Kentucky FirstNet -- State Consultation

Kentucky FirstNet – *Project Update*

- ✓ **Governance Structure**
- ✓ **Outreach & Education -- 2014 Activity**
- ✓ **Coverage Needs -- Pilot**
- ✓ **County Work Package Activity – Information / Responses**
- ✓ **The Planning Process Ahead**

✓ **Governance Structure**

Commonwealth of KY –
Communications and NPSBN Governance

- The Kentucky Wireless Interoperability Executive Committee (KWIEC) serves as the advisory board for all wireless communications;

- The KWIEC was established during the 2003 General Session;

- The KWIEC is supported by Working Groups

Commonwealth of KY –
Agencies Represented on the KWIEC

Agencies Represented	
Chairperson / Commonwealth Office of Technology	Cabinet for Health and Family Services
Commonwealth Office of Technology	Council on Postsecondary Education
Kentucky Educational Television	The Center for Rural Development
Transportation Cabinet	Kentucky League of Cities
Justice Cabinet	Kentucky Association of Counties
Kentucky State Police	Kentucky Association of Chiefs of Police
Department of Fish and Wildlife Resources	Association of Fire Chiefs
Natural Resources and Environmental Protection	Kentucky Sheriff's Association
Division of Emergency Management	Kentucky Board of Emergency Medical Services
Kentucky Office of Homeland Security	Kentucky National Emergency Number Association

Commonwealth of KY – *Communications and NPSBN Governance*
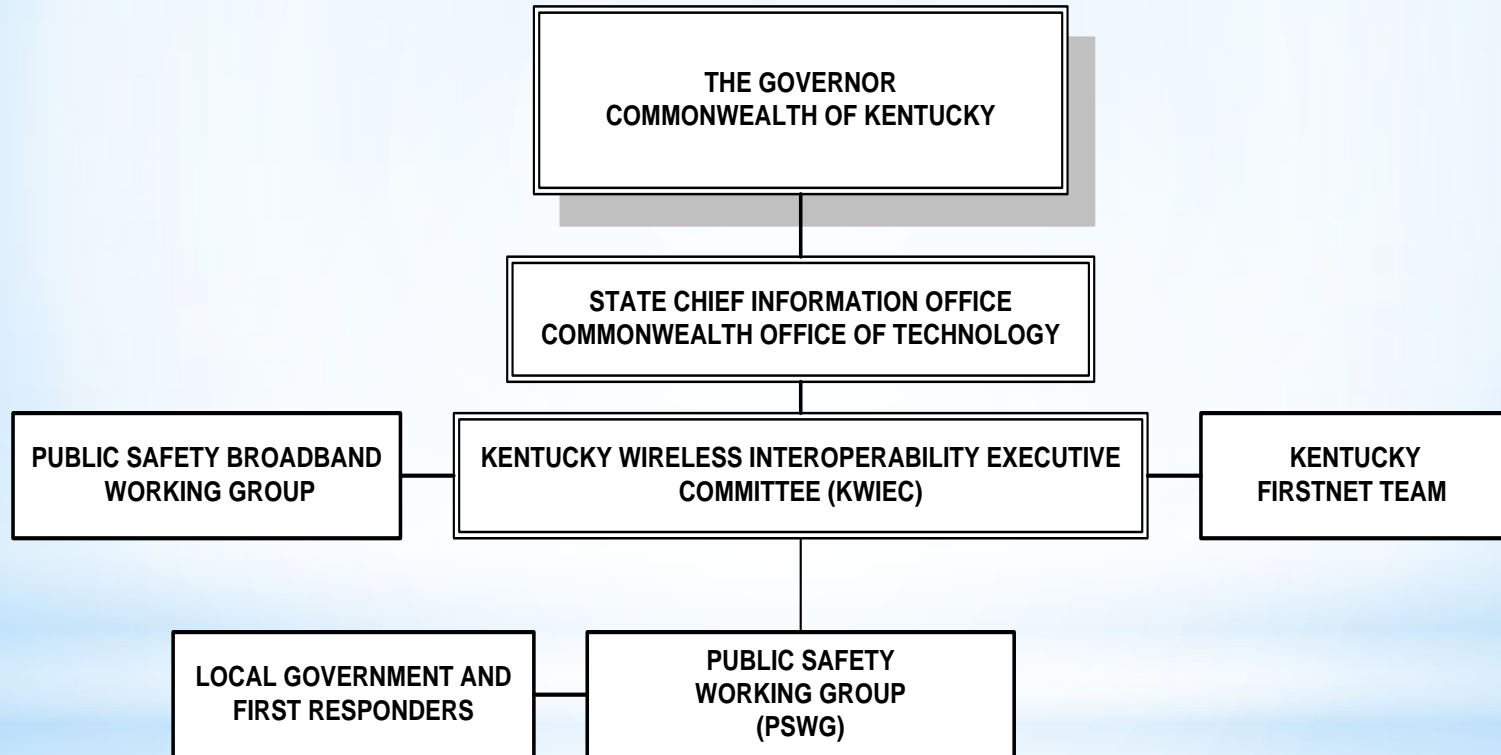
✓ Outreach & Education -- 2014 Activity

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Spring 2014 Outreach – May 12-15, 20-22

Kentucky FirstNet Outreach Program
The locations for the initial phase of Kentucky's FirsNet Outreach program

Alexandria Fire Department
7951 Alexandria Pike
Alexandria, KY 41001

Date: 5/13/2014
Time: 9:00 AM - 12:00 PM

Ashland Community & Technical College
1400 College Drive
Ashland, KY 41101

Date: 5/14/2014
Time: 9:00 AM - 12:00 PM

Kentucky Transportation Cabinet Conference Center
200 Mero Street C101
Frankfort, KY 40622

Date: 5/12/2014
Time: 1:00 PM - 4:00 PM

Kentucky Dam Village State Park
113 Administration Drive
Gilbertsville, KY 42044

Date: 5/22/2014
Time: 9:00 AM - 12:00 PM

Fraternal Order of Police Lodge
150 Corvette Drive
Bowling Green, KY 42101

Date: 5/21/2014
Time: 9:00 AM - 12:00 PM

The Center for Rural Development
2292 South Hwy 2
Somerset, KY 42501

Date: 5/20/2014
Time: 1:00 PM - 4:00 PM

Hazard Community & Technical College
One Community College Dr
Hazard, KY 41701

Date: 5/15/2014
Time: 9:00 AM - 12:00 PM

Spring 2014 Outreach -- *Agenda*

- **Network / FirstNet / SLIGP Overview**
  - ○ FirstNet and the Network
  - ○ SLIGP Structure
  - ○ Decision Process
- **LTE Technology Overview**
- **Potential Uses/Applications**
- **The Planning Process – Phase 1 Overview**
  - ○ Objectives
  - ○ Initial Suggestions
  - ○ Action Plan

