

**KY 911 Services Board Meeting Minutes**  
**2:00 p.m. Tuesday, June 21, 2022**  
**Hal Rogers Regional Fire Training & 911 Communication Center**  
**180 Oak Leaf Lane, Somerset KY 42503**

**Call to order**

The June 21, 2022, meeting of the Kentucky 911 Services Board was called to order by Josiah Keats, KOHS Executive Director and 911 Services Board Chairman, at 2:01 P.M. (EST) at the Hal Rogers Regional Fire Training and 911 Communication Center in Somerset, Kentucky. Chair Keats thanked Pulaski County 911 for hosting our 911 Services Board meeting in their lovely new facility. Following the meeting, it was announced that a tour of the Hal Rogers Regional Fire Training and 911 Communication Center would be given to all in attendance.

**Members Present:**

Name	Title	Organization	Representing
Josiah Keats	Executive Director	KOHS	Ex Officio
Daniel Bell	Mayor	City of Taylor Mill	KLC
Harry Clark	Judge/Executive	Rowan County	KACo
Ray Perry	Secretary	PPC	Ex Officio
Kristi Jenkins	Director	Muhlenberg Co. 911	KENA/KY-APCO
Michael Johnson	Director	Tier III CMRS Provider	East KY Network

**Member Absent:**

Tim Vaughan	Magistrate	Jessamine County	KACo

**K911 Services Board/KOHS Staff:**

Mike Sunseri                      Christie Ross                      Mark Gaus                      Jason Childers  
 Watson Harding

**Guests:**

Kim Rankin                      Kurt Beilman                      David Lucas                      William Hunt  
 Dan Price                      Josh Whitis

**Approval of minutes**

Daniel Bell made a motion to approve the minutes from March 15, 2022, board meeting. Harry Clark seconded the motion, which carried unanimously.

**Old Business**

**National NG911 project update – Mike Sunseri**

1. GIS Integration Solution - Mr. Sunseri stated it has been a great three-month period since we last met, as we are one year into both of our contracts on our NG911 foundational projects. We had our first deadline for enforcing the regulation that every certified PSAP must upload their four required data layers at least once a quarter. There were a handful that were late but were able to get everyone’s required data uploaded directly to GeoComm through their Data Hub portal. For the first time ever, we have a clearer understanding where everyone

stands with their maps and are better able to direct resources to help those in need. Now, GeoComm can perform quality assurance and quality control on all submissions to make sure every PSAP has all four required layers (PSAP boundary, road centerlines, emergency service boundaries, and site/structure address points). We have received GIS submissions from all 111 certified PSAPs, with a handful that are missing some of those data elements, which are being worked on and with to get those elements submitted. Currently we have 21 PSAPs that have met all the NG911 requirements and are critical error-free. Now we are taking those counties and stitching it together to form Kentucky's first-ever statewide map.

Kristie Jenkins raised the concern that they are still not seeing data uploaded and asked for an update. Mr. Sunseri will set up a meeting with their GIS person and GEOConex.

2. **Supplemental Data Portal** – Mr. Sunseri reported that we have nearly 100 PSAPs running with RapidDeploy's Radius mapping. In addition to Radius mapping, RapidDeploy's Eclipse Analytics is an additional free feature that will provide incredibly detailed analytics of call center operations. Eclipse will also provide the Board the call-taking data we are required to report to the FCC, thus taking the burden off PSAPs in their call volume reporting—which can be difficult to generate. In addition, Radius mapping will also allow for PSAPs to display not only their own NG911-validated GIS data, but also every other PSAP's maps once they clear validation. Kentucky essentially took an off-the-shelf product and is supercharging it with all the other supplemental data layers that are already a part of the state GIS Clearinghouse, which is maintained by the Commonwealth Office of Technology's Division for Geographic Information. Owensboro-Daviess County is our first live PSAP with Eclipse Analytics.

Because KSP is undergoing significant hardware and software upgrades in their Solacom CPE system, KSP requested that we hold off on setting up RapidDeploy until their upgrade is completed. There are two other PSAPs with standalone CPE that are still working out issues as well.

## **New Business**

1. **Participation in National Address Database – Kent Anness, COT**

Mr. Anness addressed what Nation Address Database (NAD) is, what it hopes to do, Kentucky's level of participation thus far, and what we look to do moving forward. The NAD is a collection of state level address point data, and it is being spearheaded by the US Department of Transportation (DOT). More than 30 states submit data on a regular basis and partners from all levels of government. This provides accurate address points that are a vital part of NG911. The initiative is supported and endorsed by many entities in the private sector, such as Google, Apple, Microsoft, and Amazon. The lack of Kentucky's participation was brought up by FEMA after the recent tornadoes in western Kentucky. Currently, these private companies go out separately to collect this information. This is a time- and money-saving measure. Kentucky does not look so well on this front as it has not participated in the past. There is no cost to participate. However, the NAD does ask states to submit, ideally, on a quarterly basis. Mr. Annes supplied a map (attached) that shows the states that do and do not contribute to the National Address Database.

