



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 at DCGISSteering.Committee@dc.gov. To view the complete presentation for each GISSC meeting please visit: <http://octo.dc.gov/node/705432>

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

Meeting Date: December 3, 2015

Meeting Location: 200 i Street SE, Washington, DC 20003; Conference Room 5009

Meeting Attendees:



#	Speaker	Topic Discussed	Action/Conclusion	Representing Party
1	All	Round of Introductions		
2		Quorum – NO – Attending agencies – voting agency attended: DDOT, DCOZ, OP, MPD, DOEE, DPW, OCTO		
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4				
5	OCTO	DC GIS News		
6		OCTO Pilots		
7		<i>GitHub</i> – social coding platform. Idea is for OCTO to collaborate by having DC put their development code up there – to contribute the blending of technologies. http://dcgov.github.io/open-source-guidelines/		
8		<i>Search Engine for Data</i> – moving to Elasticsearch https://en.wikipedia.org/wiki/Elasticsearch		
9		<i>Big Data</i> – working to gather and store large amounts of data in a cluster concept – to for instance analyze pattern in human behavior/interactions. Example, working with DCNet to collect cell phone signal strength in DC.		
10		Operational News		
11		<i>Upgraded Geospatial Infrastructure</i> – used to have a dozen VPMS. Now we have actual physical hardware powerhouse CPUs. ArcGIS Map Services remain strong and consistent.		
12		Stability Load Balancing - No Separate Load Balancing Web Adaptors; Relies on OCTO's enterprise F5 load balancer (LTM) Fewer servers, no clustering = More robust to network blips		
13		Performance - New high performance servers, each with 40 (logical) CPUs, 256 GB RAM, and 2 TB of storage; Local Configuration Store Map Cache Tiles and Configuration more Accessible		
14		<i>Google Maps API for Work</i> – renewed and now available to all		



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15		<i>XTools Version 12</i> – renewed and available for DC agencies to install. Instructions: http://octo.in.dc.gov/node/164706 . Note this is an internal DC gov website.		
16		<i>Esri Enterprise License Agreement</i> – DC government is exercising year 2 of 3 years		
17		<i>DC's ArcGIS Online</i> – http://dcgis.maps.arcgis.com . District employees and contractors in the organization reached about 400 accounts. However, OCTO is now regularly purging dormant user accounts.		
18		In the last 3 months – 86 users have contributed content to the organization. Trending maps include the DDOT Circulator Map: http://www.dccirculator.com/ride/rider-tools/interactive-map/ ; VisionZero feature services: http://opendata.dc.gov/datasets/3f28bc3ad77f49079efee0ac05d8464c_0 ; 2015 Papal Visit: http://geospatial.dcgis.dc.gov/templates/dcfinder/s2.html?appid=4847e3b880dd42eea85ef10e49bea55d		
19		There is now a credit management tool. All users have been allotted 100 credits for use. This prevents accidental large amounts of credit usage but it does not mean that you will only ever have 100. This can be increased case-by-case.		
20		For http://data.dc.gov , expect more VisionZero data coming end of December. <i>Question:</i> what is the plan for zoning data?		
21	DCOZ	<i>Answer from Office of Zoning:</i> legislation has not passed yet. There is a preliminary dataset that still needs approval before distribution. However officially the data will probably not be effective until summer 2016. Waiting on the commissioner to sign off.		
22				
23		<i>LIDAR</i> – data is now available however it is large – approximately 200GBs. LIDAR could not be flown for secure areas (large) of the city: White House, US Capitol and Observatory Circle. For the moment, if the public would like a copy of this data (including LAS files) they will need to coordinate directly with dcgissteeringcommittee@dc.gov to obtain a copy. Customers will need to provide an external hard drive either in person or via mail (with a return shipping label). Details on this forthcoming.		
24		<i>2015 Orthophoto (Aerial Photo)</i> – very near completion with expected delivery end of December 2015. Approximately 98% of the imagery has gone through quality control. This will be 3 inch imagery and as a result three major areas were redacted from the imagery (sensitive) – the White House, US Capitol and Observatory Circle. These areas were supplemented with 2013 imagery (6 inches). These areas will be cleanly parted along a road centerline.		
25		<i>Question:</i> will the District be pulling pavement markings? <i>Answer from OCTO:</i> Yes pavement markings will be captured.		
26		<i>Question:</i> How will the aerial be delivered? <i>Answer from OCTO:</i> it'll be delivered via imager server. If you want the raw data then please contact dcgissteeringcommittee@dc.gov .		
27				
28		<i>Planimetrics (basemap data)</i> – expected delivery late Winter 2016.		
29	CTO	Remarks from the interim DC Government Chief Technology Officer – David Bishop		
30		OCTO as an agency is working on a strategic plan to help agencies and the public gain a better understanding of the agency as a whole. It is great to see programs within OCTO working to accomplish their own strategic goals. OCTO is proud of DC GIS for working on a new strategic plan.		
31		We at OCTO and DC GIS are working to support the Mayor's priorities. Technologies that OCTO is putting forth – such as DC GIS – are making sure we meet those goals. We all work to keep costs low.		