Late May 2014 -- *Website Launch*

Website: https://www.kyfirstnet.com/

FirstNet in Kentucky

HOME   ABOUT   EVENTS   RESOURCES   CONTACT US   FEEDBACK

RESOURCES

- Presentations
- Kentucky Work Plan
- FirstNet Fact Sheets
- FirstNet Links
- Other Links
- FAQs

ABOUT

- About This Site
- About FirstNet
- About FirstNet in Kentucky
- The Act of 2012
- Executive Summary

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Events

	Description	Registration
Frankfort - Monday, May 12, 2014 1:00-4:00	... Kentucky Transportation Cabinet Conference Center 200 Mero Street Frankfort, KY 40622	Register
Northern Kentucky - Tuesday, May 13, 2014 9:00-12:00	... Alexandria Fire Department 7951 Alexandria Pike Alexandria, KY 41001	Register
Ashland - Wednesday, May 14, 2014 9:00-12:00	... Ashland Community & Technical College 1400 College Drive Ashland, KY 41101	Register
Hazard - Thursday, May 15, 2014 9:00-12:00	... Hazard Community & Technical College One Community College Drive Hazard, KY 41701	Register
Somerset - Tuesday, May 20, 2014 1:00-4:00	... The Center for Rural Development 2292 South Hwy 2 Somerset, KY 42501	Register
Bowling Green - Wednesday, May 21, 2014 9:00-12:00	... Fraternal Order of Police Lodge 150 Corvette Drive Bowling Green, KY 42101	Register
Paducah - Thursday, May 22, 2014 9:00-12:00	... Kentucky Dam Village State Park 113 Administration Drive Gilbertsville, KY 42044	Register

← → **May 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12 1:00 pm - 4:00 p Frankfort - Mon	13 9:00 am - 12:00 Northern Kentu	14 9:00 am - 12:00 Ashland - Wedr	15 9:00 am - 12:00 Hazard - Thurso	16	17
18	19	20 1:00 pm - 4:00 p Somerset - Tue	21 9:00 am - 12:00 Bowling Green	22 9:00 am - 12:00 Paducah - Thur	23	24

Feedback

Please use this form to provide any feedback or questions concerning, FirstNet, or emergency management and/or public safety items as related to FirstNet.

Note: Fields indicated by a red asterisk are required and must be completed in order to proceed.

Last Name:*	
First Name:*	
Organization Name:*	
Street Address:	
City:	
State:	▾
Zip:	
Email:*	
Feedback Category:	▾
Comments:	

To submit your feedback, type the characters you see in the picture.
Picture:

BdDeLSpRG

If you cannot read the image, click the refresh buton for a new image.

Type Characters:

Submit

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✓ **Coverage Needs Pilot**

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Commonwealth of KY –
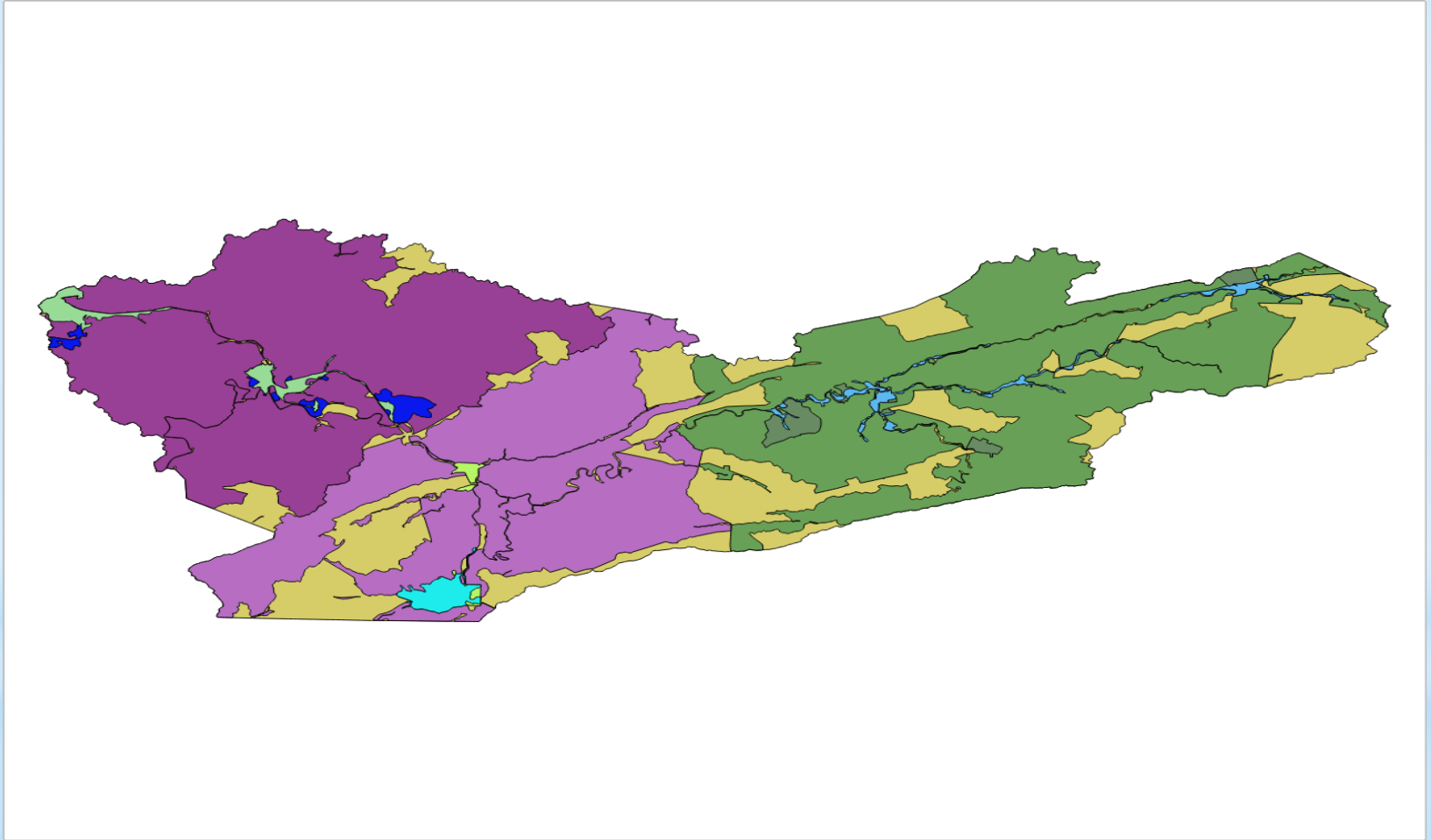## *Regional Coverage Pilot*

- KSP chose a region in SE KY to perform a detailed review of coverage requirements:

  - Bell, Harlan and Knox Counties;

  - Look at coverage recommendations;

  - Compile user input;

  - Review existing commercial coverage.