Mr. Sunseri stated that Kentucky is putting an incredible amount of effort into having interoperability, but we have seven bordering states to work with. NG911 is not something you do on a local, regional, or state level. It is a national movement. Therefore, it is imperative that we have data sharing agreements with each of our bordering states. Mr. Sunseri added this data sharing is inevitable. We have a system in place and set in

regulation (202 KAR 6:100) that all PSAPs must submit their mapping data to the 911 Services Board on at least a quarterly basis. In 2022, it was passed into law that the COT Division of Geographic Information shall be the single point of storage of all mapping data. Therefore, it is clearly stated in Kentucky law that this GIS data flow allows the Commonwealth to participate in something like the National Address Database. We have a requirement in regulation to gather data and COT has a directive through statute to collect data from any state agency and share it.

Chair Keats explained that the days of “siloining” mapping data must come to an end. Refusing to share data contributed greatly to the 9/11 terrorist attacks. And “siloining” GIS data is not good for our neighboring jurisdictions, our state, or the nation. One day we will have a nationwide NG911 system (many European countries already do). Thanks to our NG911 projects and new Kentucky laws, the time to break down our GIS silos and begin sharing data is here.

Judge Clark made a motion for Kentucky to join the National Address Database initiative. Mr. Johnson seconded the motion and the motion carried unanimously by a roll call vote.

2. **Consideration of recommended 2022 911 Services Board grant awards – Mark Gaus**

Mr. Gaus gave an overview of the grant process and recommendations for the 2022 grant cycle. The grant application portal release date was January 4, 2022, and grant workshops were held virtually January 18 and 20, 2022. Staff set a soft submission deadline of March 17, 2022. This soft deadline allowed staff time to perform a quick review to assure all documentation was included in the application and allow for potential issues to be resolved. The hard deadline for all grant applications was March 31, 2022. Staff received 55 grant applications. Project subtotals equaled \$4,138,848.54. Peer review was held virtually on April 19, 2022, and completed in one day, as was the staff review on April 28, 2022. One application was disqualified for not being an allowable expense per KAR/KRS and did not meet criteria for CMRS grant funding. Four were disqualified for not submitting all required information and documentation before the deadline of March 31, 2022, and two more for not being consistent with state NG911 plan. That left the Board with 48 grant applications to be considered for funding today. After adjustments and taking into account local matches, the total requested amount is \$2,128,547.72.

Mr. Sunseri explained the difference of the requested amount and board recommended amount and the critical importance of mailing applications through a certifiable service where you can track delivery. This is discussed every year during grant workshops. Mr. Sunseri explained that this year we had one application that was mailed through USPS on time, via two-day Priority Mail. However, because the name of our street was misspelled, it took a month for the package to arrive at the Board office. This was well after the hard deadline, peer review, and staff review were completed. Mr. Gaus interjected that he and Jason Childers were in the office every day to receive and review applications. As soon as we receive an application, there is a SmartSheet used to check off needed items. Applicants are emailed instantly that we have what is needed or an explanation as to what is needed. Mr. Sunseri went on to explain the adjustments were made on hardware/software refreshes of host remote systems. This is a policy developed three years ago to have uniformity across all providers. It has long been the policy of the grant program to fund one year of maintenance for any project. The host remote refreshes typically include five-year maintenance agreements. Therefore, adjustments were made as they had been for the past several grant cycles to cover only the first year of the agreement.

Mr. Gaus did make a note that of these 48 grants, seven were for funding of furniture

