MD iMap Updates – 4/2011

http://www.imap.maryland.gov/portal/

MD iMap Updates – 4/2011

- MD iMap Mini Annual Report 2010
- Rapid Application Prototype
- WFS Enabled Map Services
- Interface Branding
- Eastern Shore Imagery Assimilation
- Code Users Group/Code Sharing
- Gazetteer Map Service
- Additional Items

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MD iMap Updates – 4/2011

- MD iMap Mini Annual Report 2010
  - ◊ System Statistics:
    - 8 New Mapping Applications Added (17 Total)
    - 202,976 Unique Page Visits to All Applications
    - 129 New Map Services Added (183 Total)
    - Top 3 Map Service Folders: 14,000,000 Hits
    (Imagery/BaseMaps/EarthCover | PlanningCadastre| GeocodeServices)
    - System Averaged <u>99.9%</u> Uptime

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MD iMap Updates – 4/2011

- MD iMap Mini Annual Report 2010
  - ◊ Technical Committee Accomplishments:
    - – Security Plan to Executive Committee Submitted
    - – Latitude/Longitude Geocoding Service Created
    - – Comprehensive Metadata Update Completed
    - – Twitter Account Established(MD iMap)
    - – Google Urchin Software Installed & Implemented
    - – +/- 3,200 hours logged by Technical Committee members (29 Participating Organizations)

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MD iMap Updates – 4/2011

- Rapid Application Prototype
  - ◊ Background:
    - Provide non-programming GIS groups a resource to quickly deploy mapping application
    - Easily assimilate MD iMap map services and local map services
    - Easily install mapping application on local web server

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MD iMap Updates – 4/2011

- Rapid Application Prototype
  - ◊ Current:
    - – Esri's arcgis.com My Map - http://www.arcgis.com/home/webmap/viewer.html
    - – Add MD iMap & local map services
    - – Ability to share through email
    - – Available to assimilate into local web pages
    - – Provides basic functionality (navigation & address look-up)

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MD iMap Updates – 4/2011

- WFS Enabled Map Services

  ◊ Facilitates importing features from map service onto local machine for analysis purposes

  ◊ Instructions being finalized & will be posted on MD iMap

  ◊ List of WFS Enabled Map Services being finalized & will be made available (Twitter)

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MD iMap Updates – 4/2011

- Interface Branding
  - ◊ Provide a standard look and feel to web mapping interfaces
    - – Look and location of navigation tools
    - – Look and location of address look-up tool
    - – Etc.

  - ◊ Meeting: Tuesday, May 3 (3 – 4p.m.) @ MDE

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MD iMap Updates – 4/2011

- Eastern Shore Imagery Assimilation
  - ◊ Current 6" imagery service will be updated with most recent data
  - ◊ No changes need to be made to applications
  - ◊ Another service with historic imagery information will be made available
  - ◊ Timeline: 3 to 4 months

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MD iMap Updates – 4/2011

- Code Users Group/Code Sharing
  - ◊ Organize communication about code sharing
  - ◊ Discuss procedures and establish standards
  - ◊ All languages are open for discussion

  - ◊ Meeting: Tuesday, May 3 (12 – 1p.m.) @ MDE
  - ◊ Contact: Frank Siano (fsiano@mde.state.md.us)

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MD iMap Updates – 4/2011

- Gazetteer Map Service
  - ◊ Currently being cached, available in near future (Twitter)
  - ◊ Cartographically updated
    - – Removed county boundaries in Chesapeake Bay
    - – Provide common usage name for roads and place names (Ex. – US 50 instead of I-595)
    - – Include boundary features for adjacent states

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MD iMap Updates – 4/2011

- Additional Items
  - ◊ Arc10 Migration discussions in progress
  - ◊ WGS Coordinate versions of map services will be made available in the near future
  - ◊ Google Urchin Statistics Updated Quarterly & Posted to Portal
  - ◊ Cache-on-demand has been turned on

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MD iMap Updates – 4/2011

- Next Technical Committee Meeting
  - ◊ Tuesday, May 3 (1 – 3p.m.) @ MDE (1800 Washington Blvd., Baltimore, MD 21230)
  - ◊ Call-in Number: 410-537-4281
  - ◊ Participation: Open & Welcome
  - ◊ Meetings: 1st & 3rd Tuesdays of the Month
  - ◊ Contact: Julia Lukens (jlukens@choosemaryland.org) or Frank Siano (fsiano@mde.state.md.us)

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