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Commonwealth of KY –
Regional Coverage Pilot: OEC Baseline
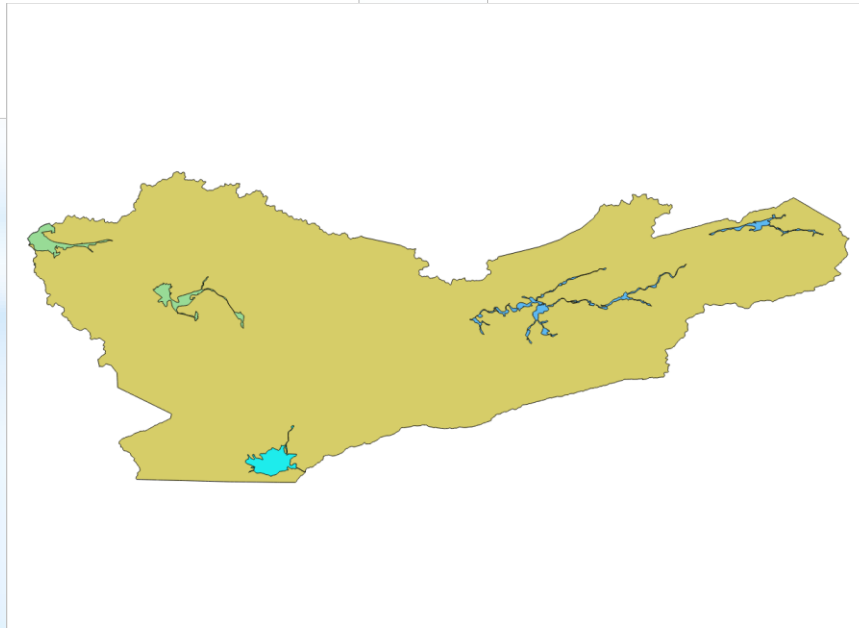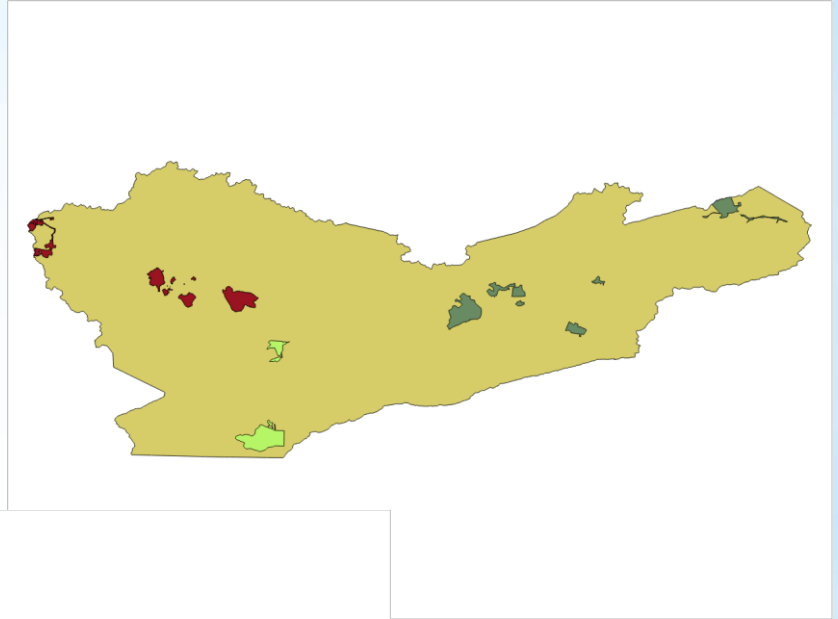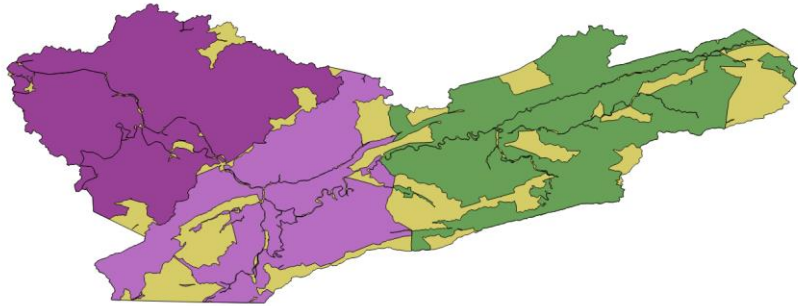
Commonwealth of KY –
Regional Coverage Pilot: All Levels

