

Integrating Projects for Better Roads and Address Data - Maryland

Kenny Miller
Deputy GIO



Key Projects with Similar Approaches

- Addresses
- Centerlines
- Parcels
- Broadband
- Statewide Radio Network
- FirstNet



Key Similarities

- Statewide initiatives
- Local government partnerships
- Agency ownership of each initiative
- Value Proposition (what's in it for me?)

Challenges

- Coordinated data requests to locals (speak with one state voice)
- Single MOU for all requests – authority to distribute data to state agencies
- Return value to locals
- Recognize ownership of input data
- Public data
- State custodian of statewide databases
- Common data model
- Centralized state data center

Addresses Extraction Tool

The screenshot shows a web browser window with the URL `staging.geodata.md.gov/addressing/`. The page title is "Maryland Addressing P x". The browser's address bar and toolbar are visible, showing various navigation and utility icons.

The main content area features the Maryland state logo and the title "Phase 2: Maryland Statewide Addressing Initiative" in a large, bold font. Below the title is the subtitle "Data Extraction Application".

The interface is divided into three main sections:

- Left Panel (Legend):** A vertical list of Maryland counties with checkboxes and colored circular markers. The "Addresses" checkbox is checked. The counties listed are: Allegany, Anne Arundel, Baltimore City, Calvert, Caroline, Carroll, Cecil, Dorchester, Frederick, Garrett, Howard, Kent, Montgomery County, Montgomery MNCPPC, and Queen Annes.
- Center Panel (Map):** A map of Maryland showing a dense distribution of orange circular markers representing addresses. The map includes geographical features like the Chesapeake Bay, the Potomac River, and the Chesapeake River. Labels for "Kent Island", "Stevensville", "Chester", and "US-301" are visible. A "Switch Basemap" button is located in the top right corner of the map area.
- Right Panel (Data Extraction):** A light blue box containing a search input field with the placeholder text "Enter Address". Below the input field are two buttons: "Extract Data" and "Extract By Buffer". At the bottom of this panel is a "Help" link.

At the bottom of the map area, there is a row of small logos for data providers: "light", "VTA", "NPS", "NAVTEQ", "USGS", "USDA", "EPA", and "esri".