

Imagery, Parcels, LiDAR

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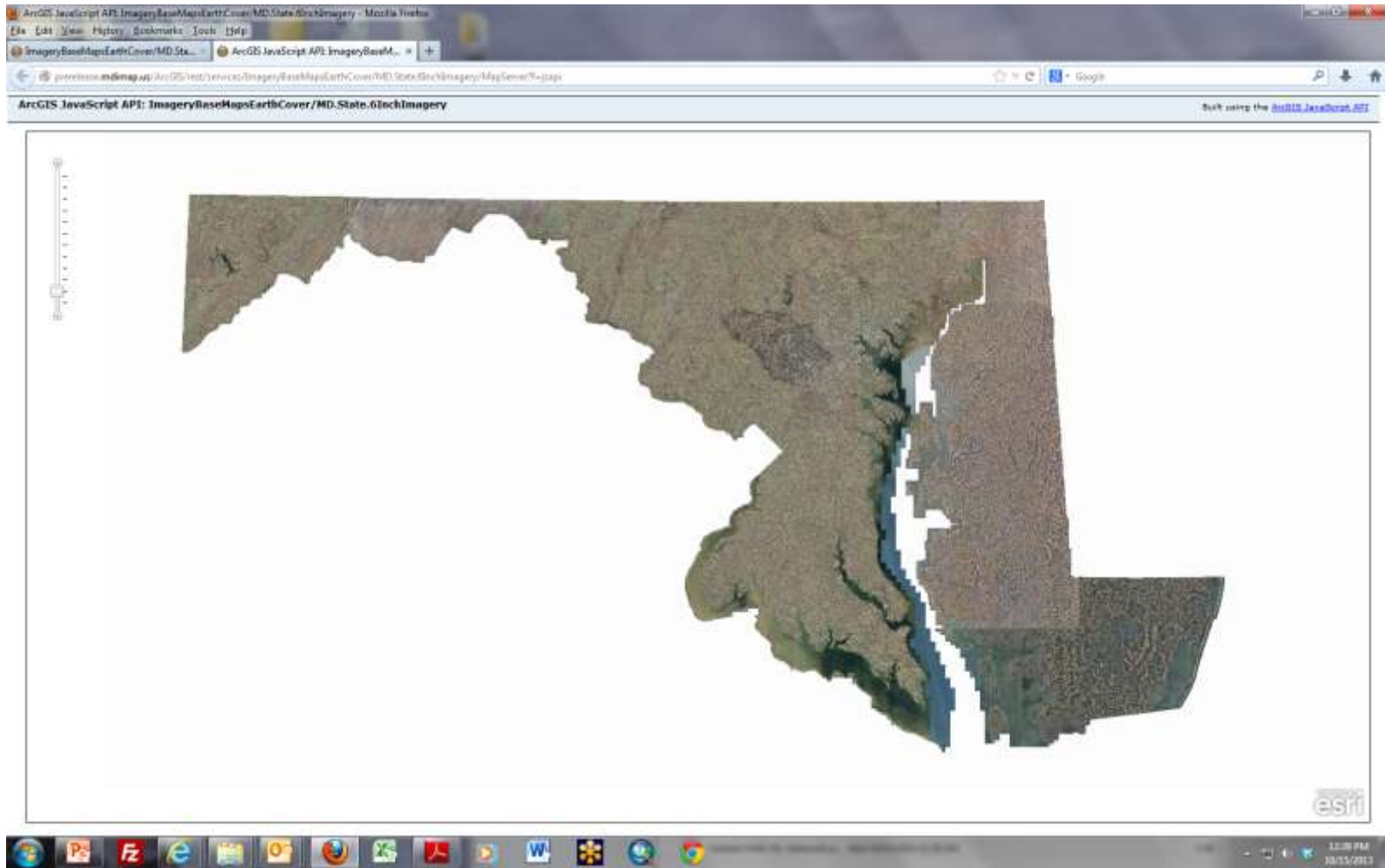


