

HURDLES FOR NG911

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With a lot of help from my friends

Lexington, SC

ONCE UPON A TIME ..

**GIS FOCUSED ON – 1 NATION, 1 STATE, 1 COUNTY,
1 MUNICIPALITY, 1 COG**

NG911

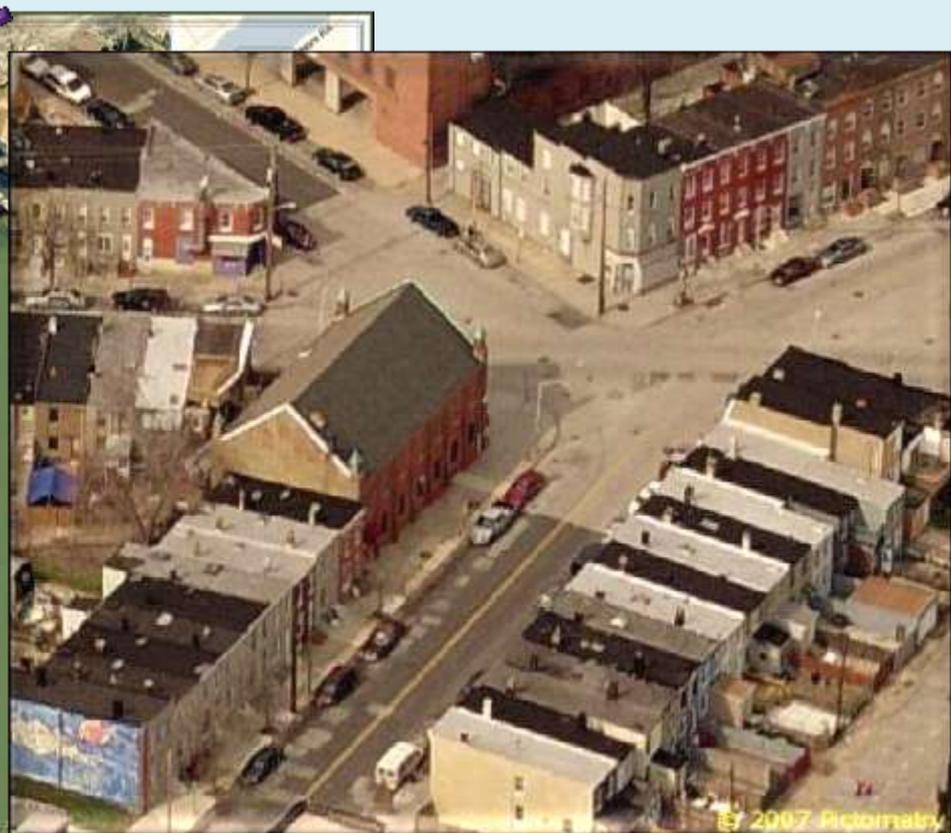
GIS + NG911 INTEGRATED

GIS ROUTED CALLS

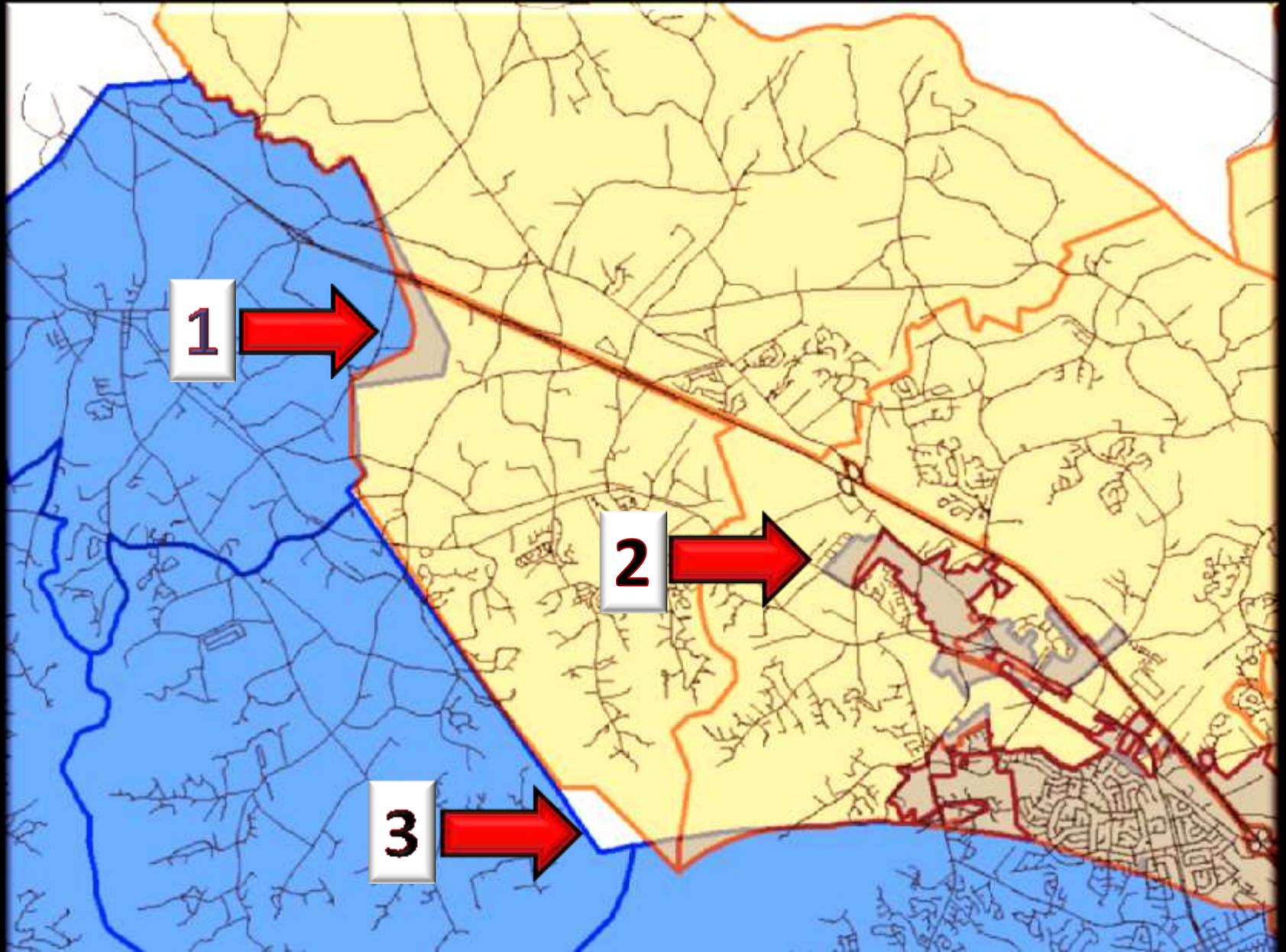
GIS LINKED DATA – PHOTOS, FLOOR PLANS, DATA, TEXTS

