



Office of the Chief Information Officer

Geographic Information Technology (GIT) Committee

Thursday, December 3, 2015
 10:00 AM to 12:00 PM
 1500 Jefferson Street SE, Rm 2208
 Olympia, Washington
See WebEx Instructions Below

AGENDA

Item	Topics	Time	Lead	Action/Follow-up
	Welcome	10:00 AM 10 min.	Joy Paulus, GIT Chair	
1	Committee Business Meeting – CIO’s are encouraged to attend this portion of the meeting as we will address items of budgetary concern <ul style="list-style-type: none"> • OCIO Change in Chair – moving to a Co-chair model • What does the IT re-organization mean to the GIT • Review GeoPortal and WAMAS Biennial Budgets • Assess Existing Rate Setting Model – has the model worked for GIT member agencies (Pros/Cons) • Options for Rate Setting – mechanisms to support needed funding increases 	10:10 AM 60 min.	Joy Paulus, GIT Chair and Rob St. John, OCIO	Decision Items – please be prepared to reaching consensus on next steps
2	Open Discussion with New and Non Member CIO’s about Location Based Services <ul style="list-style-type: none"> • This is an opportunity for agency CIO’s to speak with other agency CIO’s who have embraced GIS. • This is an opportunity to ask questions and to find out more about location based services like WAMAS 	11:10 AM 40 min	GIT Committee Members, Staff and Non- Members	
3	Additional Topics (as time allows) <ul style="list-style-type: none"> • Report out on agency submittal of updated metadata – Deadline was 10/30/15 • Other items as identified 			
4	Closing Comments/Adjournment <u>Next Meeting March 3, 2016</u>	11:55 AM 5 min.	All Participants	

WebEx Connection Information Listed Below

GIT Committee Meeting: WebEx Host Key: 297627 (Use this to reclaim host privileges.)

Meeting information

Topic: GIT Quarterly Meetings

Date: The 1st Thursday of every 3 months, from Thursday, December 3, 2015, to Thursday, March 1, 2018

Time: 10:00 am, Pacific Standard Time (San Francisco, GMT-08:00)

Meeting Number: 921 041 881

Meeting Password: GITMeeting12#

To start or join the online meeting

Go to <https://wadismetings.webex.com/wadismetings/j.php?MTID=m78acce673fa811ba61c909ba4b03f59>

Audio conference information

To receive a call back, provide your phone number when you join the meeting, or call the number below and enter the access code.

Call-in toll-free number (US/Canada): 1-877-668-4493

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Access code:921 041 881

Global call-in numbers: <https://wadismetings.webex.com/wadismetings/globalcallin.php?serviceType=MC&ED=412654377&tollFree=1>

Toll-free dialing restrictions: http://www.webex.com/pdf/tollfree_restrictions.pdf

For assistance

1. Go to <https://wadismetings.webex.com/wadismetings/mc>

2. On the left navigation bar, click "Support".

To add this meeting to your calendar program (for example Microsoft Outlook), click this link:

<https://wadismetings.webex.com/wadismetings/j.php?MTID=m0fa3d1b16b3a6467d9b6b6c48761235b>

To check whether you have the appropriate players installed for UCF (Universal Communications Format) rich media files, go to

<https://wadismetings.webex.com/wadismetings/systemdiagnosis.php>.

Geographic Information Technology (GIT) Quarterly Meeting

December 3, 2015

GIT & OCIO Operational Change

Co-Chair added to the GIT Committee

Update on IT consolidation and changes within the OCIO

GeoPortal & WAMAS Biennial Budgets

What is happening?