Orthoimagery

- Eastern Shore & Howard County
 - Howard County Complete
 - Eastern Shore : 75% complete
 - Project complete 12/13
- Future
 - Procurement Fall 2013
 - Western Shore reflight 2014
 - Options
 - LiDAR
 - Oblique
 - True Orthos
 - Planimetric (updates or new)
 - Topo (generation from LiDAR)
 - Land cover



MDiMAP



LiDAR

- Received 3.15m in Sandy Supplemental LiDAR funds
- 11 proposals submitted
 - 2 in Maryland
- Fall 2013 Acquisition
- April 2014 Delivery

- National Capital Region
 - St. Mary's
 - Charles
 - Prince George's
 - Montgomery
- Delaware / MD Eastern Shore
 - Dorchester
 - Caroline
 - Poplar Island Talbot County) – hopeful



MDP / County Integrated Parcel Initiatives

2012

- Caroline
- Dorchester
- Talbot
- Queen Anne's
- Calvert
- Kent
- Washington
- Garrett
- Baltimore City
- Somerset

2013

- Worcester
- Wicomico
- Allegany
- Charles

2014

- Cecil
- Howard
- Harford
- Carroll
- St. Mary's



MDP Parcel data products

The screenshot shows the website for the Maryland Department of Planning's Property Map Products. The page features a navigation menu with options like HOME, OUR WORK, OUR PRODUCTS, YOUR PART, RESTRICTING, HISTORICAL TRUST, and DATA CENTER. The main content area is divided into four product categories:

- MdProperty View DVDs:** Advanced Desktop GIS to use with ESRI's ArcGIS software.
- FINDER DVDs:** User-Friendly Desktop GIS to use with free custom software.
- FINDER Online:** Web-Based GIS to Use Online Hosted by MDP. Includes downloadable PDF tax maps.
- Tax Maps:** 2' by 7' B&W paper maps with color detail or digital TIF map images.

Below these categories is a "Welcome to MDP's Property Map and Data Products" section. It states that the Maryland Department of Planning (MDP) annually updates the more than 2,900 property maps, or tax maps, for Maryland's 23 counties - Baltimore City maintains its own property maps. MDP distributes these maps to the public in electronic DVD format, online or as paper tax maps and digital map images with no included data.

Maryland's tax maps are updated and maintained electronically as part of MDP's Geographic Information Systems (GIS) database. The tax maps are then combined with recent parcel information from the Maryland State Department of Assessments and Taxation as individual parcel records are linked to their property locations on the tax maps.

Tax Maps, Parcel data, Computer Assisted Mass Appraisal (CAMA) data, recent Sale data and associated layers including aerial imagery, ZIP code boundary files, land use/land cover data, census geography and census demographic data, Priority Funding Area (PFA) designations, legislative and congressional district boundary files, flood plain data, generalized zoning designations, protected land boundaries, sewer service area boundaries and (except for FINDER Online) residential sales by point files for CY dating back to 2000 derived from the SDAT parcel data are available through MDP as:

