

## Geospatial Portal Fee

The Geospatial Portal provides common point of access for geospatial data and associated services. The portal creates efficiencies by reducing duplication in the data, infrastructure and data storage maintained by multiple agencies. Objectives of the Geospatial Portal include:

- Strategic data investments
- Efficient data storage
- Effective software licensing
- Shared geospatial web services
- Coordinated data acquisitions
- Reduced duplication of state time
- Improved coordination
- Common data distribution platform

## Service rates

The total costs for the services covered by this fee are allocated to agencies using a four-part index to represent the current and likely use of the portal.

1. Current use of the portal:
  - Measured by download quantity.
2. Likely use:
  - Measured by the number of geospatial information services (GIS) staff in the agency.
3. Investment in GIS:
  - Measured by the amount paid for GIS software maintenance (e.g., ESRI).
4. Potential use:
  - Points are assigned based on an agency's FTE level. If there is no current GIS activity in the agency= 0 points regardless of agency size. If there is GIS activity in the agency: 0-300 FTEs = 1 point, 300-1000= 5 points, 1000-5000 = 10, 5000+ = 15 points

This new rate structure was proposed by the Geographic Information Technology (GIT) Committee and approved by the Office of Financial Management (OFM).

The following state agencies were identified by the Office of the Chief Information Officer (OCIO) as conducting some level of geospatial activities within their organizations:

Agriculture  
Ecology  
Financial Management  
Fish and Wildlife

Administrator of the Courts  
Architecture and Historic Preservation  
Columbia Gorge Commission  
Commerce

Health  
Military Department  
Natural Resources  
Recreation and Conservation Office  
Revenue  
Transportation  
State Board for Community and Technical Colleges  
Superintendent of Public Instruction  
Utilities and Transportation  
Office of the State Auditor

Corrections  
Employment Security  
Joint Legislative Systems Committee  
Labor and Industries  
Legislative Service Center  
Lottery  
Parks and Recreation Commission  
Secretary of State  
Social and Health Services  
State Patrol

## Services

The Geospatial Portal provides customer agencies private access to:

- Washington Master Address Service (WAMAS)
- Private imagery services:
  - Island County 2007 6 Inch Color WSPS 83H
  - San Juan County 2008 6 Inch Color WSPS 83H
  - King County East 2010 1 Foot Color WSPS 83H
  - King County West 2010 6 Inch Color WSPS 83H
  - Pend Oreille 2011 1 Foot Color WSPS 83H
  - Pend Oreille 2011 6 Inch Color WSPS 83H
  - Snohomish County 2011 1 Foot Color WSPS 83H

In addition to the private services above, a variety of information, spatial data resources, standards and web-based services are provided at no cost to agencies and their constituencies:

These include:

- **Geo processing services**

Performance of analysis or calculations that may be passed to the service from an agency. For example, put in an address and receive latitude or longitude for a county. It is a processing service. (i.e., a user puts data in to receive data back from the system.)

- **Image service**

Similar to common Internet-based mapping sites, this service provides imagery for a user specified location (e.g., a county).

- **DOT image service corridors**

DOT road specific imagery services. For example: I-5 or Deschutes Parkway after the Nisqually Earthquake in 2001.

- **Map services**

Similar to Image Services, but with increased user-defined specificity within lines or points of interest. For example: Outlines of Washington rivers and lakes or counties.

- **Navteq services**

Access to the Navteq contract, which provides highly detailed road data in the form of line work rather than imagery. Routing information (i.e., how to get from point A to point B) is also available similar to an automobile global positioning system (GPS).

- **Test Services**

A development area for user testing.

- **Public Imagery**

The portal also includes a public-facing venue that provides a variety of statewide imagery built to respond quickly for web applications with pan and zoom features. This service is complimentary and is suitable to be promoted to agency constituencies, including the general public.

## Our service commitments

Enterprise Services sources our cloud hosting services from AWS, which uses commercially reasonable efforts to make its cloud resources available 99.95 percent of any monthly billing cycle.

Enterprise Services provides Tier 1 outage support. Please direct support requests to the Solutions Center at [solutionscenter@des.wa.gov](mailto:solutionscenter@des.wa.gov) or (360) 407-9100. When notifying the Solutions Center, please provide contact information for the individual and agency submitting the request along with a description of the scope and severity of the problem.

The Geospatial Portal Steering Committee currently defines acceptable portal service availability levels as tolerating up to a 48 hour outage. As stated above, our service provider strives for an uptime rating of 99.95percent.

## Governance

On-going Geospatial Portal oversight is coordinated through the Geospatial Portal Steering Committee, which is composed of representatives from user agencies. This committee is a subcommittee to the Geographic Information Technology Committee.

**Geographic Information Technology (GIT) Committee** – Provides executive sponsorship and leadership in:

- Developing a strategic, coordinated, enterprise approach to using geographic information technology.
- Implementing cost-effective, collaboratively-developed, spatial data management solutions.

**Geospatial Portal Steering Committee** – Represents the portal interests and provides governance oversight to the GIT Committee and data theme stewards. The committee works with Consolidated Technology Services (CTS) and the Department of Enterprise

Services (DES) on identifying and prioritizing enhancements to the portal, and deployment of data and services.

To become involved in GIS or its governance committee, please contact Joy Paulus ([joy.paulus@ofm.wa.gov](mailto:joy.paulus@ofm.wa.gov)) at the OCIO.

## How to access these services

The geospatial services can be used by any state agency. Agencies interested in using these services should contact John Wright at [john.wright@des.wa.gov](mailto:john.wright@des.wa.gov).

## Contact and additional information

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