from BLM, ODOT may have some from 1984 - 1986). Discussion of state agencies' interest in forming a framework committee for aerial photography. Doug Terra suggested two efforts: one, map what is already available and two, coordinate new acquisitions. Steve Barnett spoke of the Framework effort to: one, define a scale for state imagery, but catalogue imagery of other scales, two, inventory current holdings and three, investigate technology needed to share things. General discussion of level of state interest: is it important enough for SSC to put effort in to it, could funding come in part from agencies' budgets for document maintenance and archiving.

*Fifth Presentation

GPL Round-Table

DofAg

Work by water quality experts on watershed management plans.

DSL

Doing waterway inventories and essential salmonid habitat (updating ODFW data, draft now being reviewed, will be available after review).

OPRD

Creating base maps of state parks, including boundaries, roads, building, etc. Working with Marine Board and Archeologist. Will put results on server.

DCBS (Dept. Of Consumer and Business Services)

Trying to bring GIS into department. Has made new zip code coverage available.

WRD

Finished water rights for Willamette Basin. Handout of meeting notes from the OGIC Hydrography Standards Group April 30 meeting.

DOR

Discussed progress in setting up GIS at department.

SSCGIS

New GNIS layer at web site. Fred Weigman leaving at end of May. Updated census line file will be available soon. Purchased better address matching system.

NRCS

Currently certifying digital soil surveys. About half the counties done and available, 1:12,000 scale.

DOGAMI

Will be presenting GIS to governing board.

DEQ

Training stream folks in ArcView as their business needs demand.

Amy had 7 lb 1 oz baby, will return in August. Working on project with Health mapping water intakes around state. Working on web site management project: Oracle database across agency, on Intranet by year-end.