Commonwealth of KY – *Regional Coverage Pilot: Commercial LTE*
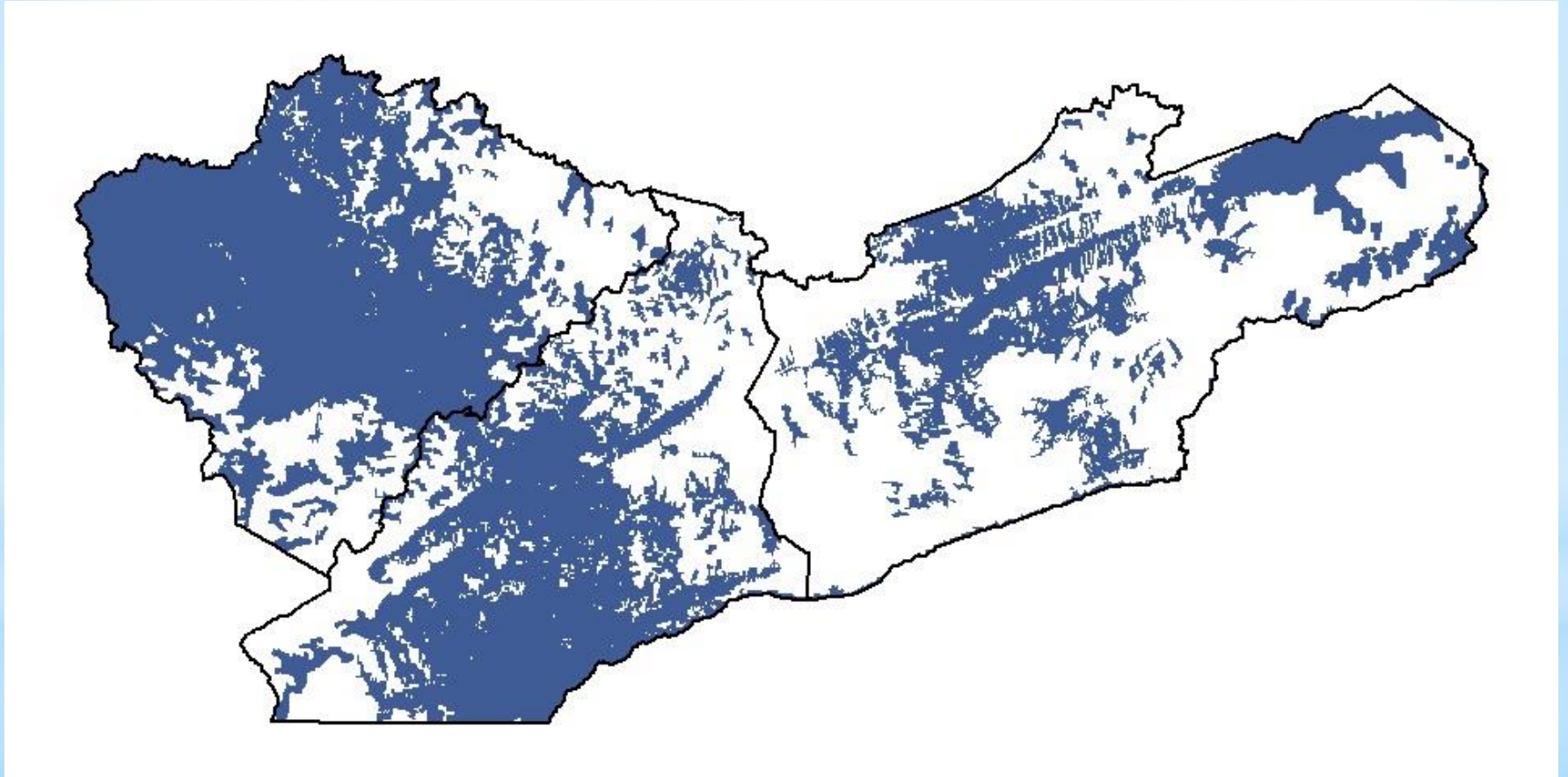
Commonwealth of KY –
Regional Coverage Pilot: Sites

FirstNet
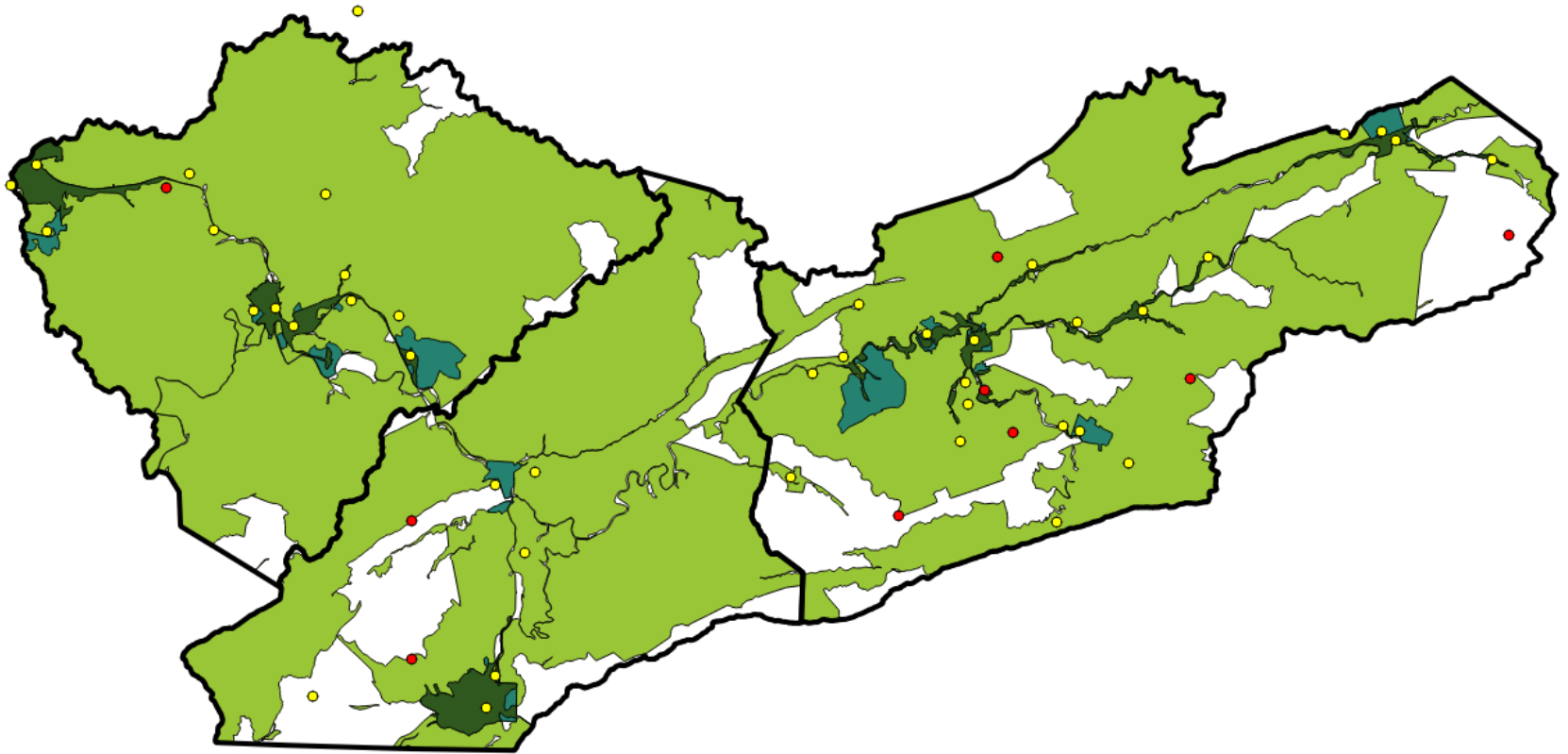
Commonwealth of KY -
Regional Coverage Pilot: Incidents

