

Challenges and Best Practices in Addressing

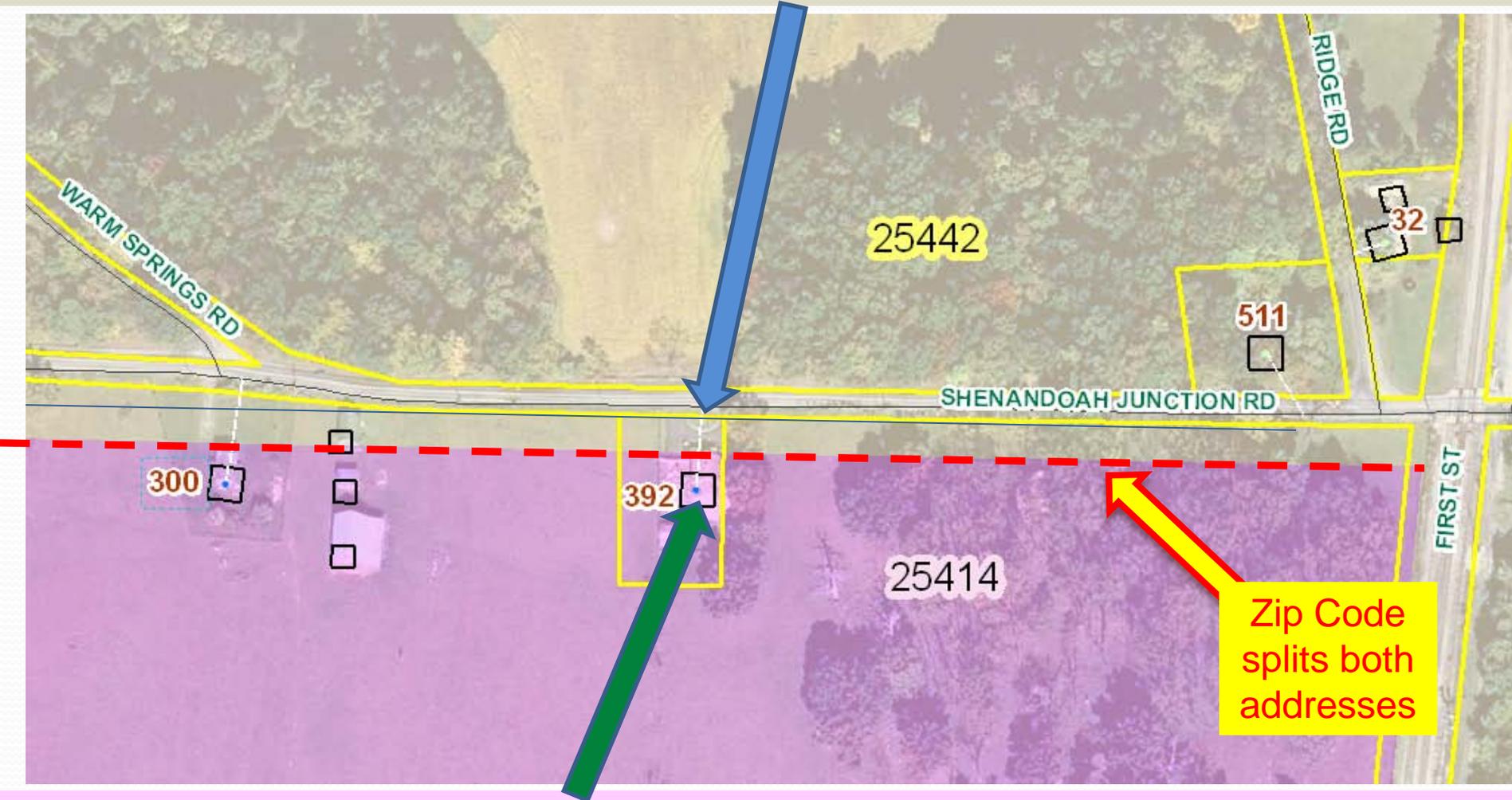
A Local Government Perspective
from Jefferson County, WV

Todd Fagan, GISP
US Census Bureau's GSS-I Address Summit
NCTC – Shepherdstown, WV
September 7-9, 2011

Challenges - Technological

- Data (non-)Interoperability
 - Different Schemas
 - Different address rules
- Distribution to Google, Bing, GPS, etc.

USPS zip codes drawn crudely because only Left or Right side of the street is relevant to their addressing; i.e., **where is the mail box?**



Jefferson County prefers zip codes drawn to match parcel boundaries because the **structure location is the address point**, not the mailbox at the end of the driveway...

Discrepancy between road address range and structure address creates problems when determining law jurisdiction.

**City
Jurisdiction**

**County
Jurisdiction**

Challenges - Human

- Communication
- Cooperation
- People don't like it when you change their address!

