



Snohomish County

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Snohomish County ready for annual GIS Day with free expo

Snohomish County uses GIS data every day to provide excellent customer service to people. Find out more about this fascinating work at the **2015 GIS Day Expo, from 9 a.m. to 4 p.m. Wednesday, Nov. 18** in the Robert J. Drewel Building on the county campus in downtown Everett. The expo is free and is a companion event to the National GIS Day, a global movement to bring universities, government agencies, schools, non-profits, and GIS professionals together to build knowledge of GIS in their communities, and create understanding about the world we live in.

GIS Day provides an international forum for users of geographic information systems (GIS) technology to demonstrate real-world applications that are making a difference in our society. Interactive mapping applications, live demonstrations, vendor exhibitions and map galleries will provide a snapshot of how GIS technology has been implemented at Snohomish County for the past 20 years.

Throughout the expo, vendors and Snohomish County employees will be providing interactive demonstrations of GIS applications and examples of real world GIS platforms. The event has been organized by GIS analysts from several county departments, as well as cities and utility agencies within the county.

For information about the 2015 GIS Expo visit bit.ly/1N9tqXR or contact Kinyan Lui at Kinyan.lui@co.snohomish.wa.us.

GIS Day Lightning Talks

(A *Lightning Talk* is an informative, entertaining, and visually intense presentation that burns through the subject matter quickly.)

10 a.m. Welcome

Raoul Comaduran, Sr. GIS Analyst

Jo-Anne Antoun, GIS Analyst

Planning and Development Services

Learn the history and purpose of GIS, as well as a brief orientation of GIS Day activities, games, sponsors, and volunteers.

10: 30a.m. Intro to GIS at Snohomish County

Ed Fairbanks, GIS Analyst 5, GIS Team Chair - Information Services

An overview of how GIS technology has been implemented at Snohomish County over the past 20 years. Today's GIS Team focuses on interdepartmental collaboration, technical committees and working groups, and innovative uses of GIS for a variety of County business functions.

11a.m SASMAP: Property Assessment in the field

Matt Crisler, Assessment GIS Coordinator - Assessor's Office

Many factors contribute to the assessment of property values in Snohomish County. SASMAP is a portable GIS-based application that enables appraisers to view property information and update records in the field. This robust GIS application is used all-day, every-day by County appraisal staff. Built and maintained in-house by Assessor GIS staff, SASMAP employs ESRI's free GIS software toolkit, ArcExplorer.

11:30a.m. Historical Maps of Snohomish County

Fred Cruger, Granite Falls Historical Society

View samples from the Society's Historic Map Showcase including historic township maps, homesteads, city maps, Sanborn maps, Centennial Trail, County Corners. Historical maps illustrate the birth, growth, and sometimes demise of towns, railroads, schools, and businesses over the last one-and-a-half centuries. Modern-day "treasure-hunters" come to the Museum to find likely spots to search for artifacts.

1p.m. Drainage Inventory GIS Processing

Gi-Choul Ahn, PhD., Sr. GIS Analyst

Sheila Hagen, Sr. GIS Analyst

Matt McGuinness, GIS Technician

Public Works Surface Water Management

Snohomish County continues to develop a GIS-based storm water infrastructure inventory database called drainage inventory GIS system. The storm water infrastructure inventory is in compliance with the Federal National Pollution Discharge Elimination System (NPDES) regulations and maintenance of drainage facilities. In this talk, SWM GIS and drainage inventory team will present how they collect and process drainage inventory data and example applications of the drainage inventory data.

1:30p.m. Field inspections of catch basins

Jim Parker, Management Systems Lead Public Works Road Maintenance

Storm drains in the roadway need to be cleaned of sediment periodically to keep the storm water system operating efficiently and meet environmental guidelines. Road Maintenance crews use GIS on mobile computers to navigate roads, measure and record sediment depth, and tag specific catch basins for cleaning. Tracking the inspections over time enables managers to identify problem areas and target maintenance efforts on over 45,000 catch basins.

2p.m. Asset Management: Lessons Learned

Arnab Bhowmick, AAKAVS Consulting

Issaquah-based AAKAVS Consulting shares lessons learned while working with government entities on issues and trends.

2:30p.m. Next Generation 911

Vicki Thoroughman, Rob Thurston, Snohomish County Enhanced 911 Office

Members of the Enhanced 911 office exhibit an interactive demonstration of an emergency call map in use at the e911 dispatch center using the New World System.

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