May 2013 to Jun 2013

Legend

◆ Crime Locations	■ In Building	■ Mobile	
◆ Collision Locations	■ Handheld	■ Satellite	

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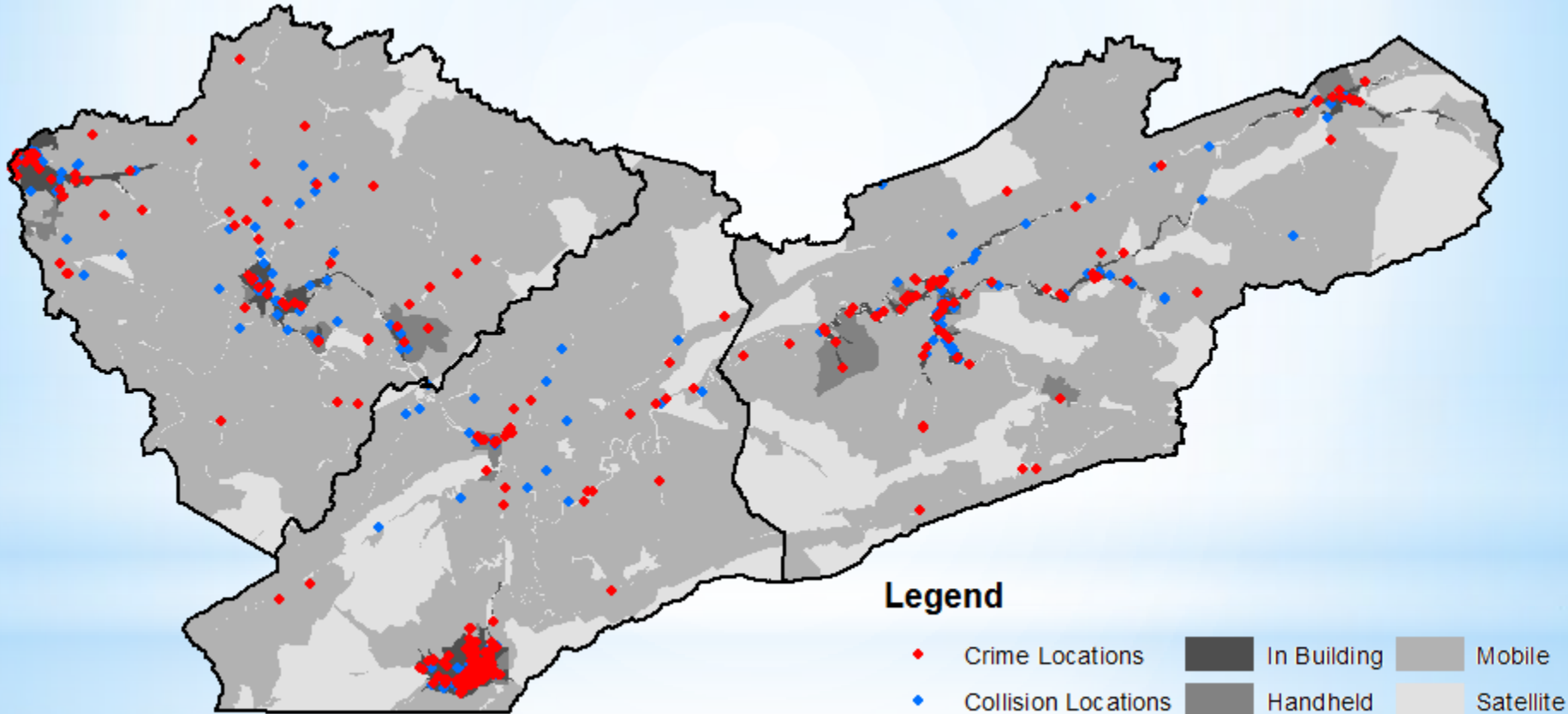
Commonwealth of KY – Regional Coverage Pilot: Incidents

Jan 2013 to Jul 2013
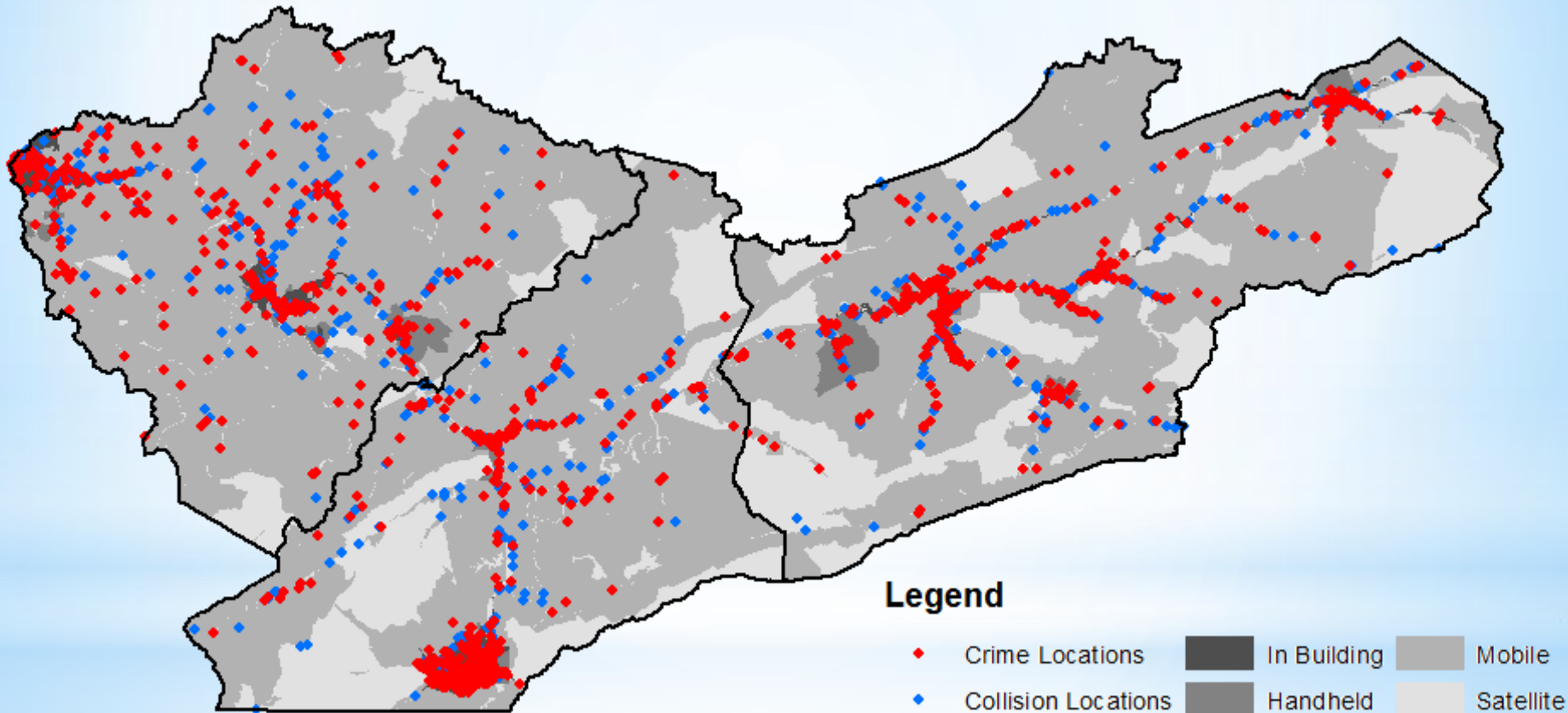
✓ **County Work Package Activity**

