

Highlights of the GIS Steering Committee Meeting November 16, 2007 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 2008, the GIS Steering Committee will continue to meet quarterly. The dates are:

- February 15, 2008
- May 16, 2008
- August 15, 2008
- November 21, 2008

The **SEMCOG** GIS Regional Committee will be held on December 18. Topics to be discussed include a possible regional flight in 2010 to capture aerial imagery.

GIS Conferences and Events:

- GIS Day 2007 was celebrated on Wednesday, November 14, 2007. Listen to Scott Oppmann's Podcast online at www.oakgov.com/podcast/2007/34_gis/index.asp?bhcp=1
- The 2007 URISA Leadership Academy will be held in New Orleans (Dec 5-7). Oakland County IT intends to send 2 employees to this conference.
- The 2008 ESRI Developer Summit (March 17-20, 2008). Oakland County IT will send 4 programmers to this conference.
- 2008 Imagin conference will be held in Dearborn, MI this year. Visit www.imagin.org for more information.
- The 2008 ESRI International User Conference will be held August 4 -8, 2008 in San Diego. Lodging/room reservations may be made starting December 10th 2007.
- The 2008 URISA conference will be held October 7-10, 2008.

Oakland County is working on finalizing the documentation for the installation of ArcGIS 9.2 Desktop. All tools are being re-compiled and tested prior to 9.2 deployment to customers. User Support Specialists will contact users to schedule uninstalls and installs. Most IMS applications will be migrated to ArcGIS Server. The SDE migration will include upgrading SQL Server 2000 to SQL Server 2005. Thanks to Alex Bellak from the City of Troy for sharing his experiences with SDE migration.

Tammi Shepherd and Mike Dagle discussed Oakland County's ArcGIS Server Map Caching Research Project. ArcGIS Server supports use of dynamic & cached data. Caching rapidly generates and serves map data quickly using a series of static images.

Jamie Munro **demonstrated** the Tornado Assessment for the Village of Holly. Oakland County's assistance was needed after a late summer evening tornado tore through the Village of Holly destroying homes and property. Using Trimble GeoXTs, Panasonic Toughbooks and the NOAA website, a tornado path and buffer zone map was created with parcels and major damaged areas for use by the Village of Holly.

The next course offering will be Fundamentals of GIS on November 28. There will also be a Basics of ArcGIS offered on January 16. These classes will be taught in ArcGIS 9.1, but the

classes will be updated to ArcGIS 9.2 once Oakland County migrates. Future training offerings are listed on the web at <http://www.oakgov.com/gis/calendar>. To register for a class, please fill out the PDF at the bottom of the GIS Calendar page. The completed form can then be dropped at the IT Information Desk, or faxed to 248.858.0828. Please send any additional training needs to Dawn Siegel (siegeld@oakgov.com).

Chris Crespi was introduced as a new Project Manager on the Data Team. Two new programmers have been hired on the Assessment & Taxation Team. A requisition is out for a contract Business Analyst position.

Also, Ryan Runnels, previously of Oakland County's Equalization office has transferred to West Bloomfield's Assessing/GIS department.

County Department GIS Initiatives

The **Planning and Economic Development Services Division (PEDS)** has completed the 2007 Land Use data. Kristen Wilfang **demonstrated** the OakRoutes Trail Network with the addition of sidewalks less than 8' and safety paths greater than 8'.

The **One Stop Shop** will be inviting the local CVTs into their office, after the first of the year, for demonstrations and reminders on the products & services they offer. Erick Phillips gave away copies of the updated Street Atlas Maps in both the spiral bound and fold out version.

The **Public Safety Team** is proceeding with enhancements to the CrimeIMS application. Version 1.3 of CrimeIMS will be released before the end of the year and they anticipate releasing version 2.0 in January.

The **Oakland County Drain Commissioner's Office (OCDC)** is pursuing a vision for Oakland County by working to provide a collaborative asset management program which will allow public works departments and communities to work together to produce web based solutions to link asset management and customer service. Scott Oppmann **presented** a product by Cityworks currently being used by NYC Parks & Recreation. This initiative will improve workflow, save money, and benefit the Mutual Aid Program. Interested communities have been sending letters of support for this project.

The drain conversion project is approximately 50% complete and all of the closed drains are almost complete. The project will then focus on open channels after staff is trained. Staff will take advantage of the IT training lab in preparation of the open channel conversion.

The **Health Division** is working on plans for a restaurant IMS site where customers would be able to enter complaints about a restaurant. All Oakland County restaurant locations have been geocoded to provide spatial correlation between all potential food borne related illness reports. In addition, all licensed body art facilities, public swimming pools, and facilities where Oakland County's services are provided will be geocoded.

The **Register of Deeds/Clerk's Office** has finalized their re-monumentation project for 2007 which included Highland Township and White Lake Township. A \$500,000 grant for the 2008 project has been awarded for re-monumentation of Waterford Township and Milford Township.

The **Equalization Department** has begun their reappraisal efforts of Holly and Birmingham.

The **Treasurers Office** will begin updating the DDA districts using GIS as well as improving their Land Sale website by providing more parcel information.

The **Parks & Recreations Department** is working with IT to determine their department's hardware and software needs as well as provide a technology assessment with integrated GIS.

GIS Data

GIS data CDs will be distributed in December and will continue on schedule in 2008.

Anita Campbell discussed the **2008 Orthoimagery/LiDAR Project**. In addition, to leaf-off imagery to be captured in the spring of 2008, Oakland County is considering LiDAR data collection for new elevation data as well as building footprints greater than 100 sq. feet and impervious surfaces.

LAMS will produce a new release next week which includes 2 new reports: site address cross reference (the old Mainframe street cross reference report) and business accounts (the old Mainframe personal property report). The business account report may be sorted by name or site address.

2010 Census LUCA program is a project to update the Census Bureau with local address data. This program was initiated by the U.S. Census Bureau to ensure that they receive a comprehensive list of all U.S. addresses for the 2010 census. Oakland County has taken the initiative to collect this information on behalf of the local CVTs for the entire county and submit the information directly to the census bureau. Anyone with questions should contact Chris Crespi (crespic@oakgov.com).

Oakland County has been accepted into the Trimble Advisory Program, one of eleven businesses internationally. The goal of the program is to guide the direction of Trimble's Technology. This group will meet once a month via conference call. Oakland County is still offering a **GPS Loaner Program** for CVTs. See Mike Dagle (daglem@oakgov.com) for more information.