- ▶ MdProperty View DVDs
- ▶ FINDER DVDs
- ▶ FINDER Online

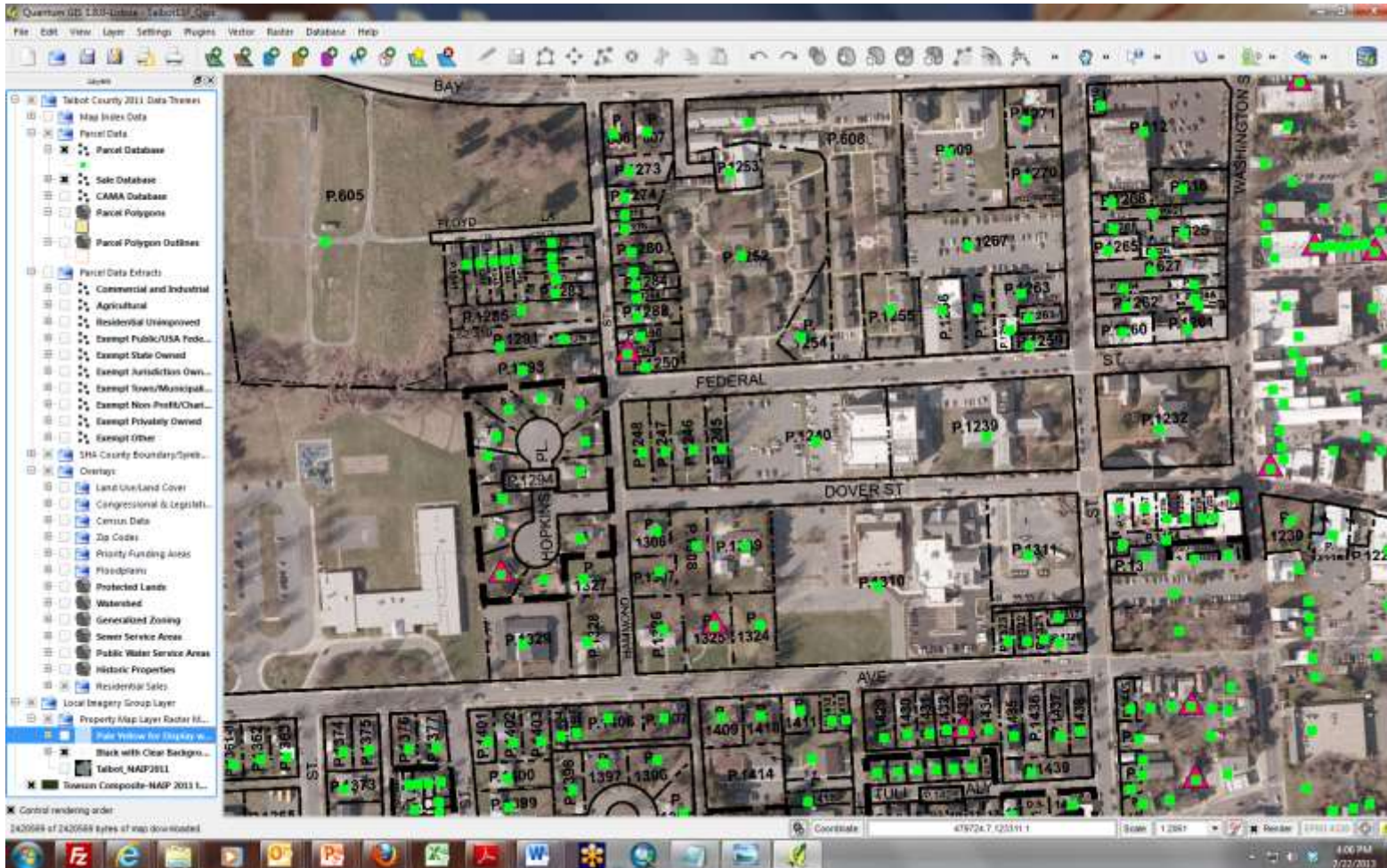
Copies of the tax maps with no associated data or map layers, are available through MDP as:

- ▶ Paper or Digital Tax Maps

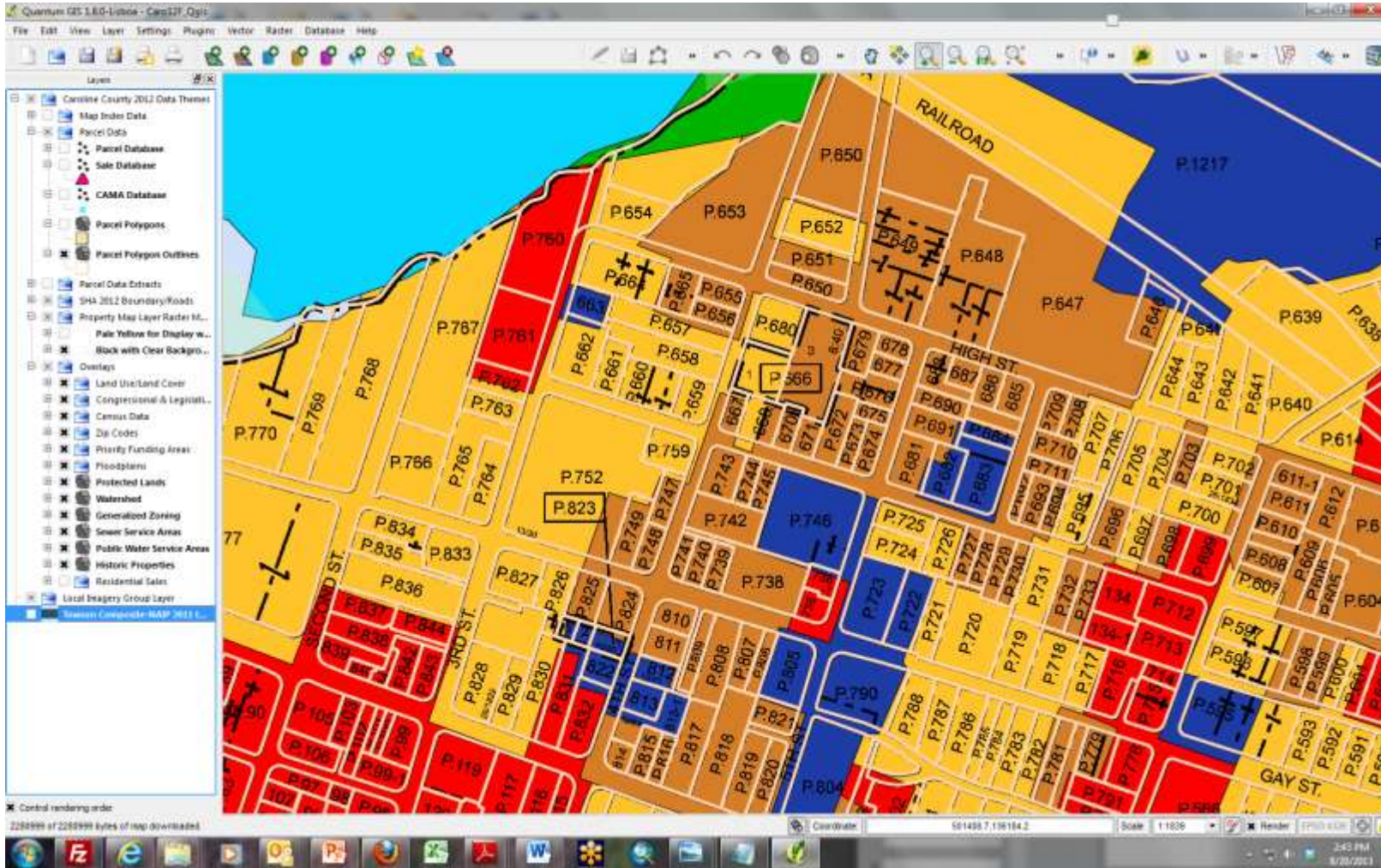
At the bottom, there is a section titled "About MdProperty View DVDs".



FINDER >> *FINDER* Quantum



FINDER QUANTUM



What Others are Saying.....

