



**District of Columbia
Geographic Information System
Steering Committee
December 21, 2010**

*Barney Krucoff
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Office of the Chief Technology Officer
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Introductions & Quorum



Minutes from last meeting



DC GISSC Executive Committee Election



News Items



- New CTO
- Upcoming ArcGIS Server Outage
- Business Plan
- IDIQ Activity
 - DC GIS Business Plan
 - Boundary Survey
 - Arc2Earth
 - Broadband Mapping
 - NCR Geospatial Data Exchange
- ESRI Business Analyst Subscription



Executive Committee:



The Executive Committee under the leadership of the chair:

- establishes priorities and identifies issues that must be addressed by the full GISSC.
- There shall be two members of the Executive Committee to be determined by annual vote. Executive
- Committee members must be employees of separate member organizations and may not be from OCTO.
- The other Executive Committee members assume the duties of the chair in GISSC matters when the chair is not available.
- Nomination for the Executive Committee will be called for prior to the vote and may be taken until the vote commences.
- Members may serve consecutive terms. Should an Executive Committee member become unavailable, a special election to fill the remainder of the term will be held at the next full GISSC meeting.



Executive Committee Nominations



- Jose' Colon, DDOT
- Matthew Gilmore, DCRA
- David Koehler, DPW
- Charlie Richman, OP
- _____
- _____

District of Columbia GIS Steering Committee (GISSC)

**Office of the Chief Technology Officer
(OCTO)**

GISSC Executive Committee Vote (2011)

Please select two of the nominated District employees as your vote to serve on the GISSC Executive Committee for 2011.

1. _____

2. _____



DATA REPORT

Mario Field



Updated Datasets



- **Broadband Residential Adoption**
- **Capital Bike Share**
- **Camera**
- **Charter School**
- **Circulator Lines and Stops**
- **Collaborative Area**
- **CSO Sewershed**
- **Green Site**
- **Heritage Trail and Plaques**
- **Hospital**
- **Hotel**
- **Independent School**
- **Leaf Collection Area**
- **Library**
- **Notary Public**
- **Non Profit Tax Abatement Zone**
- **MS4 Storm Sewer shed**
- **Metro Entrance Location**
- **Office of Aging Lead Agency Location**
- **Other Bus Line and Stop**
- **Polling Place**
- **Public School - Closed**
- **Red Light Camera**
- **Residential Recycling Route**
- **Residential Trash Route**
- **Recreation Facilities and Parks (DPR)**
- **Salt Dome**
- **Snow Route**
- **Single Member District – minor boundary update**
- **Suspended Street**
- **Street Tree**
- **Trail**
- **University**
- **Wireless Hot Spot**



Next Update



- **Circulator Stops**
- **DDOT Intersection Inventory**
- **Embassy**
- **Heliport**
- **Liquor License**
- **Post Office**
- **Notary Public**
- **DPR Park**
- **Zoning (new)**



2010 Orthophoto



1. Served as a cached map service as part of services on maps.dcgis.dc.gov
2. Still finalizing the mr. SID image



2010 Orthophoto



| Map Service Name | Previous Setup | Current Setup |
|--------------------------------|-----------------|-----------------|
| Ortho<year> | 2008 Orthophoto | 2010 Orthophoto |
| Latest Imagery | 2009 NAIP | 2010 Orthophoto |
| Latest High Resolution Imagery | 2009 Pictometry | 2010 Orthophoto |

Instructions on adding map services will be posted on the DC GIS website.



2010 Planimetric Update



- **Finished preliminary review of SW, SE, and most of NE quadrants.**
- **Final Delivery of SW quadrant data**

- **Preliminary Review** **2/23/11**
- **Final Review** **3/04/11**
- **Data in Central** **3/15/11**



DDOT Migration to SDE 9.3.1

Markos Yeterawork



Training Report

Alexander Salvatierra



Training Report



- DC GIS Training Classes
- DC GIS Advanced Training
- GIS Training Subcommittee



FY2011 Training Classes



- October: No classes
- November: Overview, 12 students
- December: 15 students
 - Overview, 6 students*
 - Google DC, 9 students*

*additional students originally registered for these classes



FY2011: Upcoming Training Classes



- January 4: Overview
- January 11: Google Earth DC
- January 25: ArcGIS (3-Day)



