

Stakeholder Driven Guidelines, Standards, and Leadership guide local government data development

Planimetrics & Cadastre

Critical E-911 Data

Addresses – E 911

Street Centerline

Hydrography

Digital Orthophoto Base

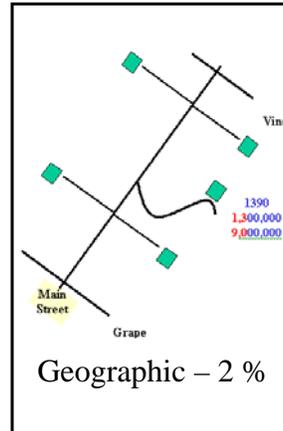
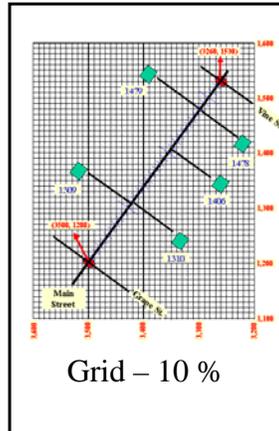
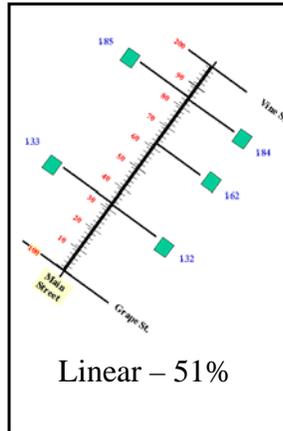
Digital Orthophotography Base Imagery

The Virginia Geographic Information Network
<http://www.vgin.state.va.us>

Centerline and Address Database Requirements

- (1) Establish a single and consistent geospatial road centerline file for the VBMP that will meet the needs of both local and state government.
- (2) Establish a manageable, cost-effective process for maintaining the file over time.
- (3) Minimize or eliminate duplication of centerline mapping, addressing and attribution across state and local government.
- (4) Produce an operational centerline file by December 2003.

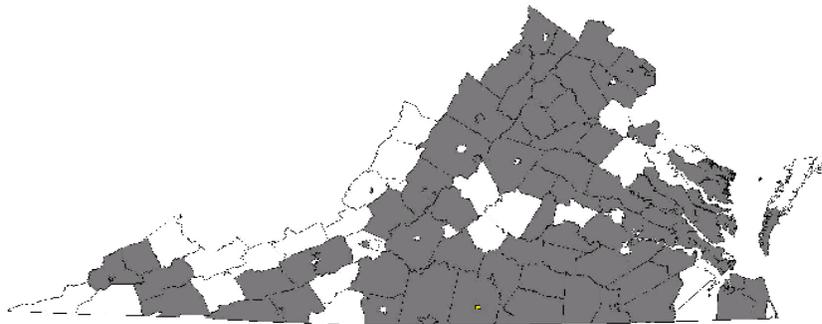
Addressing Methodologies



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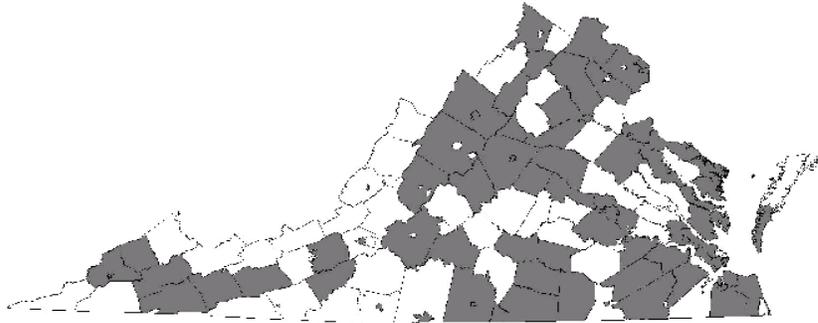
Counties and Cities using Linear or Grid Addressing Methodologies



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Counties and Cities with Geocoded Road Centerline Files

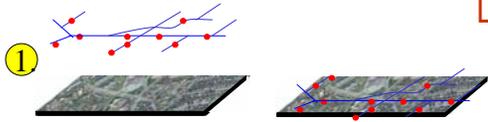


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VBMP Road Centerline Project - Vectors

67 jurisdictions

① 

① Conflate local government geocode road files to VBMP DO Base

67 jurisdictions

② 

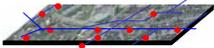
② Conflate VDOT road centerline files to VBMP DO Base and ③ digitize missing roads and long driveways

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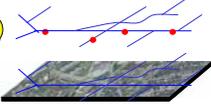
VBMP Road Centerline Project - Addressing

67 jurisdictions

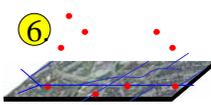


④ Standardize addressing and road data model

58 jurisdictions



⑤



⑥



⑤ Conflate Census TIGER Attribution to VDOT/digitized vectors and ⑥ update/standardize addressing and data model

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Base Mapping Funding

Original Amount Approved by Board:	\$ 8,700,000.00
Additional Amount Approved:	\$ 1,100,000.00
Total Amount Approved	\$ 9,800,000.00
VARGIS Contract	\$ 7,031,380.00
VARGIS (Hydrography) Contract	\$ 1,195,990.00
Q/A Survey (maximum estimate)	\$ 200,000.00
Dewberry & Davis Contract	\$ 801,583.50
Total Contracts	\$ 9,228,953.50
Funds to be returned by localities	\$ 473,603.00
Total Amount of Funds Remaining	\$ 1,044,649.50

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