The image shows a screenshot of a web browser displaying a blog post on the geoMusings website. The browser's address bar shows the URL: <http://blog.geomusings.com/2013/10/07/maryland-department-of-planning-bundles-property-data-with-qgis/>. The page header includes the site name "geoMusings" and the tagline "geospatial technologies and practices". Navigation links for "Blog", "Archives", "Resources", "Samples", and "About" are visible. A search bar and a "BSS" link are also present. The main content area features the article title "Maryland Department of Planning Bundles Property Data With QGIS" dated "OCT 7TH, 2013" with a "COMMENTS" link. A sidebar on the right contains an advertisement for a "Professional GIS Degree" from UMBC. The article text begins with "This past week, I got an e-mail from Jim Cannistra, Director of Data Planning Services and the Maryland Department of Planning (MDP), alerting me to a new product available from MDP called with QGIS with the industry". A blue highlight box covers a paragraph of text: "To that end, users that choose to take advantage of FINDER Quantum will want to keep in mind that great QGIS-related resources are available via Salisbury State University and that training is also available from Randal Hale of North River Geographics. Once you have this powerful application installed, you can start to tap into a deep pool of resources to build your expertise." Below this, another blue highlight box covers a sentence: "So kudos to MDP for bundling their data with a powerful mapping, visualization, and analysis tool in QGIS. I hope that, in the near future, MDP considers making the FINDER application itself open-source but this is a great first step." The post is attributed to "Bill Dollins" and dated "Oct 7th, 2013", with tags for "FOSS4G, GIS, Maryland, OSGeo, QGIS, open source". Social media sharing icons for LinkedIn, Twitter, Facebook, and Google+ are visible at the bottom.

geoMusings
geospatial technologies and practices

Blog Archives Resources Samples About

OCT 7TH, 2013 | COMMENTS

Maryland Department of Planning Bundles Property Data With QGIS

This past week, I got an e-mail from Jim Cannistra, Director of Data Planning Services and the Maryland Department of Planning (MDP), alerting me to a new product available from MDP called with QGIS with the industry

From

To that end, users that choose to take advantage of FINDER Quantum will want to keep in mind that great QGIS-related resources are available via Salisbury State University and that training is also available from Randal Hale of North River Geographics. Once you have this powerful application installed, you can start to tap into a deep pool of resources to build your expertise.


So kudos to MDP for bundling their data with a powerful mapping, visualization, and analysis tool in QGIS. I hope that, in the near future, MDP considers making the FINDER application itself open-source but this is a great first step.

Posted by Bill Dollins • Oct 7th, 2013 • FOSS4G, GIS, Maryland, OSGeo, QGIS, open source

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» Create Site Code With Us

MARYLAND



FINDER ONLINE

The screenshot displays the FINDER Online web application interface. The browser address bar shows the URL <https://maps.maryland.gov/finder/finderOnline.html>. The application title is "FINDER Online" with the MDP logo in the top right corner. A search bar contains the text "381 West Preston St, Baltimore" and a "P.245" label is visible on the map. The left sidebar contains several sections: "Data Layers" with instructions to click layer names to toggle visibility; "Basemaps" with a slider for visibility and options for Street Map, 0 inch Imagery, and NAIP Imagery; "Supporting Data" with a slider and checkboxes for Parcel Boundaries (MDMap), Parcel Points (MCP), CAMA, Parcel Sales, Property Maps (2011), and Property Map Index; "Boundaries" with checkboxes for County Boundary, Municipalities, Zip Codes, and 2010 Census Tracts; and "Tools" with a note to click on button icons to open or close tool options. The main map area shows a parcel map with various parcel numbers (e.g., P.245, P.246, P.247, P.248, P.249, P.250, P.251, P.252, P.253, P.254, P.255, P.256, P.257, P.258, P.259, P.260, P.976, P.977, P.978, P.979, P.980, P.981, P.982, P.983, P.984, P.985, P.986, P.987, P.988, P.989, P.990, P.991, P.992, P.993, P.994, P.995, P.996, P.997, P.998, P.999, P.1000) and a scale bar at the bottom left. The Windows taskbar at the bottom shows various application icons and the system clock displays "4:58 PM 8/9/2013".



FINDER ONLINE



Open Data Goals

- Users
 - Level 1 : All State agencies
 - Level 2: State/Local/Federal/Universities
 - *Level 3: Everyone*
- Publish Data
 - *Download Site for subscribers*
 - *MDiMAP as Web Feature Service – all data*
 - *Enterprise Geodatabase for State Agencies*
- Funding
 - *MDP General Fund*
 - Appropriation Across State GIS User Agencies

