



Meeting Minutes



The intention of this document is to reflect relevant topics discussed, any work issued and decisions reached during the course of the meeting. Any questions, comments or concerns regarding the content as documented shall be submitted to OCTO GIS. All meeting minutes are considered DRAFT until voted and approved by the GISSC.

Status of Minutes: FINAL

Meeting Title: District of Columbia GIS Steering Committee (GISSC)

Meeting Date: Mar 14, 2012

Meeting Location: 441 4th Street NW, Washington, DC 20001; Conference Room 1117

Meeting Attendees: See Attached Sign-In Sheet

#	Speaker	Topic Discussed	Action/Conclusion	Representing Party	Due Date
1		Round of Introductions – Established quorum. 9 of the 16 District voting agencies represented included: Office of Zoning (OZ) Office of the Chief Technology Officer (OCTO) District Department of Transportation (DDOT) Fire and Emergency Medical Services (FEMS) Office of Planning (OP) District Department of Environment (DDOE) DC Water Metropolitan Police Department (MPD) Department of Consumer and Regulatory Affairs (DCRA)			
2	Matthew Crossett	DC GIS News	Presentation	OCTO	
3		DC GIO – continuing search for DC GIS/CDW candidate. Position will be available again next week and open until filled.			
4		Summer Youth – DC GIS will have 5 to 6 youths. We've worked with Downtown BID and DC Cultural and Tourism in the past. Looking for ideas for youth projects involving data collection efforts. Please contact Mario Field and Christopher Faust.			
5		Broadband – Partnering with DC PSC, DC GIS delivered Fall 2011 broadband data to NTIA, making this the 5 th deliverable. Received good feedback from Federal government. April 1 st is the next deliverable.			
6		2012 Orthophoto – There will be no orthophoto flight this spring for the planimetric update. Procurement window was tight and vendor/procurement could not be done in time. Procurement will			



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		begin earlier for 2013 flight.			
7		<ul style="list-style-type: none">Charlie Richman – were key staff transitions a factor? How was this decision process come to? Perhaps others in GISSC should have been a part of the process and decision. Suggest looping in GISSC in the future to help push this along.	Question/Comment	OP	
8		<ul style="list-style-type: none">Matthew Crossett – staff turn around at DC GIS and also within Secret Service did have an impact on this project. Procurement is indeed a struggle and not the first time DC has missed an ortho update.		OCTO	
9		OOB Lottery with DCPS – DC GIS supporting their web based applications with custom map service			
10		New Circulator Map similar to goDCgo map			
11		New map for Deputy Mayor for Education office using ArcGIS.com			
12		<ul style="list-style-type: none">Jate Pan – we've been working with DC GIS to provide our agency data online. Can ArcGIS.com be used to help move this project along?	Question/Comment	OSSE	
13		<ul style="list-style-type: none">Matthew Crossett – yes we can meet to discuss using ArcGIS.com		OCTO	
14		NCR Geospatial Data Exchange – phase one for this project is complete. This is a multijurisdictional project with all deliverables posted online. The next phase of the project will be run out of Fairfax County's office.			
15		Mobile Suspicious Activity Reporting (SAR) application – this will go live next week: See Something, Say Something. Citizens can take photos and load with basic text which will go to public safety personnel. It is only available within iPhone and Droid.			
16		<ul style="list-style-type: none">Lindsley Williams – will this application be used for accident reporting? How does this relate to DC's 311 and will 311 have a mobile application?	Question/Comment	Holland and Knight	
17		<ul style="list-style-type: none">Matthew Crossett – no it is not intended for this purpose.		OCTO	
18		<ul style="list-style-type: none">Charlie Richman – what was DC GIS' role in this project? Are there privacy concerns for this? How will HSEMA manage this?	Question/Comment	OP	
19		<ul style="list-style-type: none">Matthew Crossett – DC GIS supported with development in coordination with the Office of Unified Communications. We can follow up with how HSEMA will be managing privacy.		OCTO	
20		<ul style="list-style-type: none">Lance Schine – DDOT and OUC will be launching an iPhone mobile application for 311 similar to this. This is slightly different from 'see, click, fix.' OUC and DDOT worked with 'see, click, fix' to develop the mobile app. Announcement will be made via the Mayor's office within 30 days.	Question/Comment	DDOT	