Training Class Registration



Register for all *in-house* GIS classes through PeopleSoft

Main Menu >

Self Service

Navigate to your self service information and activities.

| | |
|--|---|
|  Time Reporting Report and review your time, schedules, request absences and more. <ul style="list-style-type: none">Report TimeView Time |  Personal Information Review and update your personal information. <ul style="list-style-type: none">Personal Information SummaryEmail AddressesEmergency Contacts5 More... |
|  Benefits Review health, insurance, savings, pension or other benefits information. Review and update dependent and beneficiary personal information. <ul style="list-style-type: none">Benefits InformationDependents and BeneficiariesBenefits Summary4 More... |  Learning and Development Add or review information about profiles of skills and competencies, interest lists, training and development. <ul style="list-style-type: none">Training SummaryRequest Training EnrollmentTraining Request StatusTraining Transcript |
|  Recruiting Activities Recruiting Activities <ul style="list-style-type: none">General | |



DC GIS Advanced Training



- Part of ESRI Enterprise License Agreement
- 40 credits available to FTEs with justifiable need for training, not already provided in-house
- Applications reviewed by subcommittee of the DC GIS Steering Committee



DC GIS Advanced Training



- Request form and information located on DC GIS *Intranet* site
- “Applications” due by January 15
- Notification of award: January 30



Apply for Advanced Training

- DC GIS Intranet Website:

- Enroll in DC GIS Training

- Advanced Training through ESRI EAP

(<https://sites.google.com/a/dc.gov/dc-gis-advanced-training/>)

District of Columbia GIS Training - Advanced Training Request

Please complete this form to be considered for advanced GIS training through the ESRI Enterprise Advantage Program (EEAP). Applications will be accepted until January 15th, 2011. Employees receiving training credits will be notified via email by January 30th, 2011.

Requested training may not occur prior to February 1, 2011.

Your username (eva.stern@dc.gov) will be recorded when you submit this form. Not [eva.stern](#)? [Sign out](#)

* Required

Employee Name *

Agency *

Please enter agency name. Acronym is acceptable

Employee Status *

Full-Time Employee (FTE)



DC GISSC Executive Committee Election



Executive Committee Nominations



- Jose' Colon, DDOT
- Matthew Gilmore, DCRA
- David Koehler, DPW
- Charlie Richman, OP
- Julia Evans, DDOE
- _____

District of Columbia GIS Steering Committee (GISSC)

**Office of the Chief Technology Officer
(OCTO)**

GISSC Executive Committee Vote (2011)

Please select two of the nominated District employees as your vote to serve on the GISSC Executive Committee for 2011.

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2. _____



Annual GISSC Budget Meeting Results

Barney Krucoff

| Approved GIS Projects Ranking | | | |
|--------------------------------|--|-----------|----------------------------|
| GIS Steering Committee Ranking | Project | Agency | Priority Scale Description |
| | | | 1 Must do |
| 1.0 | DC GIS/OP Tools Upgrade for ArcGIS 10 | OP | 2 High priority |
| 1.0 | Complete Public Lands Mapping in VPM | | 3 If we're |
| 1.0 | 3D Building Design Workflow and Data | OP | 4 Waste |
| 1.3 | Automated KML Publishing | | |
| 1.3 | Mobile Apps (iPhone,Droid, Blackberry) | | |
| 1.3 | GIS Server Upgrades for Increased Power | | |
| 1.3 | Vehicular Routing Data | | |
| 1.7 | MAR Batch Geocoder Enhancements | | |
| 1.7 | License Tracking and Management Application | | |
| 1.7 | Ward and ANC Redistricting Related Projects | | |
| 1.7 | Vehicular Routing Applications | | |
| 1.7 | Topography Assessment and Plan | | |
| 1.7 | American Community Survey Data Publication | OP | |
| 2.0 | DC Boundary Survey | | |
| 2.0 | Heavy Plow Routes | DPW | |
| 2.0 | Open 311 Web Sites / Apps | | |
| 2.0 | Government Property with Agency Jurisdiction | OTR/DRES | |
| 2.0 | VPM Property Web Services Sample Client | | |
| 2.0 | Replace ArcIMS Sites | | |
| 2.0 | Pedestrian Traffic Counts | OP/DDOT | |
| 2.0 | Sample Square & ROW Accuracy determine | DCRA/DDOT | |
| 2.0 | Process review OTR images and indexing | OTR | |
| 2.3 | Multimodal Data & Apps | OP/DDOT | |
| 2.3 | New Existing Land Use Data | OP | |
| 2.3 | Unified Model Planning | | |
| 2.3 | National Hydrography Project w/ MD | DDOE | |