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32		OCTO is undergoing realignment from the 'silo' perspective. To support this we are proposing that in FY17 we have a dedicated "data organization" that will be separate from development and applications. The idea is to leverage the strength of the DC GIS team to power this new organization.		
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34		<i>Comment:</i> It is great that we are focusing on effective dissemination. At some point someone will have the recognition of parochial responsibilities. But there are many cases that a minor investment can be wonderful for all. The Mayor will eventually have to say we care about citywide priorities rather than agency priorities. <i>iCTO comment:</i> Yes for example this administration does support the importance of data and data driven decisions. OCTO needs to lead the way in this regard.		
35		<i>Comment:</i> DC Council also has a need for GIS support and my suggestion for OCTO to engage city council to provide this. <i>Response from GISSC Chair:</i> We have engaged some council staffers who have reached out to us for GIS information. However yes we need more of this.		
36	OCTO	Training Report		
37		Esri Advanced Training – Provided to DC Full Time Employees. There are other training opportunities available that OCTO will send via GovDelivery notice for contractors and the public.		
38		There are 30 credits allotted for instructor-led and self-paced courses.		
39		A selection process will be shared to agencies soon. Call for volunteers to participate in the Training Subcommittee		
40		Initial guidelines Priority for individuals/agencies who have NOT taken training through DC's ELA within the last 6 months. Supervisors will be required to approve Subcommittee participants will be exempt from training.		
41		12/4/2015 – OCTO will send an initial GovDelivery notice to gauge interest in ELA training.		
42		12/11/2015 – OCTO will send notice to solicit sign up.		
43	OCTO	#DCGISDay for GIS Day November 18, 2015 "Are You Smarter Than DC GIS?"		
44		A 4 hour social media game of riddles, trivia and analysis to celebrate international GIS Day 2015 here in DC. OCTO engaged citizens via Twitter and Facebook to play along to answer geographic questions about DC. The event was quickly put together and surprisingly successful on such short notice. The event received media coverage from DCist and Statescoop. Next year OCTO plans to organize a larger event and engage other DC agencies to help organize. Search Twitter for hashtag #DCGISDay		
45		Notable stats 271,262 – unique accounts reached 665,858 – potential impressions (frequency) 209 – posts (retweets, original, replies)		
46		Why 665,858 potential impressions? @dcist – 166k followers • Riddle Me This: OCTO Celebrates GIS Day With A Challenge @GISday – 16k followers		



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		<ul style="list-style-type: none"> • Have fun and follow #DCGISDay for DC-centric riddles, maps & more #GISDay • @state_scoop – 8k followers • D.C. builds GIS buzz with social media challenge 		
47	OCTO	System Updates		
48		<ul style="list-style-type: none"> • GIS Production Servers are running very well since the architecture updates • Building Staging and Failover environment • Configuring Development environment for DDOT • Updated OpenLM License Monitoring Tool 		
49	OCTO	Data Report		
50		Refer to slide presentation for complete data update list: http://octo.dc.gov/node/705432		
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52	AppGeo	DC GIS Strategic Plan Goals & Recommendations – First Draft		
53		For complete notes on this presentation please refer to the slide presentation: http://octo.dc.gov/node/705432 Below are notes only from comments/questions and round table discussion.		
54		Most roads during this process kept leading back to Data.		
55		Reminder that today’s presentation is to update the 2009 strategic plan. To date we have a draft strategic plan submitted to OCTO. We will present the five high level plans today. There will a separate business plan on data and on service delivery.		
56		<i>Question:</i> Could you talk a little about whom sets the DC priorities mentioned? Who is the “District?” <i>Answer:</i> Well for one there is going to be OCTO and then there are also priorities coming from the Mayor’s office that will be included in the budget plan – which hasn’t been published yet.		
57		<i>Question:</i> Is the GISSC Executive Order still in effect? <i>Answer:</i> Yes we believe so but what we have heard is that there is no power/enforcement behind it. It’s not happening.		
58		<i>Question:</i> At some point there was thought/movement for moving from executive order to legislation in the beginning of the administration. Any movement on this? <i>Answer:</i> Yes we agree that there is a need for legislation but we no information on this effort.		
59		<i>Comment:</i> You have included the Federated Model in the document. There should be a separation of the Data Model from this.		
60		<i>Comment:</i> The Data Model does not mean that OCTO would be, or is, the data store. Other DC agencies could be a data store of their own and OCTO can access via web services, api...		
61		<i>Comment:</i> It is important for the document to better recognize the participation of all DC GIS stakeholders		
62		<i>Question:</i> One of the key things that happened in the evolution of DC GIS was 9/11. We received a lot of funding and the program progressed rapidly with the need for more data. How is DC GIS going to be that reliable, quickly available data store/provider for emergency management? This is a differentiating strategic goal. <i>Answer:</i> We can mention the continuity of business processes in cases of this type of emergency. OCTO is actively engaged with DC’s Homeland Security and Emergency Management Agency. HSEMA just hired a full time GIS analyst who we work closely with. Additionally, OCTO has a GIS Analyst liaison who coordinates between OCTO, HSEMA and the larger emergency management		



