

Geospatial Coordination at the Baltimore Metropolitan Council

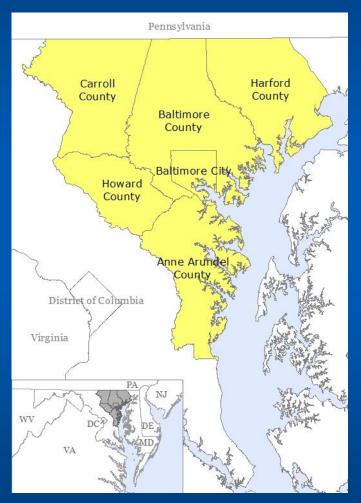
MSGIC Quarterly, October 22, 2014





Baltimore Metropolitan Council

- Baltimore Regional Transportation Board (MPO)
- Transportation programs
- Travel Demand Model
- Demographic research
- GIS mapping and analysis
- Environmental programs
- Cooperative purchasing
- Rideshare
- Emergency management and support







Baltimore Metropolitan Council

- Region is small enough to be responsive to individual jurisdictions
- Region is large enough to take advantage of pooled resources
- BMC provides common leadership, resources, and advocacy for GIS staff in our member jurisdictions





BRGISC

- Baltimore Region GIS Committee
- Discuss state activities
- Coordinate on regional projects
- Provide networking opportunities
- GIS training for BRGISC members





Combined Addressing Project

Objectives:

- Single regional address point layer
- Single seamless, routable centerline layer
- Form the basis for creating other regional data sets, with priority given to emergency management needs





Combined Addressing Project

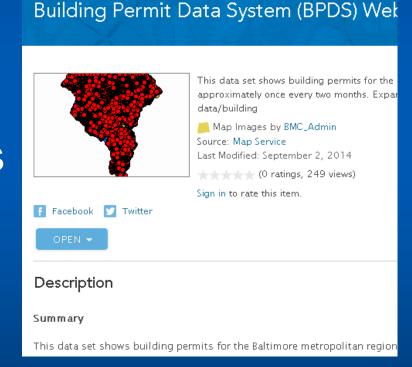
- Data available to locals on request or via a web application
- Regional geocoding web service
 http://gis.baltometro.org/arcgis/rest/services/RegionalGeolocator/GeocodeServer
- Statewide Addressing Initiative
- Data sent to state as a region
- Less work for member jurisdictions
- Win-win situation!





BPDS Web Service

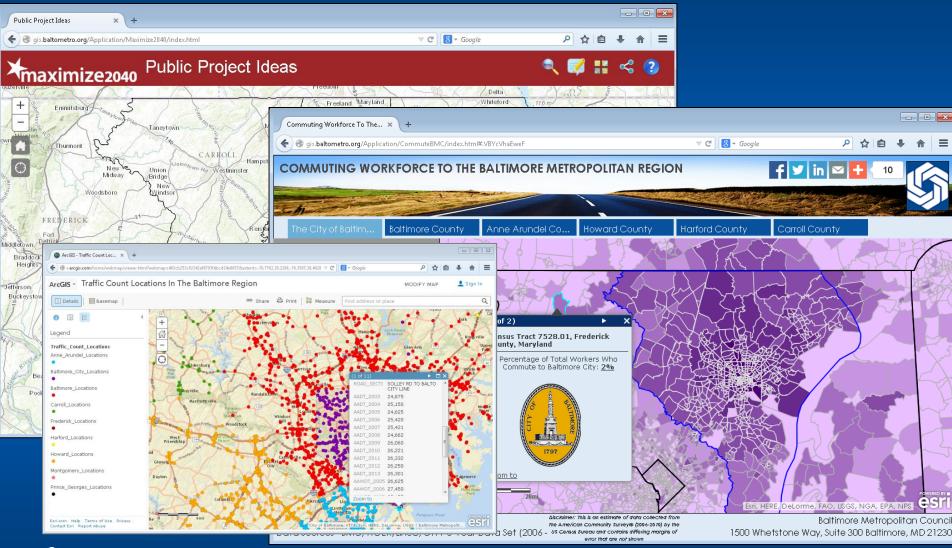
- Web Viewer
 http://gis.baltometro.org/Application/BPDS/QuickViewer/index.html
- ArcGIS Online http://www.bit.ly/X73Vyg
- Point GIS layers
- Updated 1-2 months
- Permit type
- Value (\$)
- Units







Interactive Web Mapping

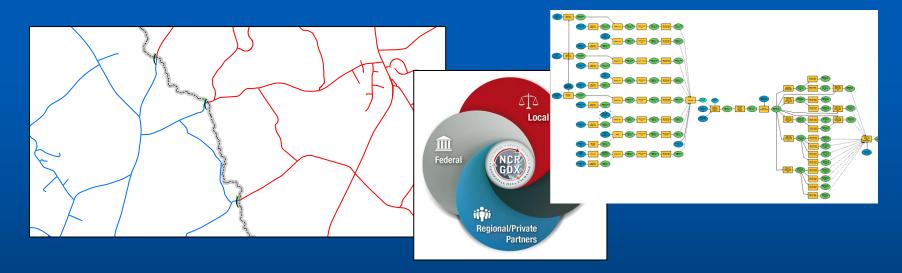






Other Initiatives

- Maximize 2040
- Travel Demand Model
- Public safety coordination







For More Information

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