Objective --
Establish Coverage Requirements --

- Distributed County Work Packets with OEC info on proposed coverage boundaries:

  - County to review -- provide feedback, suggest changes

- Compiled Data -- Buildings & Facilities to Cover:

  - Compare facility locations to proposed coverage

  - Determine what additions may be required

  ✓ **Over 1600 Packages sent in early July**
  ✓ **Multiple *e*Notice to county & local EM's**
  ✓ **3 "Orientation" Webinars**

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Work Package – *Input Areas . . .*

Kentucky FirstNet Requirements Work Package
Kenton County Proposed Coverage Checklist

Please check each item below as completed to assure that all required feedback is provided. The below checklist numbers are also shown at each work package area where the corresponding feedback is to be provided.

1 ☐ Note the delimiting factors and map symbologies for the OEC's baseline of In-Building, Handheld, Vehicular, and Satellite/Deployable levels of coverage.

2 ☐ Evaluate subsequent Map Pages and identify potential coverage differences based on your emergency management/public safety operational needs.

3 ☐ Check appropriate box indicating whether the proposed baseline meets your coverage needs with or without any changes required.

4 ☐ If changes are required, indicate those potential coverage differences to the baseline In-Building, Handheld, Vehicular, and/or Satellite/Deployable coverage by marking up the Map Pages and/or explaining in the subsequent Coverage Feedback section. Responses can be provided by:
- Entering feedback directly in the electronic file and return via email
- Print and note feedback directly on hard copies which may be:
  – scanned and returned via email
  – fax

Add additional Feedback and/or Map Pages as required to thoroughly describe your potential coverage differences or provide other information pertinent to your emergency management/public safety operational needs.

5 ☐ Provide information on any special events.

6 ☐ Indicate types of current Commercial Service.

7 ☐ Check appropriate box indicating whether you are currently using the Kentucky IP Mobile Network.

8 ☐ Provide any other additional information.

9 ☐ Provide any missing Emergency Service or Public Service Agencies, and updates for any incorrect or estimates for any missing Information.

10 ☐ Return completed coverage work package (see response contact information on last page of Work Package (before Attachment A)

Baker

Page 2 of 32

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Key Response Areas --

■ Additional requirements provided when needed --
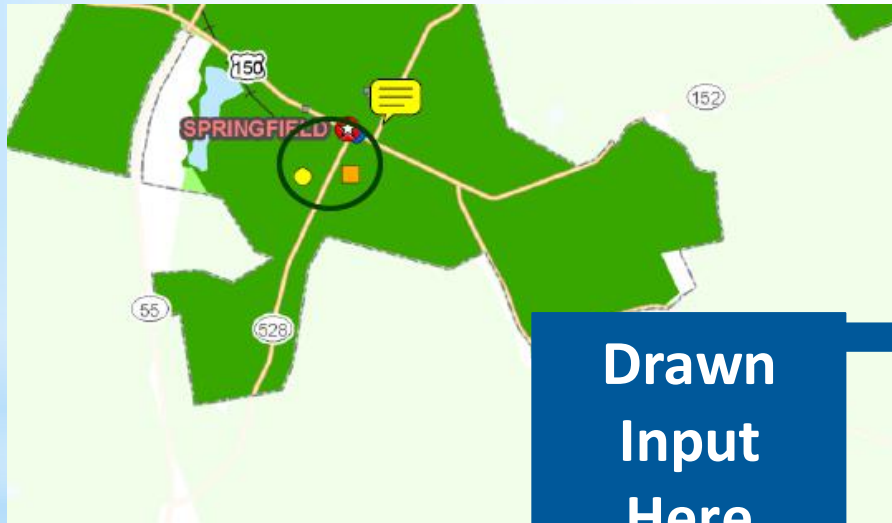*(written or graphical descriptions)*

Example 1:

