



The intention of this document is to reflect all 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.

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| Status of Minutes: | FINAL |
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| Meeting Title: | District of Columbia GIS Steering Committee (GISSC)Meeting Date:June 21, 2011 |
| Meeting Location: | 441 4th Street NW, Washington, DC 20001; Conference Room 1107 |
| Meeting Attendees: | See Attached Sign-In Sheet |

| # | Speaker | Topic Discussed | Action/Conclusion | Representing Party | Due Date |
|---|----------------|---|-------------------|---------------------------|----------|
| 1 | | Round of Introductions | | | |
| 2 | Barney Krucoff | DC GIS News | Presentation | ОСТО | |
| 3 | | Remarks on Reduction of Force - OCTO GIS lost two positions | | | |
| 4 | | Basemap services have been updated – includes the cartographic 2010 planimetrics | | | |
| 5 | | Basemap service reliability – OCTO GIS recognizes lag and not quick enough. Storage Area Network is not able to handle; OCTO working to improve this. | | | |
| 6 | | Redistricting – the DC GIS now has draft 2010 Wards and expect to publish soon. MAR web services will include flags for addresses that have changed Wards. | mmitte | | |
| 7 | | National Captial Region Geospatial Data Exchange – OCTO GIS is running and managing this project however it is funded by the region. Benefits the region for data sharing. Affects mostly public safety and security agencies. More information at http://links.dc.gov/qde . | | | |
| 8 | Jose Colon | Earthmine Demonstration at DDOT – a video logging vendor with a product similar to Street View. However the imagery is georeferenced street scape with the ability to capture/digitize features. Includes an extension/plugin for ArcGIS. DDOT CIO has offered support in procuring and willing to cover a large portion of the cost should the GISSC have interest. Office of Planning has also offered support/interest. DC GIS may allocate funds to contribute. To attend the second demonstration, please contact jose.colon@dc.gov. Will need to determine whether the product meets OTR imagery standards. | Comment | DDOT | |



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| Э | Barney Krucoff | Citywide Data Warehouse merge with DC GIS | Presentation | OCDTO | |
| | | OCTO's Citywide Data Ware (http://data.dc.gov) and DC GIS are | | | |
| 10 | | merging to form one program. | | | |
| | | CDW mission is similar to DC GIS: The program provides a centralized | | | |
| 11 | | access point for enterprise wide data with focus on providing data that | A | | |
| | | enables decision support and government transparency. | | | |
| 40 | | There will be changes to the current Data Catalog. For example, | | | |
| 12 | | changing the priority order to alphabetic. | | | |
| | | CDW specializes in business dashboards. Save money by eliminating | | | |
| 13 | | manual updates and maintaining multiple instances of the same data. | | | |
| | | Save money by eliminating FOIA requests. | | | |
| 14 | | CDW will fold into the GISSC process. It was too late to include them | | | |
| 4 | | within the business plan. | | | |
| | | How will the merge help us improve access to the data? For example, | | | |
| | | the Office of Zoning is interested in getting access to permitting data | | | |
| | | from DCRA to tie into zoning. | | | |
| 15 N | Nyambi Nyambi | Barney Krucoff – data offerings will improve, such as offering | Question /Comment | OZ | |
| | | geospatial data in CSV format like all other non-geospatial data. | | | |
| | | Non-geospatial data currently provided may also move to | | | |
| | | offering them as web services. | | | |
| | | Can the data catalog "search" feature be scaled back and work like the | | | |
| 16 | Lindsley | legacy GIS Data Clearinghouse? | Question/Comment | Holland | |
| 10 | Williams | Barney Krucoff – Yes, we plan to do so. The problem occurs | Question/Comment | Tioliand | |
| | | with how CDW and DC GIS store metadata differently. | | | |
| 17 | Mario Field | Data Report | Presentation | ОСТО | |
| | | No recent data loaded because of current caching being done in the | | | |
| 18 | | maintenance cycle. Note: see recent data published in GISSC | | | |
| | | presentation for May 12, 2011. | | | |
| 19 | | Currently caching DDOE's new solar reflectivity data. This data supports | | | |
| | | their new Green Portal project (not yet launched). | | | |
| | | 2010 WARDS – A draft version will be posted in the DC GIS for DC | | | |
| 20 | | Government use. The Office of Planning and Council are working | | | |
| - | | through minor edits before publishing to the public. They will use | | | |
| | | geometry of street center lines and snap base to digitize. | | | |
| | | METRO – New bus lines and bus stops data received from WMATA. | | | |
| 21 | | Bus lines will be auto created from bus stop vertices, but will need time | | | |
| | | for QC. TAP IT – Program through the EPA and DC Water to reduce the use of | | | |
| 22 | | plastic bottles of water. Retailers and other businesses participating to | | | |
| <u>~</u> ∠ | | let people get free water. | | | |
| | | BASEMAP | | | |
| 23 | | · · · · · · · · · · · · · · · · · · · | Question/Comment | OZ | |
| 23 | | | | 0Z | |
| | | proper annotation. This needs to improve. | | | |