- Discussion Outline:
 - Project Costs
 - Project Overruns
 - Assumptions
 - Options for Reducing Costs

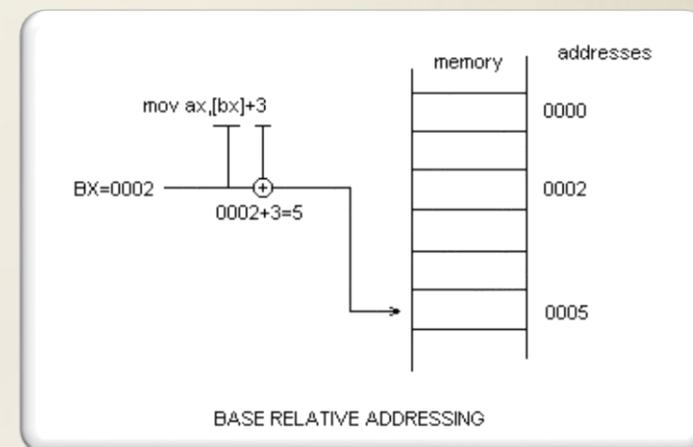
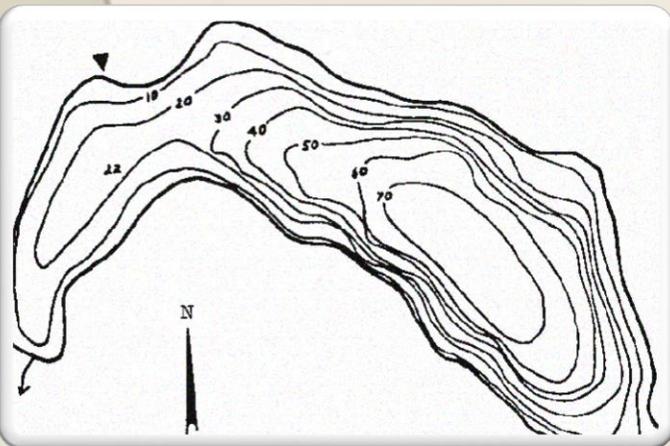
Portal & WAMAS By the Numbers

GeoPortal

- Revenue = \$167,496/yr
- Costs = \$180,712/yr
- **Overrun = \$13,216/yr**
- Assumption
 - Budget accepted by Service Provider

WAMAS (Pre-Production)

- Revenue = \$189,996/yr
- Costs = \$197,065/yr
- **Overrun = \$7,069/yr**
- Assumption
 - Budget accepted by Service Provider



Portal & WAMAS By the Numbers

Minimum Cost to Run in Separate Agencies

GeoPortal

Data Storage (8TB) = \$18K/yr

* 12 Active GIS Agencies

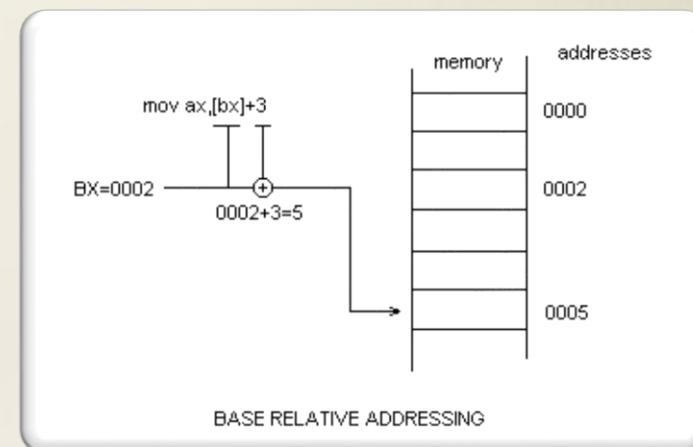
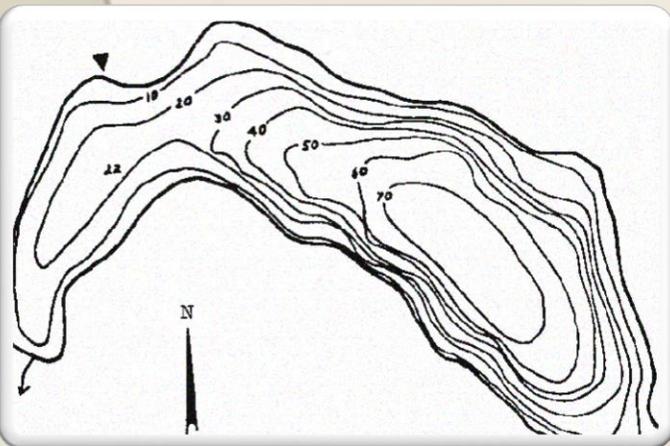
Distributed Cost to State =
\$216K/yr. for data storage alone

