

BILLBOARD TRACKING, MAPPING, & ENFORCEMENT

DeWaine Ware, VDOT – Lynchburg District
Dari Jenkins, Montgomery Co. Zoning Administrator
Robert Pearsall, Montgomery Co. GIS Manager
Eddie Starr & Kenn Anderson, Pictometry

VAZO 2009 FALL CONFERENCE
Holiday Inn – Tanglewood, Roanoke Virginia

BILLBOARD TACKING, MAPPING, & ENFORCEMENT

PRESENTATION SEQUENCE

- DeWaine Ware, VDOT
- Dari Jenkins & Bob Pearsall, Montgomery Co.
- Eddie Starr & Kenn Anderson, Pictometry

BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

- **Montgomery County Sign Regulations – Zoning Code**
- **GIS & Mapping Tools and Techniques**
- **Enforcement methods**
- **Where we are going in the future**

BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

- **Montgomery County Sign Regulations – Zoning Code**
 - Why implement sign regulations?
 - Regulate placement/size of signs in zoning districts
 - Insure compliance with building and trade codes
 - Manage streetscape



BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

MONTGOMERY COUNTY, VA
SIGN FIELD INVENTORY

• GIS & Mapping

- Field data collection
 - What data should be collected?

MONTGOMERY COUNTY, VA
SIGN FIELD INVENTORY - SHORT FORM

Date: ___/___/___ Number: _____

ROAD NAME: _____

BUSINESS NAME: _____

GENERAL SIGN/STRUCTURE INFORMATION

Location: _____ Approximate Sq. Ft. of Sign: _____

Total Number of Signs: _____ Sign(s) in violation: (YES) (NO)

SIGN #1

Purpose: Business() General Advertising() Construction() Directional()

Directory() Farm() Home Occupation() Identification() Church()

Mobile Home Park() Multi-Family Housing() Residential()

Construction Type: Wood() Metal() Concrete() Brick() Stone()

Other: _____

Sign Type: Billboard() Freestanding Ground Mount() Freestanding Pole() On-

premises wall() On-premises roof() Marquee() Portable() Projecting()

Temporary() Window() Other: _____

Lighting: Direct Light() Non-direct Light() Non-shielded Illumination() LED()

Structure Configuration: Single Face() Face-to-Face() V-Shaped()

Number of Supports: (1) (2) (3) (4) (5) (6) Other: _____

Direction of Sign (facing): (N) (S) (E) (W) (NE) (NW) (SW) (SE)

Permit Displayed: (YES) (NO) |

Date: ___/___/___

Number: _____

ROAD NAME: _____

BUSINESS NAME: _____

PROPERTY OWNER/INFORMATION

Name: _____ C/O: _____

Mailing Address: _____ City: _____

Parcel ID: _____ Tax Map #: _____

911 Site Address: _____ State Route #: _____

Zoning Classification: _____

SIGN CONTRACTOR:

Company Name: _____ Company ID: _____

GENERAL SIGN/STRUCTURE INFORMATION

Location on Property: _____

Latitude: _____ Longitude: _____ Mile Post: _____

Nearest Address or Intersection: _____

Total Number of Signs: _____ X _____

Allowed Aggregate Sq. Ft. of all Signs: _____

Actual Aggregate Sq. Ft. of all Signs: _____

Setbacks: Front _____ Left-side _____ Right-side _____ Back-side _____

Sign(s) in violation: (YES) (NO)

SIGN #1

New: (YES) (NO) Modification: (YES) (NO) Replacement: (YES) (NO)

MC Permit#: SP _____ - _____ Year Built: _____

Status: Active() In-active()

Compliance: Conforming() Non-conforming()

Purpose: Business() General Advertising() Construction() Directional()

Directory() Farm() Home Occupation() Identification() Church()

Mobile Home Park() Multi-Family Housing() Residential()

Construction Type: Wood() Metal() Concrete() Brick() Stone()

Other: _____

Sign Type: Billboard() Freestanding Ground Mount() Freestanding Pole()

On-premises wall() On-premises roof() Marquee() Portable()