Approved Projects

Additional Projects Considered

| Ranking | Project | Priority Scale | Description |
|---------|--|----------------|----------------|
| 2.4 | Photogrammetric 2012 Topo | 1 | Must do |
| 2.5 | Photogrammetric 2012 | 2 | High priority |
| 2.7 | Data.DC.gov Improvements | 3 | If we're flush |
| 2.7 | "Build Your Own Visualization" | 4 | Waste |
| 2.7 | Anticipated New Mayor / CTO Priority Project | | |
| 2.7 | Multimodal Routing Applications | | |
| 2.7 | Web EOC Integration (HSEMA) | | |
| 2.7 | DCPS School Attendance Boundaries | | |
| 2.7 | Unified Models for Environment, Transportation and others planning | | |
| 3 | LiDAR Processing of Existing Data | | |
| | - Demographic | | |
| | - Economic | | |
| | - Government Budget | | |
| | - Environmental | | |
| | - Transportation | | |
| 3.3 | Capturing New LiDAR | | |
| 3.3 | Study of Future Immersive Reality Visualization | | |
| 4 | Underground Utilities Data | | |

Other Projects Considered



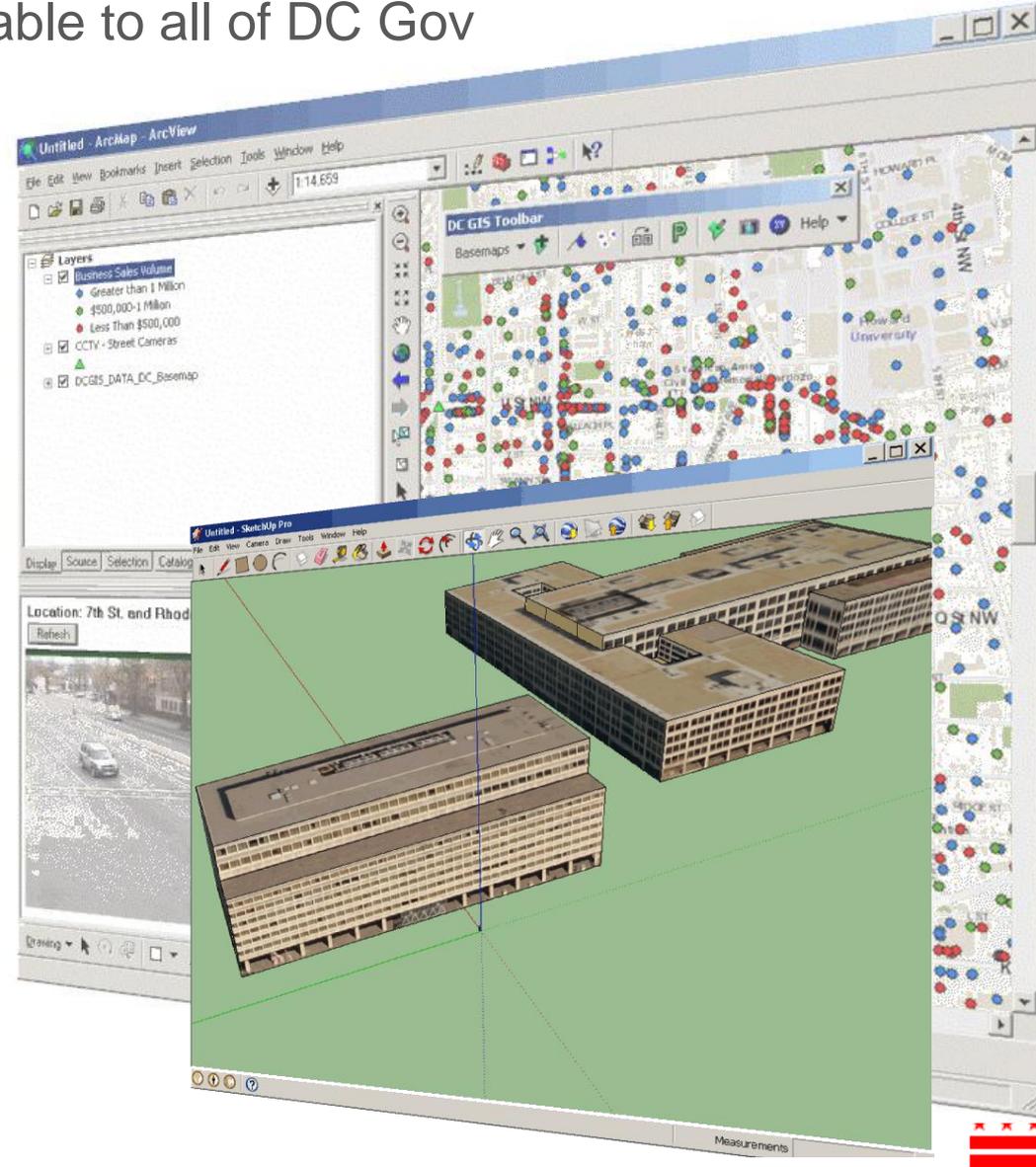
New Citrix Launch

Alexander Salvatierra

Online CitrixGIS Services WHAT

Free and available to all of DC Gov

- ArcGIS Desktop
- SketchUp
- Map Visualization
Show my excel spreadsheet on a map
- Query/Create Spatial Data
Aggregate private data to census tracts
- GIS Analysis
Select properties in ½ mile radius