upgrades, totaling \$380,811.25. Although have demonstrated the need for furniture upgrades and they are eligible uses of CMRS funds, it was noted that this figure represented a large portion of our grant funding. Mr. Gaus gave one story while doing an on-site visit. The PSAP was using kitchen cabinets with plywood on top as a makeshift desk. While the need for such projects was acknowledged, Mr. Sunseri reminded the Board that the grant program was started to help PSAPs get the equipment needed to be Next Generation 911 ready. This was a technologically focused initiative where PSAPs put their focus into getting the right CAD, phone system, call logging recorder that would be interoperable with the Next Generation 911 environment. Mr. Sunseri added that in the past the Board had not funded furniture projects. However, as you notice by the totals, Board staff are at a point now where we are begging people to apply for grants—especially in the GIS arena—and staff are still seeing application totals come in that allow consideration of furniture projects as eligible project requests were below the available grant pool. Mr. Sunseri noted that there was much discussion last year during the legislative session about the Board’s bill that shifted a portion of the grant pool into the NG911 Technology Fund. The technology fund is strictly used for Board-funded statewide NG911 projects that benefit all certified PSAPs. While several entities expressed concern that rural counties would suffer if the grant pool was lowered, this year’s grant program showed that once again, funding availability was greater than demand. The 2022 grant cycle was the third consecutive year that grant awards were lower than available funding.

A motion was made by Kristi Jenkins to accept and approve the 2022 911 Services Board grant recommendations. The motion was seconded by Judge Clark and motion carried unanimously by a roll call vote.

**3. Letter of support for legislation defining first responders in Kentucky**

A request from the Kentucky chapters of NENA and APCO that the Board draft a formal letter of support for legislation to be filed in the 2023 legislative session to define first responders in Kentucky. It’s hard to believe that there is no current statutory definition of first responders in Kentucky statutes. This legislation would outline police, fire, emergency medical response, and telecommunicators as first responders in Kentucky. About twenty states have already added telecommunicators to the definition of first responders.

A motion to draft a letter for support for legislation to define first responders in Kentucky that include telecommunicators was made by Mayor Bell, was seconded by Mr. Johnson, and carried unanimously.

**4. 988 Coalition update – Mike Sunseri**

In 2017, a national discussion began regarding a simple, easy-to-remember number for those in a behavioral health crisis. Congress passed the National Suicide Prevention Hotline Improvement Act in 2018, which examined the feasibility of a 3-digit calling code similar to 911. The National Suicide Prevention Designation Act of 2020 officially made 988 the nation’s universal number for the suicide prevention and mental health hotline. The important part for the 911 community is to realize this hotline has existed for years and the latest law merely changed the phone number from a ten-digit number to a three-digit number: 988. The change represents an opportunity for better collaboration between the 911 community and those that operate Kentucky’s mental health crisis hotlines. There are 13 regional mental health crisis call centers in the commonwealth. There have been workgroups and open discussion between 911 and 988 offering guidance and protocols for when to transfer calls. This was a 988-911 interoperability session at the national NENA conference in Louisville earlier this month. The state of Illinois has a no harmless provision in the statute that says if 911 transfers the call to 988, they cannot be held liable as a result. This is something the

Board's legislative team will be exploring with the 988 coalition as they draft legislation for a more funding in the next legislative session.

Jason Childers updated the Board that the main concern for mental health crisis network is how to push this information out to the community and PSAPs as to what 988 is. Another area of concern is creating a stable funding mechanism for 988. Mr. Sunseri concluded that the 988 coalition did seek a funding mechanism through implementation of a fee on cell phones modeled after 911 fee collection. This was not approved by the legislature, but the system did receive a significant general fund appropriation in the 2022 legislative session. The start date for calls to be transferred to 988 is July 11, 2022.

**5. Consideration of sponsorship of 2022 Kentucky Emergency Services Conference**

Next on the agenda was consideration of a request that the Board help sponsor the 2022 Kentucky Emergency Services Conference with a \$5,000 contribution to the conference. The Board has proudly sponsored the KESC for many years. The conference provides professional development and training for Kentucky telecommunicators. It is held in conjunction with the annual conference for emergency management personnel, though the training tracks are separate. This sponsorship would help cover costs on the 911 side of the conference to bring nationally recognized subject matter experts to Louisville for the 2022 KESC.

A motion to provide a \$5,000.00 contribution to the Kentucky Emergency Services Conference was made by Ms. Jenkins. The motion was seconded by Judge Clark and carried unanimously.

**6. K911 Services Board Administrator's report – Mike Sunseri**

Kentucky was fortunate to host the 2022 National Emergency Number Association (NENA) national conference in Louisville in early June. More than 100 Kentucky telecommunicators were registered for the conference. Dozens also volunteered to work at the conference. Both Jason Childers and Mark Gaus from the Board's staff volunteered. Mr. Sunseri expressed his appreciation to all of those who volunteered their time and services. Mr. Sunseri was able to hold a session on the last day of the conference where he and Board consultant David Lucas demonstrated Kentucky's unique supplemental data portal. It was a great opportunity to showcase Kentucky's project to a national audience, with about 50 people in attendance from across the county. High-level representatives from RapidDeploy, GeoComm, and AT&T attended. Mr. Sunseri explained that the session was very well received. Following the presentation, the CEO of RapidDeploy requested Kentucky participate in a promotional project that would showcase Kentucky's project to the rest of the world.

