



GIS Consortium

BUILDING SMARTER COMMUNITIES

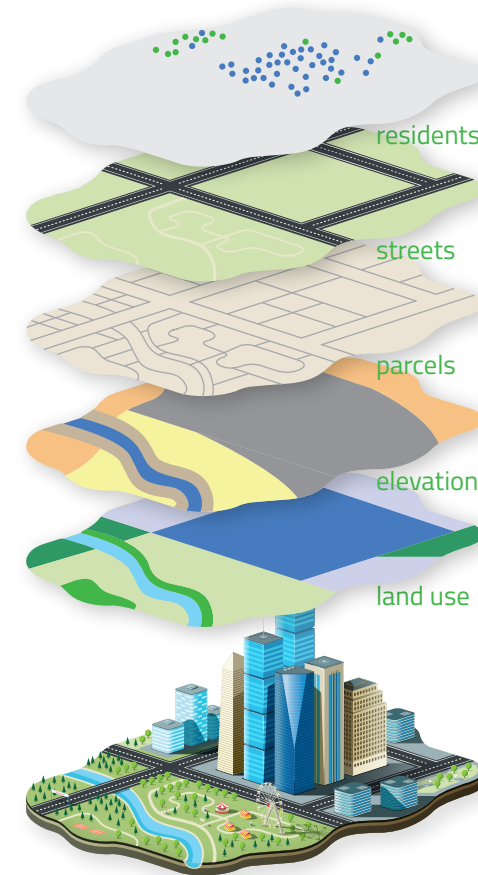


GIS Consortium Overview

Geographic Information Systems (GIS) is an integral tool for cities. It enables efficient and effective planning and implementation across all city departments and can engage and empower citizens.

The Association of Washington Cities (AWC) GIS Consortium increases Washington cities' capacity to utilize GIS technology by leveraging the collective buying power of its members.

AWC has partnered with FLO Analytics to provide GIS services to cities at an affordable cost. Learn how your city can benefit from this unique program in the following pages.



The Benefits of GIS

Leverage GIS to improve the operation of utility networks, analyze the value of land and associated improvements, maintain right-of-way assets, develop and share public safety response plans, and promote sustainable communities.

GIS can integrate information between your city's departments, increasing communications and providing a basis for collaboration and more informed decisions. Other benefits include:

- **Capturing institutional knowledge**
Preserve your employees' knowledge before they retire
- **Increasing efficiencies and reducing costs**
Streamline time consuming tasks using the latest technologies
- **Improving your asset management**
Reduce your liability and optimize your operations and maintenance
- **Engaging your community**
Improve transparency by making data accessible



Needs Assessment

Not sure how to implement or expand GIS in your city? A needs assessment is a great place to start. We interview city staff and review existing data to capture your GIS baseline. The assessment helps you understand your city's specific needs, both now and in the future. The result: a roadmap with clear and concise recommendations detailing what you need to move forward.



goals and objectives



personnel



workflows



spatial data



data access



software



hardware



GIS Program Development

Spend more time focused on your work and less time trying to figure out GIS software. We can help create a clear vision of your data by developing tools, templates, and training to best suit your needs. Whether you need a little or a lot of GIS assistance we can help you with everything from being an on-call resource for any of your mapping or data needs, to helping your organization develop an implementation strategy for ramping up or creating your GIS program.





Public Works

A public works department needs GIS to effectively and efficiently manage assets. GIS also helps capture institutional knowledge from an aging workforce. Whether you're just beginning to use GIS or are already leveraging existing asset management software, we can help your city fully implement GIS and achieve greater return on investment.



water



storm



sewer



features

Attributes of 200902									
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attributes



Water, Sewer and Storm Utilities

We are familiar with the day-to-day tasks and the long-term planning needs of sewer, stormwater, and water utilities, and can provide a GIS that best serves your needs: inventory development and data collection; providing field staff with access to utility information or digital inspection forms; systems integration with O&M software; or planning, coordinating, and communicating capital improvement projects. We can help your staff better manage critical assets.



Land Records

Managing your community's land records is essential. We can help your city implement and streamline processes to help you analyze land value and associated improvements, describe who owns the land, and convey land-use and zoning regulations. We can also set up workflows, such as providing your staff with simple tools to generate mailing labels for owner and occupant notifications.