Show me densities or areas in need
- Access 400+ Map Layers
Data from <http://data.dc.gov> and more



- Currently ~1000 users with Citrix accounts using the old system
- Used to make better decisions
 - Policy Makers
 - Business Analysts
 - Resource Allocators
 - Asset Managers

Three Licenses

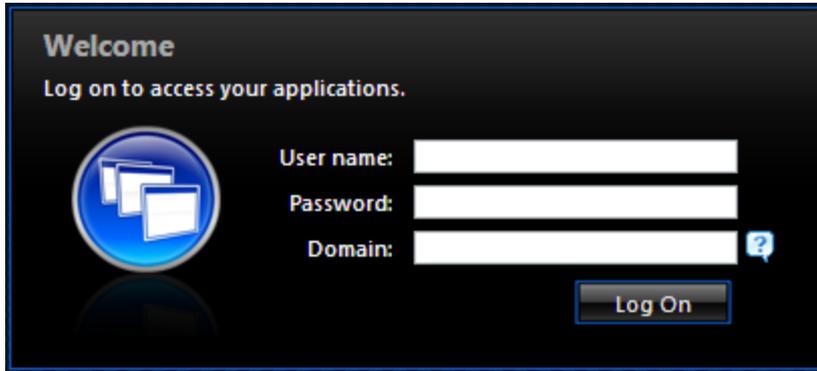
More Tools



Customized

- Aerial Imagery
- Traffic Cameras
- 45° Angle Imagery
- Geocode Tabular Data
- Agency Shared Data
- Master Address Repository

Online CitrixGIS Services UPGRADE



Newer Version of ArcGIS

Now using 9.3.1

SketchUp is Only in New System

Build models, place in Google Earth

Single-Sign-On

Use dc.gov network login

- Requirements

- Domain user account in dc.gov forest or agency trusted forest
- Member of CitrixGIS user group in dcgov.priv assigned to the group by active directory administrator
- CitrixGIS Plug-in on client computers installed by systems administrators

- IT ServUs Agencies
 - easy as 1-2-3
 - 1. Call 671-1566
 - 2. Get assigned to CitrixGIS user group on dcgov.priv
 - 3. Have the CitrixGIS plug-in pushed to your PC
- Non-IT ServUs Agencies
 - Contact respective agency help desk or active directory administrator to be added to CitrixGIS group
 - Contact systems administrator to install CitrixGIS plug-in

Restart and GO!

Training and Application Support through OCTO GIS