

Highlights of the GIS Steering Committee Meeting

May 15, 2009
Oakland County, Michigan

*For more information about any of the topics below, please contact your **User Support Specialist**. If you do not have a User Support Specialist, or you are not sure who your User Support Specialist is, please contact the IT Service Center at 248.858.8812 or servicecenter@oakgov.com.*

Miscellaneous GIS Program Items

In 2009, the GIS Steering Committee will continue to meet quarterly. The dates are:

- August 21, 2009
- November 20, 2009

Miscellaneous GIS Program Items

Oakland County has been placed under a hiring freeze. Though there are Land Team vacancies at this time, 3 posted positions will not be filled.

Upcoming GIS Conferences & Events

SEMCOG: June 11th – Alex Bellak to present

- *2009 ESRI User Conference* will be held July 13-17, 2009 in San Diego, CA
- *2009 URISA Conference* will be held September 29-October 2, 2009 in New Orleans, LA
- *Azteca Systems – in lieu of their 2009 Annual Conference, Azteca will begin hosting Nationwide Seminar Series, termed “show on the road” to compensate for customer travel budget slashes.*

ArcGIS 9.3 Migration and Implementation

The ArcIMS migration has been completed. The upgrade to 9.3 SDE is scheduled for May 21st, 2009. ArcIMS services will be down temporarily on May 16th and May 21st as a result of the migration. GIS Custom tools (version 9.3) are available. Users can contact the Service Center for questions or help in facilitating the migration of custom tools.

Second Generation Access Oakland

The Current Tax Profile, Delinquent Tax Statements, Residential Property Profile, Commercial and Industrial Property Profile, and the Map Atlas Viewer have been completed and are in Production. Currently, integration of the Shopping Cart and changes to the User interface portions of the application are being developed. A fall 2009 release of the application is expected.

Collaborative Asset Management Project (CAMS)

Oakland County Water Resource Commission (OCWRC) (formerly Oakland County Drain Commission) has gathered business requirements for the CMMS. OCIT is finalizing a system architecture plan. Currently two of 12 servers are on site. Efforts are continuing to configure CityWorks and integrate WRC systems.

Oakland County Road Commission (OCRC) held a CRM module kickoff meeting and is working to identify architecture. Project plans and development strategy are being finalized. A free CityWorks demo was held for the RCOC.

CAMS data conversion – CVT data conversion continues with 29/30 sections complete. 18,000 water features, 9,000 Sanitary Storm features and 33,000 storm features have been converted to date.

Oakland County Parks and Recreation is currently securing funding and completing project plans for an anticipated 2010 FY implementation.

Oakland County Facilities Maintenance & Operations (FMO) is beginning the process of building a project team. FM&O anticipates 200+ users of the CRM module to facilitate county work orders.

ArcGIS Training and GIS Training Classes for CVTs and County Staff

Calendar of classes is available online at www.oakgov.com/gis/calendar
Steering Committee meeting attendees were asked to complete a survey for future OCIT class material and format needs. Additional suggestions for training classes can be emailed to Dawn Siegel (siegel@oakgov.com)

County Departmental GIS Initiatives

Planning and Economic Development Services (PEDS).

Chris Moshier **presented** PEDS's efforts to begin development of a Tree Canopy and Building Footprint time model. In addition, CVTs can contact PEDS to receive information on newly devised Mortgage Foreclosure Analysis data. Contact PEDS for more information (248-858-1995).

Water Resources Commissioner's Office (OCWRC)

Jamie Munro **presented** the new Hydro Drain Model Improvements which include the migration of drain data into models, publishing data to SDE, ArcHydro tool considerations, the addition of nearly 400 new waterbodies, and the upcoming rollout of the new hydrology feature classes.

OCWRC also continues work on the CAMS project as well as AVL/RTL maintenance.

Health Division

The Health Division is actively mapping all confirmed Swine Flu cases across Oakland County. A Communicable Disease Reporting (CDR) module continues to be piloted

with the Holly School District. The CDR will allow schools to report communicable diseases to the Health Department through an online form.

Oakland County and the State of MI. Dept. of Agriculture (MDA) have finalized contracts allowing the MDA to use and distribute the food module of the EHealth application to health departments across the state.

Equalization – Rob Scripture and Tom LeMahieu **presented** a demonstration of new GIS productivity tools and reports. The tool allow assessors to gain access to production assessment and land value data and produce custom reports and maps for over 26 units of government. The application is available in two versions for either GIS users or kiosk customers.

Other County Department GIS Projects

Parks and Recreation

Continued work to develop a data model of the Parks built infrastructure that will be largely used to populate CAMS. Parks and Recreation is working alongside eGov to create Destination Oakland portal. The website portal is expected the end of summer.

Airport

ArcGIS server application is being procured for the leasing of hanger space. Project has been officially started. Software was purchased by a vendor but will be maintained internally.

Animal Control

Animal Census workers will begin canvassing the county in June. Census workers will be using an ArcGIS Mobile application to collect animal census. Seven phones will be deployed.

Data Projects

Data Access and Distribution

2009 CD Distribution Schedule:

- (1) March 27, 2009.
- (2) June 26, 2009.
- (3) September 25, 2009.
- (4) December 28, 2009.

Data Maintenance - 2008 Ortho Imagery & LiDAR Project

There are known conflicts with the creation of Mr.Sid compressed imagery files in ArcGIS 8.1 version and prior. A workaround has been identified to view imagery.

A 3 meter DEM derived from the LIDAR data and 1 meter Intensity data is available in SDE. LiDAR tile schema is complete and published in SDE.

Contour data is published in SDE using the new DEM and MassPoints/Breaklines have also been published in SDE and were derived from LiDAR.

Land and Address Management System (LAMS)

Document Manager (formerly known as DigiPics) was integrated into LAMS in March. If any questions, please contact the Service Center.

A project to integrate special parcel types is in progress. Currently business requirements are being gathered for 600 and 700 level parcels. An August or September implementation is expected.

Road Centerline Migration - Road centerlines are being converted from coverage to personal geodatabase (pgdb). The project team is currently reworking the QA process for CLEMIS and adding additional features.

Reminder: If any one has data corrections or needs to report a data error, please contact the Service Center at servicecenter@oakgov.com or 248.858.8812.

Both gisdata@oakgov.com & gishelp@oakgov.com have been retired. Refer to the Service Center to report issues or ask questions.

Trimble GeoExplorer XT Loaner Program – CVTs and County departments may borrow a Trimble GeoXT device. If interested, please contact Dawn Ruzziconi.