WAMAS (Pre-Prod)

Software & Data Costs = \$61K/yr

• 12 Active GIS Agencies

Distributed Cost to State = \$732K/yr.
for 3rd party data alone



Portal & WAMAS By the Numbers

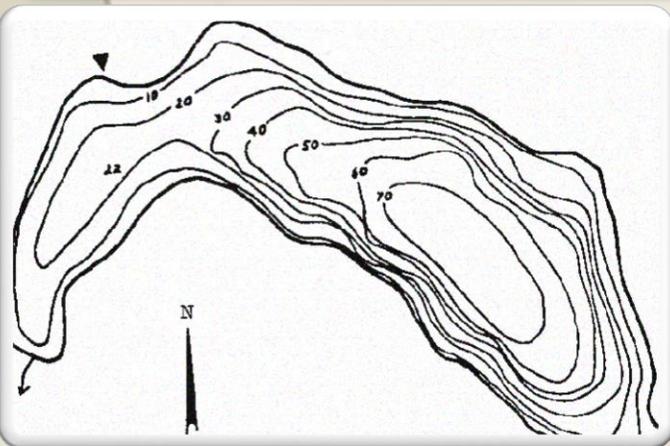
Options to Consider

GeoPortal

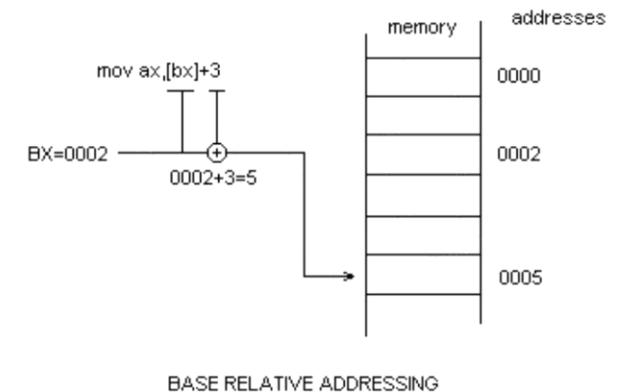
- **Reduce** = Consolidate Public Services
 - (1 servers & software ~ \$5,000/yr)
- **Remove** = Remove Public Services
 - (3 servers & software ~ \$15,000/yr)
- **Increase** = Assess voluntary rate increase of \$13K/yr. across GIT agencies

WAMAS (Pre-Prod)

- **Reduce** = No options
- **Remove** = Remove WAMAS (\$189K)
- **Mitigate** = Raise \$\$'s for developer to implement batch queuing for pre-prod
- **Increase** = Assess voluntary rate increase \$50K/yr. for servers & software for minimum production environment



Other Options to Consider?