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| _ | | Mario Field – Yes, we're considering handing annotation | | | |
| | | differently so that we can make more frequent changes without | | | |
| | | reaching. | | | |
| | | • Tim Abdella – The DC GIS basemap caching process needs to | | | |
| | | improve. There are new tools that allow updating small | Δ. | | |
| | | sections of cache as opposed to all. | | | |
| | | Barney Krucoff – The basemap is currently updated in the photogrammetric process. It does not include more dynamic | | | |
| | | datasets. | | | |
| 24 | Tim Abdella | Arc2Earth Data Conversion Project | Presentation | NLT / JMT | |
| | | Introduced this project as a success from the IDIQ. The prime on the | | | |
| | | contract was New Light Technologies (NLT) and JMT Technology Group | | | |
| 25 | Barney Krucoff | (JMT) was the sub. It was done because it previously took DC GIS too | Question/Comment | ОСТО | |
| | | long to post new KML/KMZ data whenever ArcGIS data was updated; it | | | |
| | | was a manual process. This project automated it. | | | |
| 26 | Tim Abdella | Arc2Earth is the premier ArcGIS to Google Earth/Maps data conversion | | | |
| | | tool. | | | |
| 27 | | Goal was to provide the District and its customers a more complete and enjoyable Google user experience. To provide attractive, easily shared | | | |
| 21 | | and understood KML/KMZ data. | | | |
| | | KML/KMZ data contain network links to data housed in DC GIS. Users | | | |
| 28 | | download small KML (3MB) files and load into Google Earth/Maps. | | | |
| | | When data changes in DC GIS, users get automatic update. | | | |
| 20 | | Project fully documented steps for enhanced KML delivery to public and | | | |
| 29 | | DC. | | | |
| | | KmzGT – a tool developed to simplify management, production and KMZ | | | |
| 30 | | data refresh. A windows desktop tool, using ArcObjects and requires | | | |
| ~ 1 | | and ESRI license. | | | |
| 31 | | New KML/KMZ data designed to use existing DC GIS layerfile directory | | 3 0 | - |
| | | Containing both regionized and non-regionized data. Regionalizing is done for large datasets (owner polygons), where the data are broken into | | | |
| 32 | | chunks for consumption. They are stitched back together by Google | | | |
| | | Earth when viewing. | | | |
| | | Deliverables: | | - | |
| | | 300 KMZ files | | | |
| | | Organizing directory structure to match DC GIS | | | |
| | | layerfiles | | | |
| 33 | | Arc2Earth configuration files | | | |
| 00 | | ArcMap seed files | | | |
| | | • Text file production logs | | | |
| | | KMZ processed data and supporting files | | | |
| | | • KML network links for acces | | | |
| | | KmzGT executable | | | |