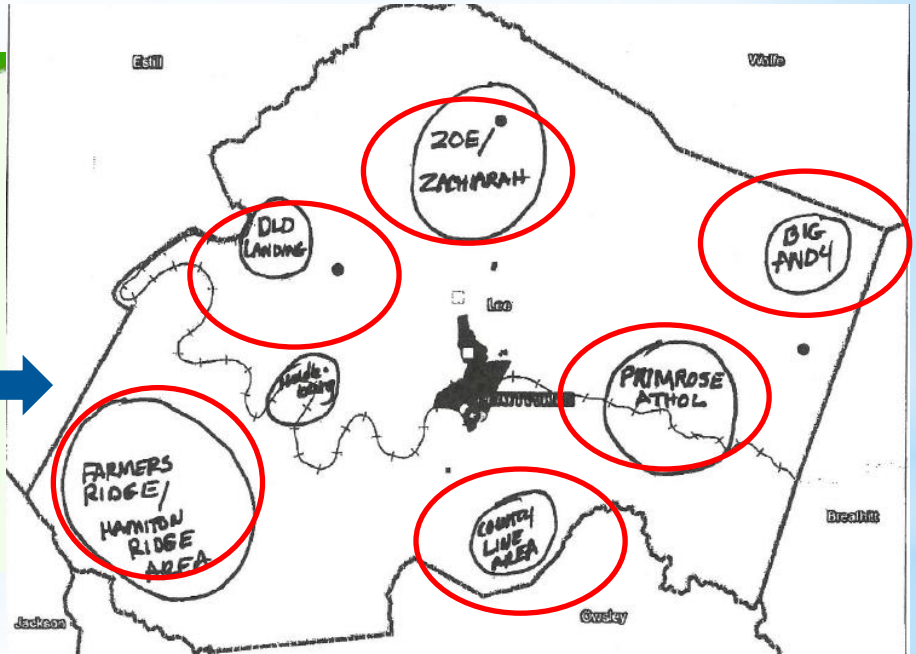| In-Building/Handheld Coverage	• Coverage provided to a handheld device through minimum one wall. • OEC coverage baseline includes all Urban Areas and Clusters (UA and UC) within Kentucky as defined by the US Census Bureau (> 1,000 people per square mile)
Feedback	
Madisonville Fire Dept.- In-building coverage in the north-west quadrant west of Peewee Lake should be increased due to high concentration of industrial complex structures and high probability of incidents involving interior operations in manufacturing facilities	
Handheld/Partial In-Building Coverage	• Coverage provided to a device outdoors or "on the street" including some in-building coverage • OEC coverage baseline made up of Census Designated Places (CDP) outside of Urban Areas and Clusters with more than 500 people
Feedback	
Madisonville Fire Dept.- The white block within the incorporated limits of the city of Madisonville north-east of Peewee Lake should be changed to Handheld/Partial in building coverage due to possible future expansion of residential areas surrounding this location, and its proximity to the college campus.	

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Key Response Areas --

- If proposed coverage areas needed changes, written or graphical descriptions were provided:

Example 2:

Drawn Input Here

Response Areas --

- Agency Locations -- If they were not on the map, information was provided:

Example 3:

■ Proposed baseline meets the county coverage needs with noted changes on map or in the table below

NOTE:	Add additional Feedback and/or Map Pages as required to thoroughly describe your potential coverage differences or provide other information pertinent to your emergency management/public safety operational needs

In-Building/Handheld Coverage	• Coverage provided to a handheld device through minimum one wall. • OEC coverage baseline includes all Urban Areas and Clusters (UA and UC) within Kentucky as defined by the US Census Bureau (> 1,000 people per square mile)

Feedback

Georgetetown Scott County EMS has a headquarters in Stamping Ground KY - This is a 24/7 staffed facility we would need to ensure coverage would encompass this station. It sits at or near the city limits.

Missing several fire stations -
1) Scott County Fire Station - US 460 @ Homestead Subdivision
2) Scott County Fire Station - Sadieville - US 32 (Outside City Limits)
3) Scott County Fire Station - Newtown Pike
4) Scott County Fire Station - US 25 N at Delaplain Rd (County EOC is also here).

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Key Response Areas --

■ If agency information was inaccurate or incomplete, a separate area was used for providing updates:

Example 4:

The table below should not be edited. Please use the "Agency Information Feedback" text box following the table below to provide feedback.

Discipline	Department Name	Phone Number	Total Number of Responders	Total Number of Personnel
County				
County Emergency Management Agency	Scott Cnty Emer Mgmt Agency	502-863-7848		
Fire Departments	Scott Cnty Fire-Rescue	502-863-7854	52	52
GEORGETOWN				
Campus Law Enforcement	Georgetown College	502-863-8111	7	
County Jails	Scott Cnty Detention Ctr	502-863-7880		
EMS Departments	Georgetown-Scott Cnty EMS	502-863-7841	20	
Fire Departments	Georgetown Fire & Rescue	502-863-7835	52	52
Police Departments	Georgetown Police Dept	502-863-7826	47	50
Sheriffs Departments	Scott Cnty Sheriffs Ofc	502-863-7855	27	29
SADIEVILLE				
Police Departments	Sadieville Police Dept	502-857-9055	2	2
STAMPING GROUND				
Fire Departments	Stamping Ground Fire Dept	502-535-7714	15	15
Police Departments	Stamping Ground Police Dept	502-535-6223	3	3

Agency Information Feedback

Scott County EMA : 10
Scott County Fire Department : 15
Georgetown College Safety : 5
Scott County Detention Center : 0
Georgetown Scott County EMS: 20
Georgetown Fire Department : 15
Georgetown Police Department: 52
Scott County Sheriffs Department : 35
Sadieville Police Department : 1
Stamping Ground Police Department : 1