GIS REGIONALIZED / NO GAPS / NO OVERLAPS

Public Safety + Point Addresses are great but ..
National Address Database / NAD
Great Solution !!!



BOUNDARIES/RESPONSE AREAS



SNAP ADJACENT DATA



- **ROUTE-ABLE ROADS**

- To & From

- **ADDRESS POINTS**

- Recreation areas

- Trails, Parks, Ball Fields, Ponds

- Government / Medical

- Schools / Universities



GAP

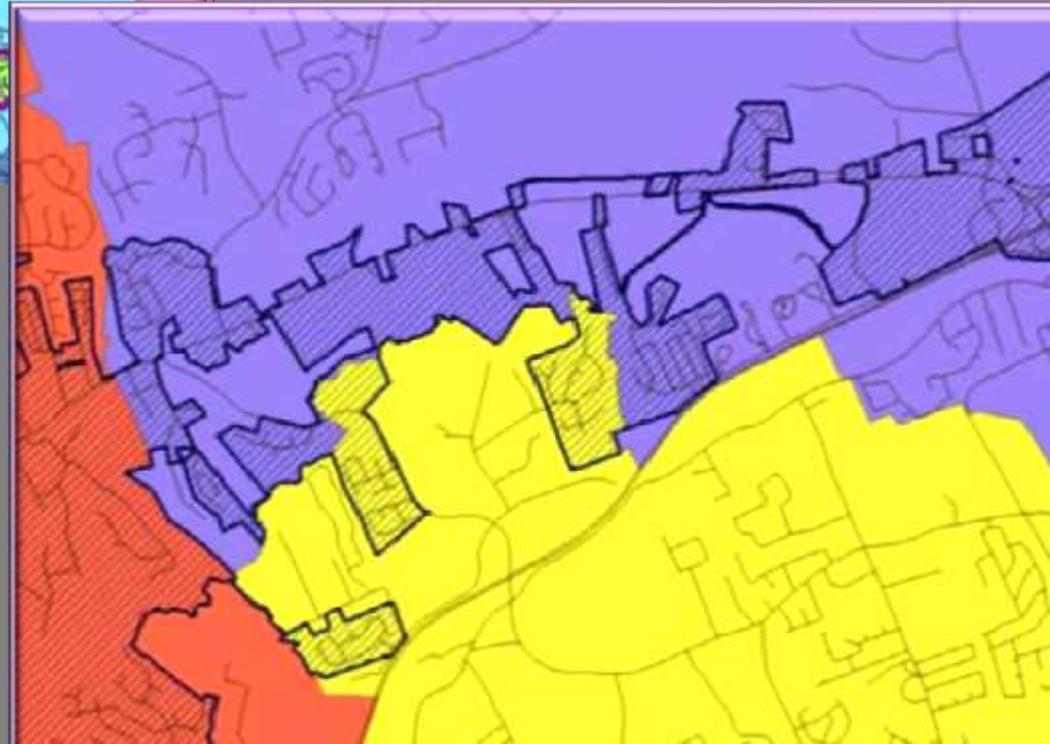
NO ROUTING





**POLYGONS
DETERMINE
WHO RESPONDS**

**LAW ENFORCEMENT
FIRE
EMS
PUBLIC WORKS
911 CENTER**



NAD



**Regionalize
GIS**



**Route-able
Roads**



**Connect
Polygons**



**Sharing
System**



NG911

GIS

CAD

Political

TEAMWORK

TeleCos

Public

**Public
Safety**

And all the others ...

WHAT CAN YOU DO?

3 Residential Structures – 2 Road Access Points –
1 Parcel