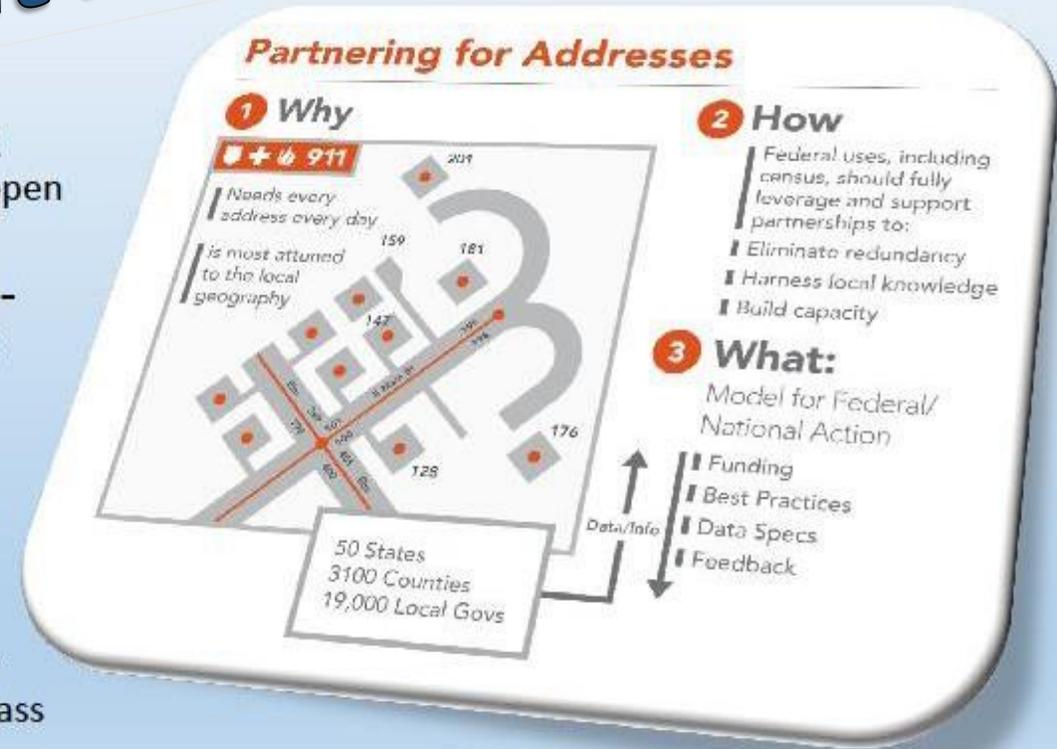
WAMAS Count Down

~~June 30, 2015 Launch Date~~

Pre-Productions

Remaining Sprint...

- ★ CTS Security Review – DES to DOR backend data QA/QC processing requires open port
- ★ WAMAS QA/QC Mapping Tool - authorized users editing tool for improving address point location(s)
- ★ County Authoritative Address Loading Scripts – individual, custom county ETL procedures for on-going improvement to the MAF
- ★ Bulk Address File Processing – provide mechanism for agencies to load mass address lists (500K+) for standardization, geocoding & geoloc attributing.



WAMAS Sample Usage

State WAMAS API's - Test Usage										
	Monthly Total	DEL	DOH	DOR	ECY	Excel	LSC *	WDFW	OFM *	Blank
Address Correction										
Sept	458,863	272,850	76,764	13	2,198	92,060	12,715	179		2,078
Oct	154,086	4,890	42,322	22	2,528	84,194	17,099	105	400	2,526
Nov	44,046	7	21,496	1,720	1,478	114	13,615	69	2,009	3,517
	656,995	277,747	140,582	1,755	6,204	176,368	43,429	353	2,409	8,121
Geocoder										
Sept	98,653		33,804		519	46,370	15,829	26		2,066
Oct	129,665	10,574	29,818		1,026	65,459	20,612	16		2,125
Nov	29,898	454	6,734		475	170	17,190	18	1,656	3,168
	258,216	11,028	70,356		2,020	111,999	53,631	60	1,656	7,359
* No user fee assessed for WAMAS usage										

Metadata Update

GIT Report on June 2015

- Metadata standard expanded last September
- Existing geospatial metadata needs to be updated and republished on line.
- GIS staff have been notified of this requirement in September 2014 and again in March 2015
- Deadline? Oct 31, 2015

Status to Date

- 11 out of 22 agencies have republished some or all of their metadata
- These include: **UTC**, PSP, RCO, DNR, DSHS, DOH, DFW, **OFM**, **ECY**, AGR, OCIO

Open Discussion with Non-GIT Members

Scheduled from 11:00 to 11:45 am

Opportunity for...

