

Highlights of the GIS Steering Committee Meeting August 17, 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 2007, the GIS Steering Committee will continue to meet quarterly. The dates are:

- August 17, 2007
- November 16, 2007

The **SEMCOG** GIS Regional Committee will be held on September 19. Plans are being prepared for a LIDAR workshop to be held in Novi.

GIS Conferences and Events:

- The 2007 ESRI Developer Summit was held in Palm Springs, California (March 19-22, 2007). Oakland County IT sent 4 programmers to conference.
- The IMAGIN Conference was held in Kalamazoo (May 7-9, 2007). Current President Chris Blough (GIS Manager, City of Novi) spoke briefly about IMAGIN, the conference and invited all to visit imagin.org. The 2008 conference will be held in Dearborn.
- The ESRI International User Conference was held in San Diego, CA (June 18-22, 2007).
- The URISA conference will be held in Washington, D.C. (August 20-23, 2007).
- The 2008 IMAGIN conference will be held on May 7-9. More updates to come from IMAGIN.

Oakland County is working on a timeline for desktop upgrade to ArcGIS 9.2. User Support Specialists will contact users to schedule uninstalls and installs. Moving IMS applications to ArcGIS Server is currently being explored. The Data Team is testing replication in 9.2 as an alternative to SQL.

Tammi Shepherd **demonstrated** the Oakland County ArcGIS Server Application Framework Template. The focus is on creating a user experience that is like other common web mapping environments (Google, Yahoo, etc.) by using map caches for performance and common navigation tools (pan, zoom). Other tools demonstrated include search, identify, and measure.

Dawn Siegel discussed Oakland County IT's recently implemented Service Center (formerly referred to as Help Desk). GIS users might use Service Center to log calls concerning IMS sites or problems with GIS data. Service Center can be contacted at servicecenter@oakgov.com; existing gishelp and gisdata email addresses will be retired. Dawn Siegel **demonstrated** the self registration process in Service Center and explained the process for CVT users who would like to obtain a Service Center username and password.

The next course offering will be Fundamentals of GIS on September 19. There will also be a Basics of ArcGIS offered on October 17. 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).

Oakland County has contracted ESRI to conduct ArcGIS Server training for County Programmers. Courses include Intro to ArcGIS Server and Intro to ArcGIS Server programming using .NET.

CVT support is now handled by the Public Access/Safety team. Tammi Shepherd is the Project Manager for the Public Access/Safety team and Mike Dagle (daglem@oakgov.com) is now the CVT User Support Specialist.

Contract positions including a Project Manager, Programmer, and Business Analyst are now being interviewed.

County Department GIS Initiatives

The **Planning and Economic Development Services Division** (PEDS) is creating a four part map series for the historic preservation program. They have created a Native American map, and have now finished the 2nd of the series; a map of Registered Sites and Historic districts. Ryan Dividock also displayed a status map of the Green Infrastructure program.

The **One Stop Shop** is now located on the first floor of the Executive Office Building located at 2100 Pontiac Lake Road, Waterford. An updated Street Atlas Map is now completed. There is both a spiral bound and fold out version.

The **Public Safety Team** has now implemented Phase 1 enhancements of CrimeIMS. Dawn Beemer **demonstrated** CrimeIMS. Enhancements include a crime query tool, search by location, and zoom to highlighted parcel with link to parcel data. The option to print in portrait and landscape is also now available.

Dawn Beemer **presented** a project using Network Analyst that analyzed Fire and Police response times under the proposed CCRIF. Both current and proposed response times were analyzed and displayed.

The **Oakland County Drain Commissioner's Office (OCDC)** now has sewer and water in maintenance. OCDC is working with IT on a hydro model. The project is projected to be completed in the spring on 08. Rochelle Meacham **presented** the hydro model.

ESRI was contracted to make a recommendation on how to better administer drain apportionment. OCDC and IT are awaiting the recommendation.

The business model is being finalized for the Asset Management system that will allow **OCDC** to perform all work in a centralized environment. This business model will be made available to other County departments as well as CVT's.

The **Health Team** is working on EHealth food enhancements and getting ready for food accreditations in July. There are also plans for a restaurant IMS site where customers would be

able to enter complaints about a restaurant. The Flu clinic is on 10/27; pre registration is 6-8 weeks prior.

GIS Data

For users who would like to connect to SDE contact the Service Center. There have been recent changes to the Parcel Attribute table including ClassCode and ClassDescription being added. The email address gisdata@oakgov.com is still active but will be phased out as requests begin to be processed through the Service Center. LAMS has been live since May; recent enhancements include a data export. Phase II of LAMS has begun and will include a geospatial component. New servers have been implemented; oakgis04, 05, and 06 now have greater capacity and should have better performance.

Oakland County is still offering a GPS Loaner Program for CVTs. See Mike Dagle (daglem@oakgov.com) for more information.