Progress Report --
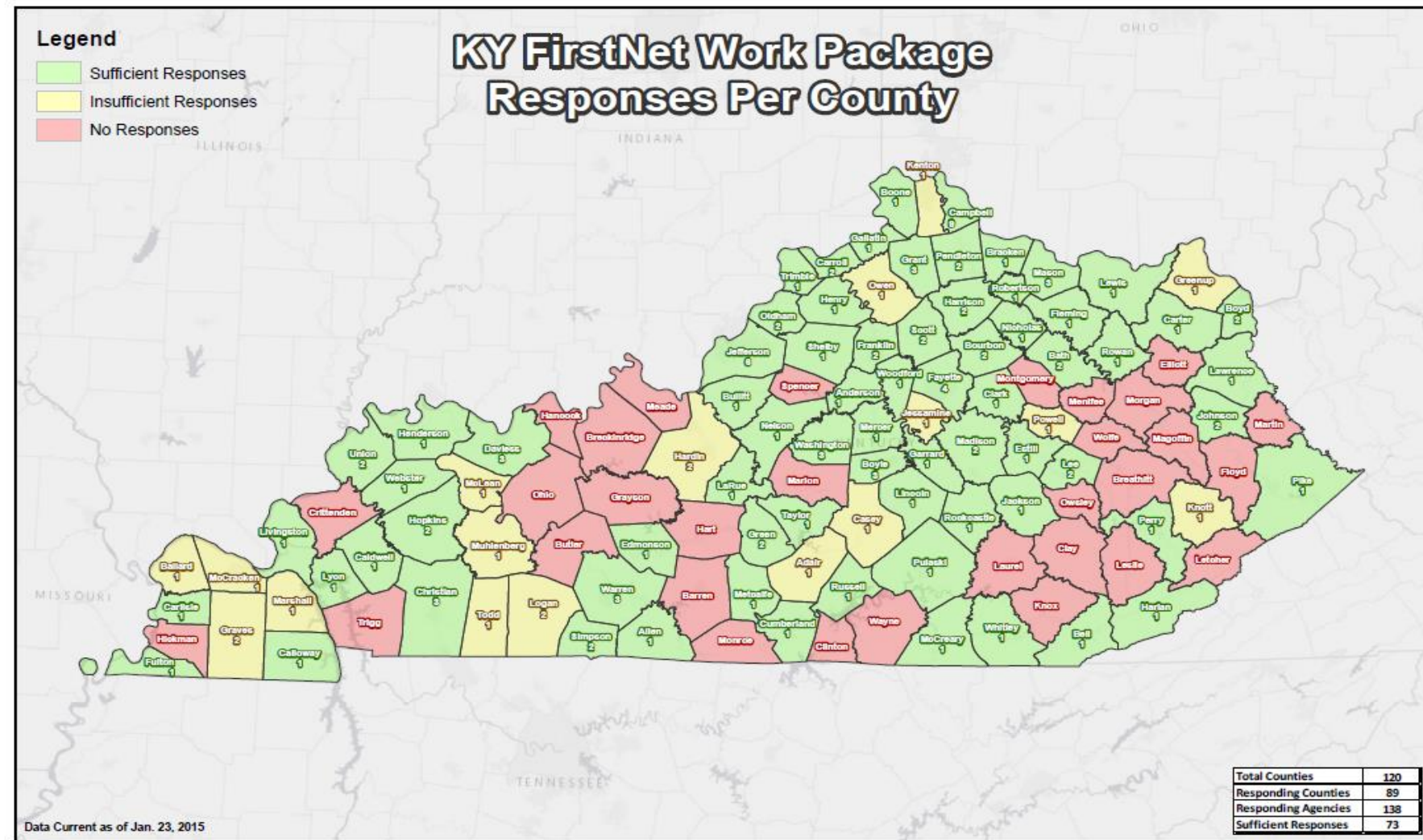
✓ **The SLIGP Process Ahead**

Upcoming Education/Outreach Sessions --

- **Late Spring 2015 Session**
  - Project updates– details/timelines
  - Refining requirements gathering
- **Late Fall 2015 Session** *(tentative…)*
  - Expand outreach participation across KY
  - Prepare for asset data collection
  - Review Phase II data elements
- **2016 Session** *(tentative…)*
 - Focused on asset data collection

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF MILITARY AFFAIRS
DIVISION OF EMERGENCY MANAGEMENT
EOC, BOONE CENTER
FRANKFORT KY 40601-6168

Kentucky Emergency Management

Temporary Area Manager Coverage Map
Without Area 7 and 11 Area Managers

Charles M. O'Neal	COL(R) Michael A. Jones	Stephanie L. Robey
Assistant Director	Acting Director	Assistant Director
Operations	Off. - 502-607-1447	Administration
Off. - 502-607-1601	Off. - 502-607-1638	Off. - 502-607-5769
Off. - 502-607-1638		Off. - 502-607-1638
FAX - 502-607-1622		FAX - 502-607-1614
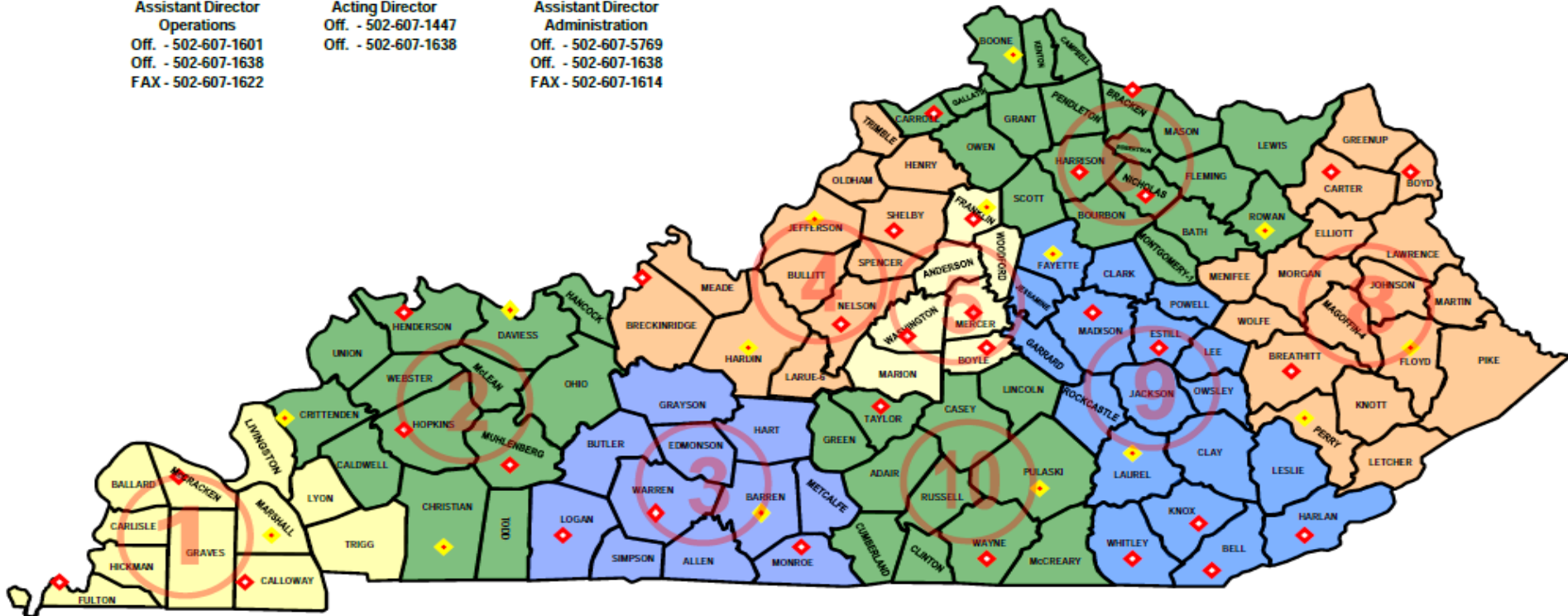
11 February 2014

Map Key
Emergency Management Office
National Guard Armories

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