Who We Are…

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Do I really have to change my data?

- **Chances are very good that your existing MSAG & GIS data may not match as well as you think.**

    (Perfect chance to do some needed QA/QC)

- **The Oklahoma 9-1-1 Management Authority has the legislative duty to direct the Oklahoma Tax Commission to escrow all or any portion of funds collected… if an agency fails to meet NENA Standards.**

- **Failure to comply will mean that at some point your data and 911 system will not work correctly or at all!**

As the national 2020 deadline for Next Generation 911 draws closer What changes need to be made to existing GIS datasets?

- **Synchronizing your MSAG & GIS Data will increase accuracy in the existing legacy system.** *(Legacy data will need to be maintained within the dataset along with NG9-1-1 Data.)*

- **Standardized Data Schema / Domains / Datasets**

- **Additional datasets are required for location based NG911**

Why do these changes need to occur?

- **Scalable / Accountable NG911**

- **Locally :** **Faster, more accurate, SEAMLESS NG911 response for the local responders.**

- **Statewide :** **The Oklahoma 9-1-1 Management Authority is to ensure public agencies meet the national standards.**

- **Nationally :** **The NG911 NOW Coalition is working with Congress & Professional Associations to accelerate deployment of NG911 through its leadership and legislative action by 2020.**

What needs to be modified within existing datasets?

- **Adding / Modifying Fields / Domains of existing Address Point & Street Centerline files.** *(These may be very close to the requirements already.)*

- **Add the required data / fields / attributes where necessary.** *(Find / Replace, Field Calculate, Build Fields in Arc Catalog)*

- **Standardizing projections (at least to a known projection)**

What new datasets need to be developed?

Legacy Data

- **Road Centerline – Currently used in most PSAP's**
- **Address / Site Point – Currently used in most PSAP's**
- **ESZ (ESN) Boundaries – Currently used in some PSAP's**

NG911 Data

- **Seamless Statewide PSAP Boundary**
- **SEPARATE Emergency Service Boundary layers for each for LAW, FIRE, & EMS.**
- **Authoritative / Provisioning Boundary**

Maintaining current functionality while integrating the new content?

Commit, Jump all in!!! Only have the NG911 layers, schemas, & domains & delete the old stuff. *(Not advisable)*

- **Leave all existing fields & attributes.**
- **Add duplicate fields that are NG911 specific**
- **Maintain both Legacy & NG911 fields**

- **Or**

- **Modify existing fields where possible**
- **Add NG911 specific fields.**
- **Maintain both Legacy & NG911 fields**

How does it change my GIS data?

It will change your data.

The rest is up to you…