Enhanced 911 Address Card

Name (Last, First, MI) <i>BRIAN B.</i>	Post Office, State, and ZIP+4 <i>SHEPHERDSTOWN, W.VA. 25443</i>
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1157

Route No	Box No	House No	Street Name	Apt. No	PO Box No <i>1157</i>
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New E911 Address

UNDER PROTEST

KEEP TO THIS

<p>76 BRIERLY SPRING LN</p> <p>YOUR ZIP CODE REMAINS THE SAME</p> <p>Official Use: Jefferson County, WV</p> <p>16-413D</p>
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Please return this card as soon as possible to your **carrier** or **local postmaster**
Failure to return this card may delay the implementation of your local E911

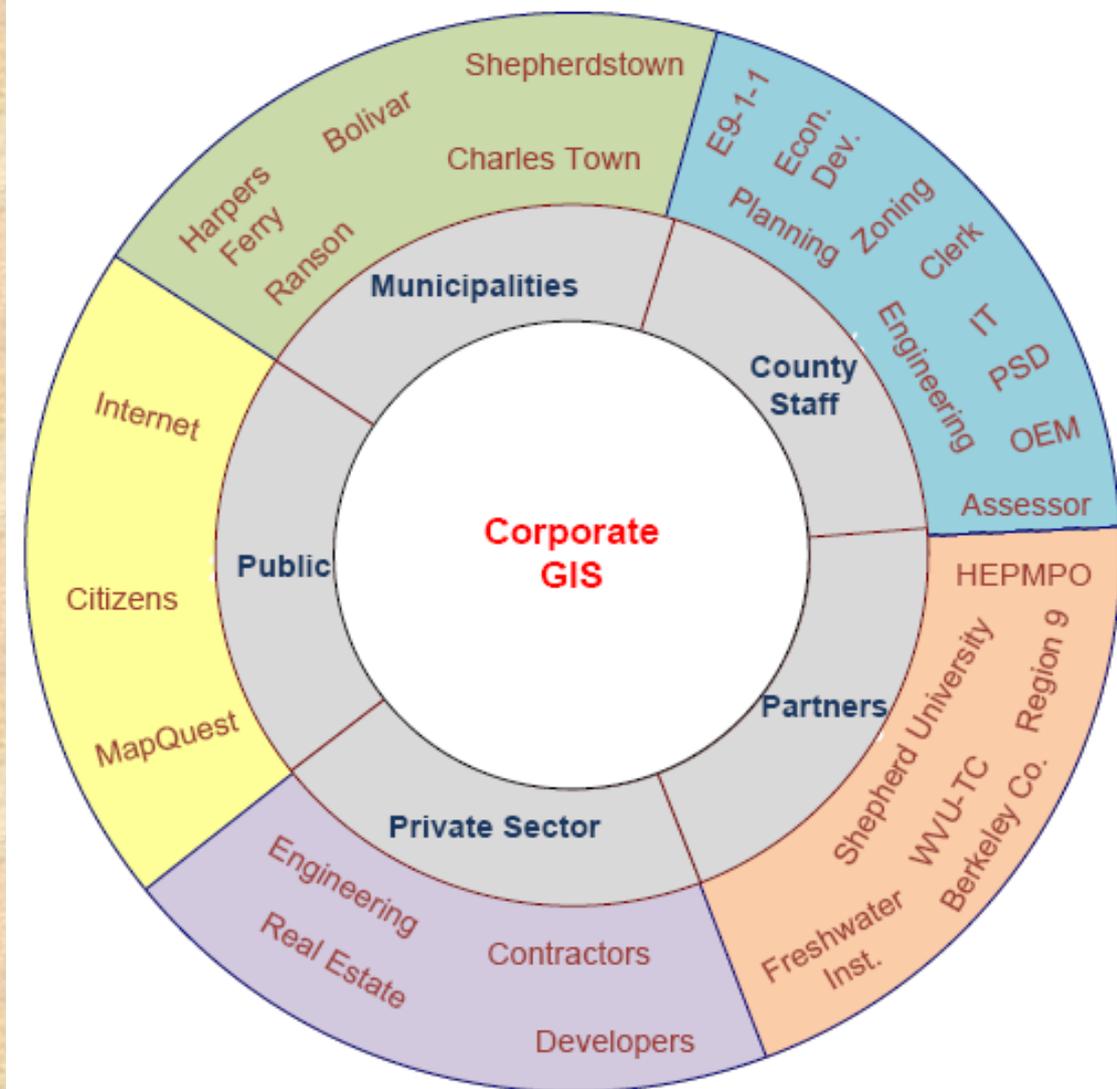
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Partnering

- Collaboration
- Cooperation
- Database sharing
- Address assignment and compliance



Technology

- GIS
- GPS/Mobile Mapping
- CMS/DMS
- Web Mapping
- Google, Bing, Mapquest

Best Practices

- Establish policies and procedures
 - Ordinances dictate how addresses are created
- Share your data, don't hog it!
- Better decisions are made with better data
- Remember the Three C's
 - Communication, Cooperation, Collaboration





Thank You!

Please hold
your
Questions