



Phase 2: Maryland Statewide Addressing Initiative (MSAI)

Status Update



MSGIC Quarterly Meeting
10/16/2013

Local Governments



Big Picture

- One standardized master address point repository for the state of Maryland built from the ground up
 - Local jurisdictions are to be originator and steward of data
 - Allows cross jurisdictional access to data to augment 911 dispatch
 - Serves as the statewide address source for multiple applications
 - Maintains up-to-date data
- Leverage previous Numbers Board investments for local addressing efforts for statewide benefit
- Build and maintain on-going partnerships with local jurisdictions
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- Not a re-addressing project

<http://imap.maryland.gov/>

twitter  @MDiMap

Efforts to Date

- Meetings with individual counties throughout the State.
 - Often GIS & PSAP personnel
- 1.86 million points collected, standardized, and aggregated from 19 counties and city of Baltimore.
 - 1 county waiting to be processed
 - Core address components of FGDC's United States Thoroughfare, Landmark, and Postal Address Data Standard used.

Efforts to Date

- Data returned to counties with feedback
- [Data extraction application](#)
 - Extract entire State or county
 - Extract via a user defined area of interest or buffer around a county
- Counties now submitting first update
 - Replication (BMC, Calvert) & FTP upload
- Address points will be momentarily added to the Maryland Cascading Geocoder

Moving Forward

- Develop a fully automated ETL process
- Expand replication update process
- Address data improvement plan
- Leverage addresses for other useful applications
 - Various point in polygon/proximity analysis
- Leverage this program as a model for other data sharing endeavors among local governments/state
 - Better coordination
 - Work closely with SHA's Centerline Initiative (presentation to come)