- CIO's who are not familiar with Location Based Services, like WAMAS and the GeoPortal, to get a better understanding of what they are and how they can help their organizations succeed.
- To speak with CIO's from other agencies who have embraced Location Based Services and see how it's benefitted them.
- As a follow-up at last CIO Forum, this is your opportunity to ask questions about these services.

Washington Location Based Services

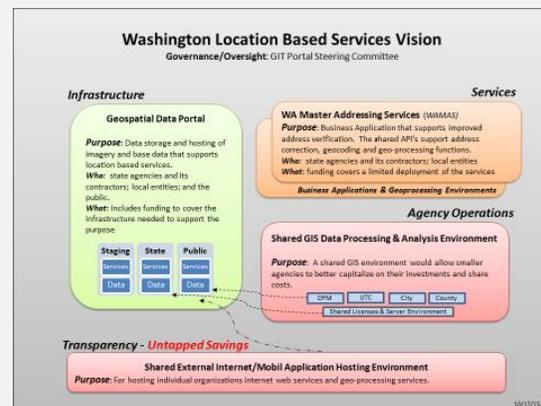
Overview of Services, Rates and Commitments

The enterprise support of **Location Based Services** provides a common point of access to services that... geospatial data and its associated services. This enterprise Portal creates storage efficiencies by reducing duplication in the data, infrastructure and data storage maintained by multiple agencies. Objectives include:

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

Business Value

A shared enterprise approach to handling location based data and services advances customer services by providing various agency users with access to commonly used information, data resources, standards and web based services from a single environment. This approach has been successfully implemented in other states like Minnesota, Maryland and Montana and they have seen both savings and efficiencies.



Fee Structure

The new fee structures were enacted by the State Legislature in 2013 and 2014. The fees cover the costs of the services as either allocated or appropriated funds to state agencies.

The following state agencies were identified by the Geographic Information Technology (GIT Committee as conducting some level of geospatial activities within their organizations:

Agriculture; Ecology; Financial Management; Fish and Wildlife; Administrator of the Courts; Archelogy and Historic Preservation; Columbia Gorge Commission; Commerce; Enterprise Services; Health; Military 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; Joint Legislative Services; Labor and Industries; Legislative Service Center; Lottery; Parks and Recreation Commission; Secretary of State; Social and Health Services; State Patrol

Description of Services

Infrastructure: The Geospatial Portal provides customers with the infrastructure needed to store, host and server out shared resources important to conducting state business functions like permitting, licensing, taxation and protecting the health and environment in Washington. This includes public and government access to quality, state specific resources like:

- **Data:** A place to assemble, host and serve out commonly used information like statewide Parcels, County boundaries, Trails, Roads, UGA's and much, much more.
- **Imagery:** Coordinated access to great county & statewide high resolution imagery data services that number close to 100.
- **Services:** Many of the data and imagery services are available in multiple formats making it easier to use the data in desktop applications or as stand-alone maps.

Think of it like a state specific Google Maps!

Service Support Levels

The Geospatial Portal Steering Committee currently defines acceptable portal service availability as:

- Technical user and service support is available Monday through Friday from 7:00 AM to 6:00 PM
- Acceptable outage or downtimes are not to exceed 48 hours but our service provider strives for an uptime rating of 99.95percent.

Governance

Oversight of these shared resources is coordinated through the Geospatial Portal Steering Committee, which is composed of representatives from the user agencies. It represents the portal interests and provides governance oversight to the GIT Committee and data theme stewards. The committee works with WaTech's IT Operations & Support Division on identifying and prioritizing enhancements to the portal, and deployment of data and services.

The Geospatial Portal Steering Committee is a subcommittee to the Geographic Information Technology (GIT) Committee which is administered by the Office of the Chief Information Officer (OCIO). The (GIT) 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.

More Information?

To become involved in GIS or its governance committee, please contact Joy Paulus (joy.paulus@ocio.wa.gov) at the OCIO. For more information go to www.geography.wa.gov or <https://ocio.wa.gov/initiatives/geospatial-program-office>