**Thursday, September 14, 2017**

1:00 PM to 3:30 PM

1500 Jefferson Street SE, Rm 2332

Olympia, Washington



**Geospatial Portal & WAMAS Steering Committees** (Monthly) **Minutes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Topics** | **Time** | **Lead** | **Action/Follow-up** |
|  | GPSC Welcome, introductions, assign recorder, adjust agenda | **1:00 PM**  (5 min) | Tim Minter |  |
| **Management & Data** | | | | |
| 1 | * Geographic Information Technology (GIT) Committee meeting update * Geospatial Portal simplification update * ~~ArcGIS Online Open Data Technical Peer Exchange status~~ * ~~Imagery update and service security discussion~~ * ~~Accessibility update~~ * Decision: Reduce number of GPSC meetings per year? * ~~CRAB update~~ | **1:05 PM** | Joanne Markert / All  Joanne / All  Julie Jackson  Joanne  Joanne  Joanne / All |  |
| **Infrastructure & Software** | | | | |
|  | * WaTech update * Esri Managed Services status   + What other options should we consider? |  | Bill Moneer  Joanne |  |
| **Applications** | | | | |
|  | Welcome, introductions, assign recorder, adjust agenda | **2:15 PM**  (5 min) | Jenny Konwinski  Winston McKenna |  |
|  | **WAMAS**   * Master Address File (MAF) status * Data improvement: integrating County address points * Decision: Reduce number of GPSC meetings per year? | **2:20 PM** | David Wright  Joanne / All  Joanne / All |  |
|  | **Closing Comments, adjournment**   * Next Meeting – To be decided – see agenda item | **3:25 PM**  (5 min) |  |  |

## Notes

### GPSC Welcome, introductions, assign recorder, adjust agenda

* Recorder: Tim Minter

### Management & Data

* Geographic Information Technology (GIT) Committee meeting update
  + Joanne Markert – OCIO provided overview of the GIT meeting. Tim Minter – DSHS summarized the Integration and Interoperability Workgroup status. Matthew Modarelli - MIL found the GIT meeting to be valuable. Group discussed how to engage and help support smaller agencies. Rey Dejos – UTC noted that their primary cost is for ArcGIS Server. Rey is looking for opportunities to reduce that cost. Joanne noted willingness to consider a potential state Esri Enterprise License Agreement. Chris Marsh – DFW described his previous employer’s experience with consolidating the GIS function, obtaining a statewide Esri Enterprise License Agreement, and realizing a 2/3 cost savings. David Wright – DOR noted that Washington’s strategic geospatial plan describes a shared service environment and supports the approach of negotiating an Esri Enterprise License Agreement.



* Geospatial Portal simplification update
  + Joanne – provided a PPT slide with the current status and review of graphics used in the June GIT meeting. An in-depth group discussion ensued around what Geospatial Portal is. The overarching objective is to share our data among each other to reduce costs and improve data quality, and to the public to meet public records requirements. The Open Data Exchange workgroup is still active and will be sharing results and recommendations for using the Esri ArcGIS Online Open Data capabilities to achieve our objectives. David noted that one driver for the Geospatial Portal was to consolidate state agency data.
  + Chris Marsh – the ArcGIS Online credit cost of vector tiles has dropped far below the cost of storing vector data for feature layers. Maybe something to look into. Documentation: <http://doc.arcgis.com/en/arcgis-online/reference/credits.htm>
* ArcGIS Online Open Data Technical Peer Exchange status
  + No discussion. Next Meeting Wednesday September 20 10-11:30AM Rm 2331 in 1500 Jefferson Building
* Imagery update and service security discussion
  + No discussion. Joanne is still reviewing options. These issues of storing large datasets and sharing them is not going to go away. Drones, LiDAR, more imagery will continue to be issues for us. Segregated vector from imagery from WAMAS in order to do pricing estimates. Not ready to recommend a possible direction on this yet.
* Accessibility update
  + Deferred to next meeting.
* Decision: Reduce number of GPSC meetings per year?
  + Agency representatives unanimously decided to keep the current GPSC meeting frequency and schedule as is for now in order to maintain focus and momentum on simplification objectives. A soft target date for completing simplification is by March 2018. We can review GPSC meeting frequency and schedule at that point.
  + Steering Committee members have prioritized the following activities for the Geospatial Portal content and computing resources.
    - Simplify access
    - Improve publishing
    - Reduce duplication



* CRAB update: deferred to October 2017 meeting

### Infrastructure & Software

* WaTech update
  + Bill Moneer - WaTech: infrastructure is in holding pattern. The Arc GIS Server site has not been upgraded pending decision on going to Esri Managed Services. WaTech in general performs very little application administration. ArcGIS Server site is one of few examples. Exchange, apps for OFM, etc. Bill’s group supports the hardware and OS tiers. The ArcGIS Server site is one of only a few applications that are managed by WATech. Other examples include, Exchange, apps for OFM, etc. Bill’s group supports the hardware and OS tiers. Currently the Nutanix farm, where the ArcGIS Server site that supports the Geospatial Portal and WAMAS currently has 18 host servers. WaTech has decided not to purchase any new hosts and Nutanix is expected to be retired in 1-2 years. Bill does not recommend that WATech hosts the GIS servers or that they move to the upcoming private cloud environment.
  + Bill’s team is still working on FME. David Wright noted that FME is still online, and that the issue is with his Active Directory access to the FME server.
* Esri Managed Services status
  + What other options should we consider?
    - Cloud hosting with an agency (not WaTech) to maintain the software and upgrades
    - Move vector features to ArcGIS Online; imagery to ? and WAMAS to ?
    - Advantage to Esri managed services is that they provide the systems and Esri COTS application administration support. Disadvantage is that they do not provide non-Esri COTS or custom application administration support and that their support availability is less than WaTech has been providing.
    - Private cloud service offered by WaTech – Joanne to follow up.
    - Imagery – requested information from Harris about hosting options, there is a presentation at NSGIC on large imagery hosting by Esri, Joanne to contact Abby Gleason of DNR to discuss their evaluation of hosting options for LiDAR.