zoning and
land use



built environment



address
information



assessed
values



property
information

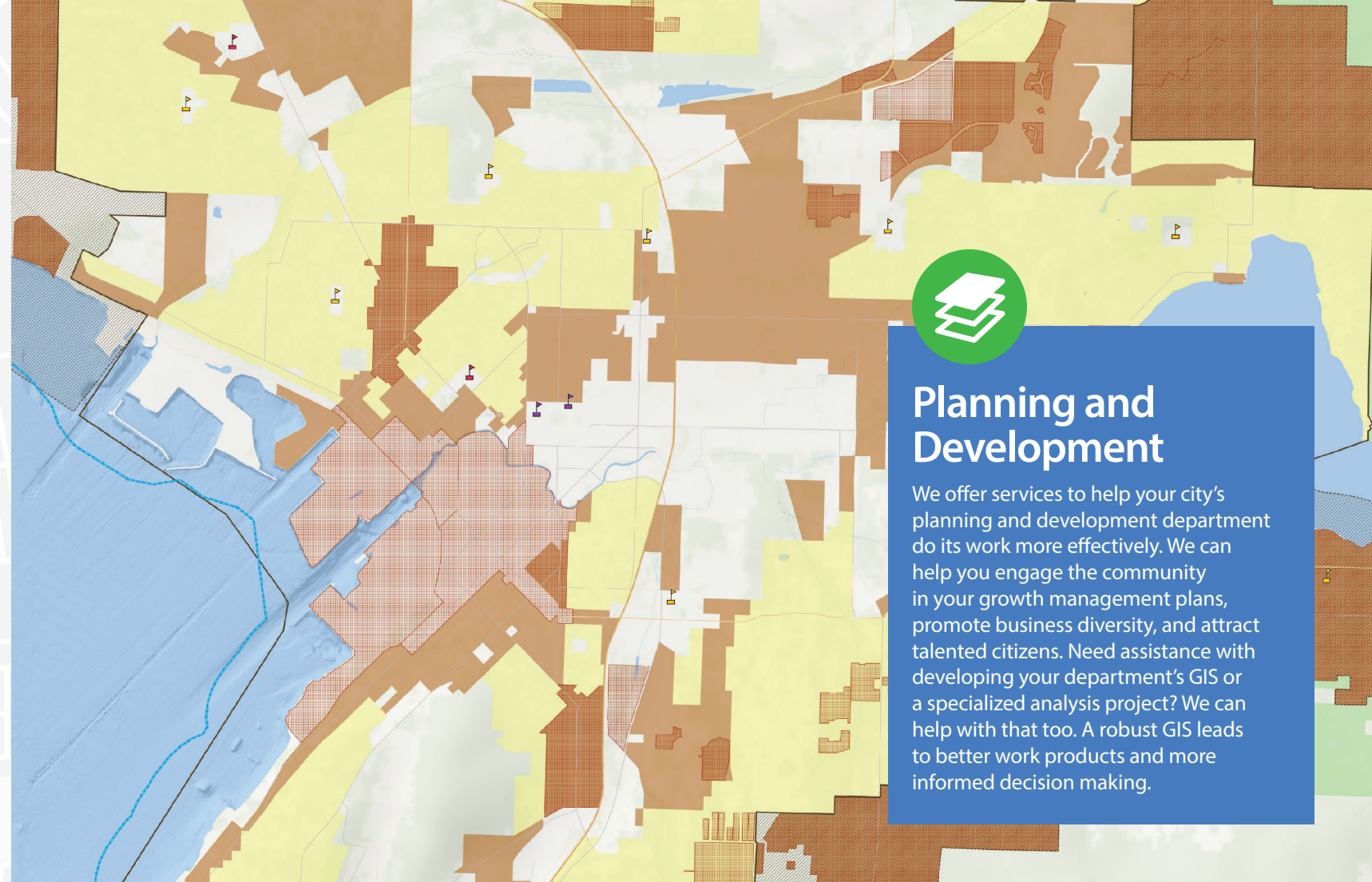


notify property
owners



Planning and Development

We offer services to help your city's planning and development department do its work more effectively. We can help you engage the community in your growth management plans, promote business diversity, and attract talented citizens. Need assistance with developing your department's GIS or a specialized analysis project? We can help with that too. A robust GIS leads to better work products and more informed decision making.





Public Safety

It's essential that your police and fire departments access the data they need to effectively allocate resources to protect human life and property in your community. GIS provides a range of tools to help your city analyze the dynamics of an incident, understand trends, develop pre-incident plans, collaborate with other agencies, and improve response activities in your community.



Emergency Preparedness/Management

In the event of an emergency, you need a common operational platform. With GIS technology, you can access the data you need to develop and share response plans, maintain situational awareness, and improve the efficiency and accuracy of recovery efforts. GIS also provides public facing tools that inform citizens about hazards and emergency facilities in their community.



Internal Collaboration

GIS offers a robust suite of tools, including online data viewers, to help speed up and automate routine workflows. New cloud-based tools also provide a low-cost way to deploy an online mapping platform that promotes collaboration within and across your city's departments, leading to better informed decisions.



open data PORTAL

Search for open data

My Activity

Open Data

Welcome to our data portal. Explore the categories and featured data stories below to find maps, dashboards, charts, and other visualizations that help tell the story of Washington's cities. We update this portal regularly, so check back often.



Data categories



Demographics



Economy



Education



Emergency Management



Environment



Finance & Taxes



Health



Infrastructure & Transport



Planning & Development



Other

Featured data stories [\(click here to see full list\)](#)



Featured data story
Highlight your most urgent city issues here!



Featured data story
Highlight your most urgent city issues here!



Citizen Engagement

Citizens want to know what's happening in their community. Whether exploring a city map, finding a popular park, or wondering about road construction, GIS is a powerful tool to share information with your citizens. Online mapping platforms and open data portals engage your community, making it easier to explore data, find answers, and increase your city's overall transparency.

Membership Details

Select the service tier that best suits your city's needs.

	FEE ¹	CONSULTING HOURS	NEEDS ASSESSMENT	ONLINE DATA VIEWER*	OPEN DATA PORTAL*
Tier 1	\$2,500	20	●		
Tier 2	\$5,000	45	●	●	
Tier 3	\$10,000	100	●	●	●
Tier 4	\$20,000	220	●	●	●

¹ GIS Consortium members also agree to pay an annual base service fee of \$100 for Tier 1 and 2, and \$200 for Tier 3 and 4.

* City must have a pre-existing ArcGIS Online account (ArcGIS Online is included with a standard ESRI subscription).
City must be a member in good standing in the Association of Washington Cities

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