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21		MAR Updates – comprehensive review of the theoretical address ranges of MAR blocks. We are working with BOEE to implement new political boundaries.			
22		<ul style="list-style-type: none">Charlie Richman – all new Wards have been implemented. Agencies with applications using Wards need to update. Council will be working on new ANCs within the next week.	Question/comment	OP	
23		<ul style="list-style-type: none">Jim Amerault – the previous Ward field name was Ward02. Now the ward field is just “Ward.” Will the suffix number ‘12’ be added? This was very useful to us.	Question/comment	DDOT	
24		<ul style="list-style-type: none">Matthew Crossett – because of the legwork that involved in updating applications, we implemented the use of one field containing values for whatever the current Ward may be. This alleviates application updates. However yes we will be adding a “Ward12” field.		OCTO	
25		ArcIMS Migration – per the business plan DC GIS is continuing to migrate applications off of ArcIMS. Latest applications migrated are: DCPS’ EBIZ, DDOE Watershed Finder and Flood Zone Finder, MPD’s Crimemap and PSA Finder, DC Gov Property Search and Real Property Search.			
26		ArcGIS Server Stability – DC GIS replaced the SOM server and now has mirrored systems at different data centers (in DC and out in Virginia). Redundant map services were shut off.			
27		<ul style="list-style-type: none">Charlie Richman – all of us have built key applications on this common infrastructure. The use of the technology matured but the infrastructure couldn’t support it. It is stunning that OCTO left agencies for months without a workable solution, however great that these systems can now failover to a new facility in case. Going forward, it is extremely important for OCTO to convey the level of reliability it is promising agencies. Is there testing for an outage situation in the back end where it is automated to switch over?	Question/Comment	OP	
28		<ul style="list-style-type: none">Nyambi Nyambi – now that you’ve completed the installation, how much testing have you done if one should fail?	Question/Comment	OZ	
29		<ul style="list-style-type: none">Matthew Crossett – we’ve done quite a bit of testing with scheduled failovers in the last two weeks. We also have an emergency implementation plan in place.		OCTO	
30		<ul style="list-style-type: none">Anthony Puzzo – after being a part of the support, it was an anomaly that the IIS went corrupt; was it Esri or OCTO? The investigation took some time; however Esri was committed to finding the solution and supporting DC government.	Question/Comment	Esri	
31		<ul style="list-style-type: none">Tim Abdella – ArcGIS Server has a failover and ArcIMS had a failover. Does ArcSDE have a failover?	Question/Comment	JMT	
32		<ul style="list-style-type: none">Matthew Crossett – yes, ArcSDE has a failover		OCTO	



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33		Thinning of Map Services – not all were being used, therefore they were shutdown. We reached out to agencies to learn which were for used for testing, which are critically used in production and whether to migrate off. At one point we had 120 map services; not necessary.			
34		<ul style="list-style-type: none">Charlie Richman – can we establish a minimal approach to security... to have developers register for access so that we know who is using what?	Question/Comment	OP	
35		<ul style="list-style-type: none">Anthony Puzzo – this will be better available in the 10.1 environment and there are third party tools to implement this. WMATA is doing something similar to this.	Question/Comment	Esri	
36	Anthony Puzzo	ArcGIS.com for Organizations Beta	Presentation	Esri	
37		Additions include use of excel spreadsheets, kml and shapefiles without zipping			
38		Use of the cloud and ability to perform more. IOS can read ArcGIS.com, web browsers and mobile environments			
39		A focus to have a concentrated look and feel for organizations such as DC government. Styling and branding with the addition of skins, logos and colors. Customize the basemaps and imagery.			
40		At 10.1, users will be able to publish directly to the ArcGIS.com cloud for organizations from the desktop... stored as cached tile services.			
41		<ul style="list-style-type: none">Tim Abdella – will this be a part of the DC ELA?	Question/Comment	JMT	
42		<ul style="list-style-type: none">Anthony Puzzo – yes, however there is no pricing model outside of the ELA yet. The Beta program will start with DC government and testing will start with DC GIS. Training will involve any interested agency. The free version of ArcGIS.com will always be available.		Esri	
43		Administration portions of the site will include customization controls and the ability to control user accounts, i.e. publishers. There will be the ability to share content within the organization only, or the public.			
44		Things we are still working on include the ability to customize geocoding to use the District's MAR.			
45		<ul style="list-style-type: none">Erik Johnson – how is this better than Google DC and is it replacing it?	Question/Comment	FEMS	
46		<ul style="list-style-type: none">Matthew Crossett – it is a compliment to it and we're not looking to replace Google DC. It is also web based as opposed to needing software installation.	Question/Comment	OCTO	
47	Mario Field	Data Report	Presentation	OCTO	
48		Updated land records for areas around the Architect of the Capitol now under the National Park Service jurisdiction.			
49		New InfoUSA business data available for DC agency use.			
50		Frequently updated Circulator data.			
51		Comprehensive review and inventory of property both owned and			