### Applications

* WAMAS
  + Master Address File (MAF) status
    - No discussion.
  + Data improvement: integrating County address points
    - Matthew Modarelli - MIL: Opportunity to use County data for WAMAS. Joanne will coordinate with Dan Miller at MIL to gain access. David Wright: WAMAS needs to be a consumer of this data.
  + Esri Managed services – what to do?
    - For now, David Wright, Jenny Konwinski, Craig Erickson, and Steve Leibenguth will help Bill Moneer with the bare minimum support to keep WAMAS alive. Bill and Joanne will coordinate to have WaTech release funds to OCIO that were paying for WAMAS environment support.
    - The WAMAS development team will put together cost structure to provide application administration and production-ready resources (failover, etc.) and will provide drafts in October.

### Closing Comments, adjournment

* Next Meeting – October 12, 2017 – 2nd Thursday of each month

## Action Items

## GPSC Participants

[Agency Codes and Authorized Abbreviations](http://www.ofm.wa.gov/policy/75.20.htm) | participating in today’s meeting –

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Org** | **Representative** | **Also participating** | **Org** | **Representative** | **Also participating** |
| DNR | Brad Montgomery | Betty Austin, Terry Curtis, Abby Gleason, Jeffrey Holden, Caleb Maki | COM | Allan Johnson |  |
| DFW | Brian Fairley | Randy Kreuziger, Chris Marsh | PARKS | Kathryn Scott |  |
| DOT | Alan Smith | Tess Starr, Jordyn Mitchell, Julie Jackson | DOL | Tom Williams | Beth Plunkett |
| ECY | Christina Kellum | Rich Kim | RCFB | Greg Tudor |  |
| DSHS | Tim Minter | George Alvarado, Steve Leibenguth | TSC |  |  |
| DOR | David Wright | Austin Hildreth | JLS | Brad Ellis |  |
| DOH | Craig Erickson | Scott Kellogg | CRAB | Eric Hagenlock |  |
| L&I | Winston McKenna | Bryan Huebner | DAHP | Morgan McLemore |  |
| WSP | Louis Hurst |  | UTC | Brian Gillespie | Rey Dejos |
| DES |  |  | PSP | Greg Tudor |  |
| OFM | Mike Mohrman or Tom Kimpel | Laurie Wood | SCC | Brian Cochrane |  |
| LCB | Kevin Duffy |  | WSRB | Chris Jansen |  |
| AGR | Perry Beale |  | LEAP | Curtis Gilbertson |  |
| SPI | Cathy Walker |  | OCIO | Joanne Markert | Jenny Konwinski, Will Saunders |
| MIL | Rick Geittmann | Jonathan Cochran, Matt Modarelli, Albert Cisse | WaTech | Bill Moneer | Rob Morris |

## WAMAS Meeting Participants

Brian Cochrane SCC, Tom Williams DOL, Beth Plunkett DOL, Matt Modarelli MIL

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Org** | **Representative** | **Also participating** | **Org** | **Representative** | **Also participating** |
| OCIO | Jenny Konwinski | Joanne Markert | WaTech | Bill Moneer | Rob Morris |
| DSHS | Steve Leibenguth | Tim Minter | DOR | David Wright | Austin Hildreth |
| LNI | Winston McKenna | Bryan Huebner | DOH | Craig Erickson |  |

## References

### Geospatial Portal

* [Geospatial Portal – Shared GIS Infrastructure](http://ocio.wa.gov/geoportal-shared-gis-infrastructure)
* [Geospatial Portal Technical Resources](https://ocio.wa.gov/geoportal-shared-gis-infrastructure/geoportal-technical-resources) > [Portal Operations – Roles & Responsibilities](https://ocio.wa.gov/sites/default/files/public/Geospatial/Geospatial%20Portal%20Operations%20Roles%20and%20Responsibilities%20V4.0.pdf)
* [Geospatial Portal Steering Committee](https://ocio.wa.gov/geographic-information-technology-git-committee/geospatial-portal-steering-committee)
* [Geographic Information Technology Committee](https://ocio.wa.gov/boards-and-committees/geographic-information-technology-git-committee-0)
* [Washington State Office of the Chief Information Officer](http://ocio.wa.gov/)

### Washington Master Addressing Services

* [Washington Master Addressing Services (WAMAS)](https://ocio.wa.gov/geospatial-program-office/washington-master-addressing-services-wamas)
  + [Training Guide](http://wa-geoservices.maps.arcgis.com/apps/MapJournal/index.html?appid=db7a2b3b33184692a3d473ec04776127)
  + [Technical Support](https://ocio.wa.gov/washington-master-addressing-services-wamas/wamas-technical-support)
  + [Technical Documentation and Flyers](https://ocio.wa.gov/washington-master-addressing-services-wamas/wamas-technical-documentation-flyers)
  + [Accessing WAMAS Services](https://ocio.wa.gov/washington-master-addressing-services-wamas/accessing-wamas-services)
* [Master Addressing Steering Committee (WAMAS)](https://ocio.wa.gov/geographic-information-technology-git-committee/master-addressing-steering-committee-wamas)