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|-----|----------------|---|-------------------|---------------------------|----------|
| | | LayerChangeLog files in XLS | | | |
| | | User Guide | | | |
| 34 | Rich Grady | DC GIS Business Plan | Presentation | Applied Geographics | |
| 35 | | July 31 st Deadline. Applying a portfolio management style | | | |
| | | Goals: | A | | |
| 36 | | Enterprise mapping data, geospatial applications, and web | | | |
| | | services | | | |
| | | Customer service and training | | | |
| 37 | Barney Krucoff | Citywide Data Warehouse is not included in the business plan; there was | Question Comment | ОСТО | |
| 20 | Rich Grady | not enough time to do so, but will be in the future. Success Factors – | | | |
| 38 | RICH Glauy | Mapping Data: | | | |
| | | Develop and maintain comprehensive mapping data programs | | | |
| | | Develop and maintain completensive mapping data programs Maintain and expand the one-stop shop of current, accurate, | | | |
| 39 | | and documented DC geospatial data. | | | |
| | | Adopt a standard for feature level metadata | | | |
| | | Add underground utilities data as feasible | | | |
| | | Applications and Web Services: | | | |
| | | Develop and deploy high-demand applications for internal | | | |
| | | professional and external public use | | | |
| 40 | | Continue the development and deployment of Web Services | | | |
| | | Deploy mobile device applications | | | |
| | | Make it easier for non-GIS users to contribute spatially-oriented | | | |
| | | data | | | |
| | | Customer Support: | | | |
| 41 | | Train GIS users | | | |
| ••• | | Provide technical support (tier-II help desk) and consulting | | | |
| | | Expand penetration of GIS to where it is not utilized | | | |
| 42 | | Platforms – Retiring ArcIMS. New open source (i.e. Dolo/JQuery). New | | | |
| | | ArcGIS Online and FLEX/Flash. Silverlight is not a focus. FLEX/Flash is more accessible to the end user. | | | |
| 43 | | Silverlight is not installed on many DC agency computers and many do | | | |
| 40 | | not have administrative rights. | | | |
| | | Are there additional web services the committee would like? | | | |
| 44 | | OZ – Historical property web services as it pertains to the | | | |
| | | transfer and split of lots. | | | |
| | | Customer Service – consider the capability for process/workflow | | | |
| 45 | | consulting. Also consider putting on a "DC GIS Camp" either internal or | | | |
| 40 | | external. Similar to Ignite and Where Camp sessions. Quick | | | |
| | | presentations on what users are doing with DC GIS. | | | |
| 46 | | How will the DC GIS budget be broken down in percentage across data, | | | |
| | | applications, customer service, etc? | | | |







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| 47 | | DC GIS Value. The concept of creating a "shared value." To specific agencies To other government entities To DC citizens To the public at large To businesses Please document and share your experiences with DC GIS. We need to boost this portion of the business plan. | | | |
| 48 | | DC GIS Data Distribution Rationale – freely distributing data, applications, and services will achieve efficiency of distribution and maximize return on investment. • Rational utility maximization • No perverse outcomes • Lower marginal costs • Satisfy demand • Fuel Innovation • Encourage transparency and integrity in government | | | |
| 49 | | General business plan input - Who are the users? What is it used for? What has enterprise-level adoption? What are the success stories? Do you have one where DC GIS has made a positive difference? | | | |
| 50 | | What is the perception of DC GIS? | | | |
| 51 | Minhua Wang | Cityworks | Presentation | DDOT | |
| 52 | | Cityworks is an enterprise application the District Department of Transportation uses to map and manage work orders. It is a web based application showing map and work orders side-by-side. | | | |
| 53 | | Real time requests are sent to DDOT; taking in service requests that become work orders | nimizte | | |
| 54 | | Includes operational layers from DCGIS and DDOT specific | | | |
| 55 | | Citywide Data Warehouse does get data from CSR for tickets but it does not show action items taken. Should DDOT follow ups to tickets be included in CDW? | | | |
| 56 | | Should CDW distribute proactive data from DDOT, data that is self- generated by work crews? | | | |
| 57 | | GISSC will reconvene to discuss what other DDOT data could be published in CDW. There was also a request to add new functionality so that citizens can follow up with submitted requests | | | |
| 58 | Barney Krucoff | Meeting Adjourned | | | |
| 59 | | | | | |
| 60 | | | | | |

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