Projecting() Temporary() Window() Other: _____

Lighting: Direct Light() Non-direct Light() Non-shielded Illumination()

LED() Other: _____

Structure Configuration: Single Face() Face-to-Face() V-Shaped()

Number of Supports: (1) (2) (3) (4) (5) (6) Other: _____

Direction of Sign (facing): (N) (S) (E) (W) (NE) (NW) (SW) (SE)

Ground Elevation: _____ (above mean sea level)

Distance to ROW: _____

Total Sign Height above ground level: _____

Sign Width: _____

Sign Height: _____

Sq. Ft. of Sign: _____

Permit Displayed: (YES) (NO)

Scale Drawing/Plans On-file: (YES) (NO) |

BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

- **GIS & Mapping**
 - Field data collection
 - Tools and techniques

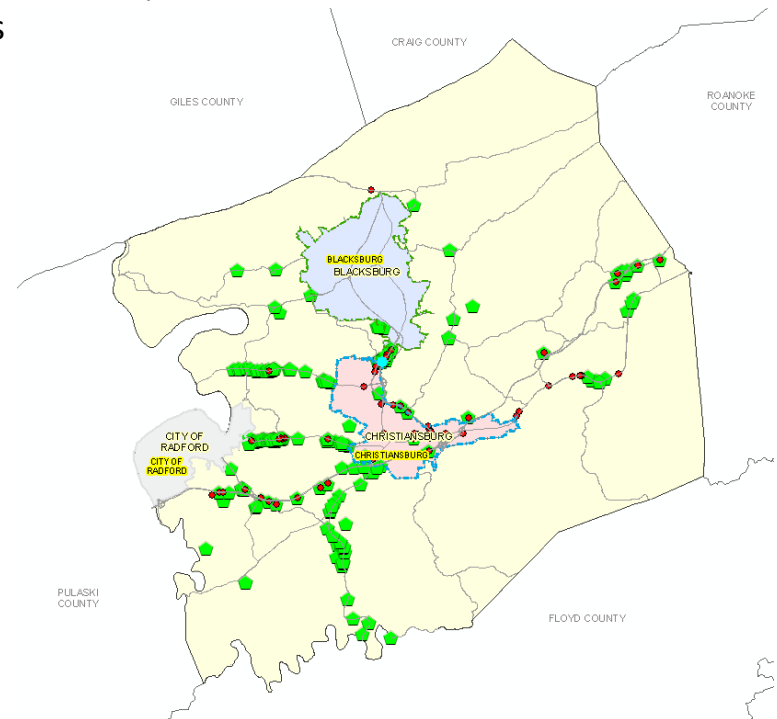


BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

•GIS & Mapping

- Putting it all together back in the office
 - Think about your database design
 - Current signs or a complete sign history
 - Location information (Lat/Long, site address, nearest intersection, etc.)
 - How will the data be maintained? (GIS, DMS, etc.)
 - Sharing the sign information with others



BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

•GIS & Mapping

- What you get



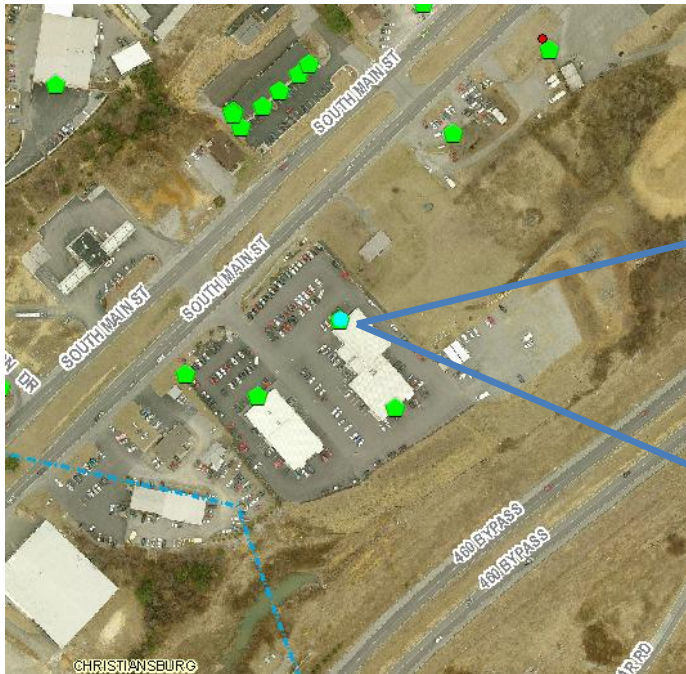
Approval Date:	12/28/2006
Company Name:	Acovik Signs
Contact Name:	Cindy Crisp
Company Addr:	113 Koehler Rd
City, State, Zip:	Martinsville, VA 24112
Company Phone #:	276.632.7734
Company FAX #:	276.632.6652
Company Email:	
Business name:	Duncan GMC
Prop. Owner 1:	P & G Ventures LLC
Prop. Owner 2:	
Prop. Owner Address:	245 Emerald Blvd
Prop. Owner City, State, Zip:	Christiansburg, VA 24073
Prop. Owner Phone #:	
Prop. Owner Email:	
Zoning:	GB
Parcel ID:	006298
Tax Map #:	067-A-161
Prop. Site Addr:	3963 South Main St
Prop. City, State, Zip:	Christiansburg, VA 24073
Status:	
VDOT_PER:	
Old Permit#:	122806
New Permit#1:	
New Permit#1 Exp:	
New Permit#2:	
New Permit#2 Exp:	
Property Location:	Front of building, facing South Main St
Sign Address:	3963 South Main St
Sign Latitude:	
Sign Longitude:	
Mile Post:	
Nearest Int:	Ferguson Dr & South Main St
Sign Purpose:	Business
Const. Type:	
Sign Type:	Building
Struct Config:	Single facing
Year Built:	2006
Structure Status:	
# of Supports:	0
Gnd Elev:	
Sign Direct:	NW
F-Setback:	
LS-Setback:	
RS-Setback:	
BS-Setback:	
Dist. Nearest ROW:	
EAGG_SF:	70.88'
NAGG_SF:	131.81'
Sign Height:	
# of Signs:	3
Permit Disp:	
Otr Permits Req.:	Building & Electrical
Plans on File/Submitted:	No
Notes:	Verify exact location

BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

•GIS & Mapping

- Using different types of photography



Ortho Aerial



Pictometry

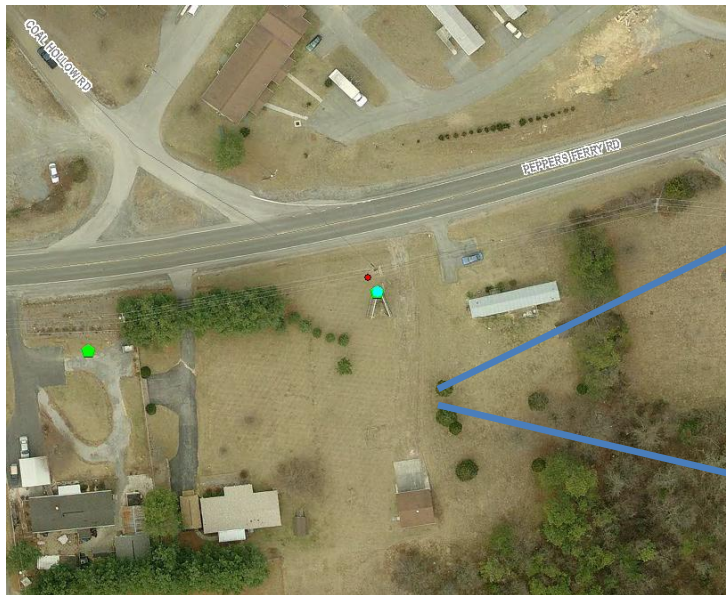


BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

•GIS & Mapping

- Billboards & photography



Ortho aerial photography



Oblique aerial photography
(Pictometry)



BILLBOARD TACKING, MAPPING, & ENFORCEMENT

Montgomery Co. - A Local Perspective

•GIS & Mapping

- Billboards & photography



VGIN Ortho aerial photography