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		leased by DC government.			
52		<ul style="list-style-type: none">Nyambi Nyambi – for university properties, are these based on the campus plans?	Question/Comment	OZ	
53		<ul style="list-style-type: none">Mario Field – no this includes data from the OZ and also from campus plans.		OCTO	
54		<ul style="list-style-type: none">Erik Johnson – what changed with the hospital data?	Question/Comment	FEMS	
55		<ul style="list-style-type: none">Mario Field – the Capitol Hill and Sibley hospitals changed names; just the names no location or closure changes.		OCTO	
56		Street Trees will move to a daily update			
57		2011 NavTeq data – 38 new regional layers with themes such as boundary, transportation and education. Coverage is 100 square mile radius from center of DC.			
58		Next datasets – 2011 orthophoto hybrid, ANC and SMD 2012. Hybrid was taken in December 2011. Does not include sensitive areas (holes). To fill holes the hybrid will be draped with the 2010 image. It will be identified in the metadata. Key benefit of the hybrid is leaf-off.			
59		<ul style="list-style-type: none">Charlie Richman – can there be a separate layer/polygon to identify the 2010 image drape?	Question/Comment	OP	
60		<ul style="list-style-type: none">Tim Abdella – there should be a cached boundary within the map service to identify the 2010 drape boundary.	Question/Comment	JMT	
61		<ul style="list-style-type: none">Mario Field – there will be visual cues to identify the draped areas. It's not ideal, but the best we have.		OCTO	
62	Alexandre Santos	Training Report	Presentation	OCTO	
		District Employee DC GIS class attendance:			
63		Overview – 37 Google DC – 37 ArcGIS I – 9. The new course held in January streamlined to two days was well received by attendees. The next class will be May 23-24.			
64		Advanced Training – 30 Esri ELA credits will be available to DC full time employees for FY12. Preference will be given to employees who have not previously used credits.			
65		Email notification will be sent out to the DC GIS Desktop mailing list.			
66		If you request and are awarded advanced training, please honor your commitment to complete the training, so as not to 'waste' credits.			
		Training Challenges:			
67		CitrixGIS access inconsistencies for agencies on different domains than dc.gov. I.e. DMH and DOH. Non-supported upgrades such as Windows 7 requiring a separate unsupported Citrix plugin. Also some users are moving to ArcGIS 10. DC gov is officially still at ArcGIS 9.3.1 for desktop.			
68		Training Successes – Many DOES employees attended the February Overview training class, and onsite training is scheduled for 3/15.			



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69		Child and Family Services Agency also has an onsite training scheduled for 3/28.			
70	Jennifer Guillaume & Emil King	GreenUp DC – new interactive web mapping tool via District Department of the Environment.	Presentation	DDOE	
71		An interactive web tool that allows residents, businesses, and other property owners to learn about their property's energy use and storm water discharge.			
72		Background: A collaborative effort of multiple programs within DDOE and DC including Watershed Protection, Storm Wwater Management, Policy and Sustainability, and Energy			
73		For DC Residents: One central location where property owners could investigate options for reducing energy usage and minimize storm water runoff. A tool that would provide visualizations for completed and planned projects and see the benefits to implementations.			
74		For DDOE: A tool to track energy reduction and storm water activities. To create reports for the Mayor, Council, EPA and other stakeholders. A tool to communicate with homeowners implementing reduction projects.			
75		DC GIS Support: Served as technical advisor in RFP evaluations. Powered by DC GIS map services such as the MAR, Basemap, 2010 Ortho and Solar Reflectivity from 2008 LiDAR. Query capability powered by Property and Land, Environment, Historic and Facility web services.			
76		<ul style="list-style-type: none">Tim Abdella – what are the criteria used for the calculations or is it just DC GIS data?	Question/Comment	JMT	
77		<ul style="list-style-type: none">Charlie Richman – can you give us an indication of how the solar layer is created? Is it just shade calculations?	Question/Comment	OP	
78		<ul style="list-style-type: none">Emil King – we are using Department of Energy standards for calculations to identify if home owners have enough roof space and how much solar energy can be produced. The solar layer is an indication of the solar reflectivity and how much sun on average hits spots on the roof.		DDOE	
79		<ul style="list-style-type: none">Rasheed Berry – is the program to refund/rebate homeowners fully funded or in place?	Question/Comment	OCTO	
80		<ul style="list-style-type: none">Emil King – Yes, there is a program in place.		DDOE	
81		Future enhancements to the tool will allow homeowners to apply for a storm water rebate from the District government.			
82	Matthew Crossett	Motion to approve meeting minutes from October 11, 2011 GISSC Quarterly Meeting. Minutes approved by the committee.	Vote	GISSC	
83	Matthew Crossett	Meeting Adjourned		OCTO	
84					