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		community in DC Metro. <i>Comment:</i> DC GIS must be a component of the Interstate Commerce Commission (ICC) - related to transportation fund as a form of possible revenue for DDOT projects. There should be someone from DC GIS/DDOT represented on that committee.		
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64		Training diversity was another prominent topic. Help understand use cases and not just the technical approach.		
65		There were also calls for subcommittees on advanced training and service delivery.		
66		<i>Question:</i> What do you mean by "business process?" This should probably be clarified. Is this for the Agency? Public? Is this District or in the most general sense? <i>Answer:</i> It can be anyone's business process however here it is meant for the broader sense.		
67	Round Table Discussion	This portion of the meeting was for participants (public, private and government) to share their current projects and ask questions.		
68		Long-term goal #4 – Sustain geospatial coordination through the GISSC and nurture new partnerships within the District. <i>Question:</i> With regard to partnerships... what can be we do to get utility companies to the table? We should have utility data for emergency preparation. We could further work with the Public Service Commission. Also, the Mayor's office is negotiating with Pepco right now. Can we figure out a good contact to work with? <i>Answer:</i> We worked with PSC for the Broadband grant work. It's a difficult situation for OCTO to lead because of DC Net. OCTO is competing against telecom groups.		
69		<i>Comment:</i> Another angle could be to use the Emergency Operations Center as a 'pusher.' <i>Response:</i> OCTO is currently engaging the Department of Energy and Environment and DC Water to update the stream centerlines and some sewer data. This could possibly breakdown barriers. We could possibly implement Non-Disclosure Agreements and designate for use in emergency management only.		
70		<i>Comment:</i> it makes sense for OCTO and others to come together and begin by getting a grasp of this. Perhaps this means another subcommittee. We should consider contacting other jurisdictions and learn how they accomplish this.		
71		<i>Question:</i> Have we been asking Pepco directly? Did we try via the Public Service Commission? <i>Answer:</i> OCTO did try however it went south very quickly once lawyers got involved.		
72		<i>Question:</i> There was some movement on amending the FOIA requirement for DC government to limit security data. Has this moved at all? <i>Answer:</i> OCTO does not know but we can look into this. Agencies could also inquire. <i>Comment:</i> GISSC should bring this topic up with the Council of Governments especially with the merger going on right now.		
73		Long-term goal #1 – Focus on geospatial data governance and delivery in alignment with District Priorities.		
74		<i>Question:</i> How can we get better Certificate of Occupancy data? There is a gap between agencies going on and it is not a technical issue. It is a political issue. <i>Answer:</i> This is captured as an opportunity in the business plan and will be expanded on.		
75		<i>Department of Transportation Comment:</i> We are working on smart city initiatives such as connected vehicles. DDOT is working to offer traffic signal data to car manufactures so that they can take this and		



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76		program cars to know when a light is red or is turning red. We are looking at ways to serve the data. <i>Comment:</i> There should be an off-shoot group/meeting where agencies can share their innovative ideas and projects underway. Agencies need core capabilities and IT infrastructure. OCTO could help support this and make Big Data more available.		
77		<i>Office of Planning Comment:</i> We are working to consume Washington Metropolitan Area Transit Authority (WMATA) web services for scheduling, routing and planning.		
78		<i>Question:</i> Could OCTO, Office of Planning and Department of Transportation work together to work on a feed for sharing data from https://ridedc.ddot.dc.gov/ ? <i>Answer:</i> DDOT is already providing this and we share it at https://ddot.portal.azure-api.net/ .		
79		<i>Department of Transportation Comment:</i> We are in conversations with Waze and looking to roll out an application where utility companies and other construction companies can 'check in/out' when they are at a location performing work.		
80		<i>Department of Transportation Comment:</i> Mention http://us.nearmap.com/ .		
81	OCTO	Meeting adjourned. Next GIS Steering Committee meeting is tentatively scheduled for March 2016.		
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