Mr. Sunseri reported the 911 Services Board's major legislative initiative, House Bill 363, was passed unanimously and signed by Governor Beshear into law. The bill will create a funding mechanism to ensure funding for foundational statewide NG911 projects by redirecting a portion of the competitive grant fund into the NG911 Technology Fund. This will allow us to have stable funding for the GIS integration and supplemental data portal projects launched with the federal grant. Mr. Sunseri noted that there was a clause inserted into the bill that put a two-year limit on the shifting of funds, so the Board would need to renew the provision in a future legislative session.

Moving forward, internal discussion have taken place surrounding the next steps to get us over the final hurdle for full statewide NG911 functionality. The final steps are to create the ESInet and provide NG911 core services to all PSAPs. This will take additional funding beyond what the system currently generates. According to David Lucas, this will cost around \$7.5 million a year. Because Kentucky passes a biennial budget, we will not be able to seek

funding in the 2023 legislative session. However, it would be best not to wait another two years to pass legislation. Mr. Sunseri suggested a two-step process. First, the Board could craft a bill to create the framework the statewide ESInet and NGSC in the 2023 session. Then the Board would seek funding in the 2024 session. Chair Keats and Mr. Sunseri have secured a meeting with the Veterans, Military Affairs and Public Protection Committee on July 20, 2022, to showcase the Board's progress with statewide NG911 deployment.

#### **7. Financial report – Christie Ross (see attached)**

Chief Operations Officer Christie Ross presented the Board's financial report. The CMRS grant fund balance is \$6,889,594.18. With obligated funds, including the consolidation grant to Bluegrass 911, our unobligated grant balance is \$4,520,994.18. With today's Board approval of 2022 recommended grants, the new unobligated amount stands at \$2,392,346.46.

Ms. Ross explained that we have sent out our last voucher for the Federal NG911 grant. Total funding spent was \$3,631,495.66, of which \$2.3 was Federal grant monies. The rest come out of the Boards Administrative Fund. We left \$133,797.72 of Federal funds on the table. With our challenges with procurement, COVID, and short grant cycle, Ms. Ross feels we did incredibly well spending those funds. Special thanks to David Lucas for his strategy within our procurement process. The breakdown of the grant was an admin. of \$239,615.72. Within that admin. was the cost of the cost analysis, grant readiness assessment, and staff administration. We were able to write off about \$160,000.00 that will come back into our admin. fund for administering the grant. The portal cost \$1,994,187.66, which included the monitors and workstations purchased for the PSAPs to deploy the portal.

PSAPs will be individually notified later this week to notify a discovered error. The volume payment made in February and May, there was an issue with the importing of zip codes reporting. This is an honest mistake and is a very difficult payment to process and had several formulas that were broken when importing from providers. Therefore, PSAPs will be provided a summary of paid verses what should have been paid and the difference. The results were some PSAPs being paid more and some less than should have been. Mr. Sunseri added that those paid less will be corrected immediately. Those paid more, will have a reduction in their payments until that balance is brought to zero.

#### **8. Honoring outgoing Board members**

We have five members whose terms expire next month so this will be their final meeting. Those members are: Mayor Dan Bell, representing the Kentucky League of Cities; Judge Executive Harry Clark from the Kentucky Association of Counties; Michael Johnson, representing Tier III wireless providers; Kristi Jenkins, representing the 911 staff associations of KENA and APCO; and Magistrate Tim Vaughan from KACo.

Mr. Sunseri explained that this has been an extremely busy time for the 911 Services Board and these folks sacrificed countless hours of their time to help Kentucky make more progress toward statewide Next Generation 911 deployment in the last year than in the last decade—all while navigating legal challenges on multiple fronts. The outgoing members' service and dedication have been tremendous and is very much appreciated. Normally, we'd pass out service recognition plaques but, sadly, supply chain issues have hit the plaque industry as well, so staff will be mailing out plaques as soon as they are ready.

### **Adjournment**

Dan Bell motioned to adjourn the meeting at 3:03 PM (EST). Harry Clark seconded, and the motion carried unanimously. The next scheduled meeting of the Kentucky 911 Services Board will be held

during the Kentucky Emergency Services Conference in Louisville. The day and time in early September will be determined once the conference finalizes its agenda.

# National Address Database

Partnership is managed by the US Department of Transportation (USDOT)

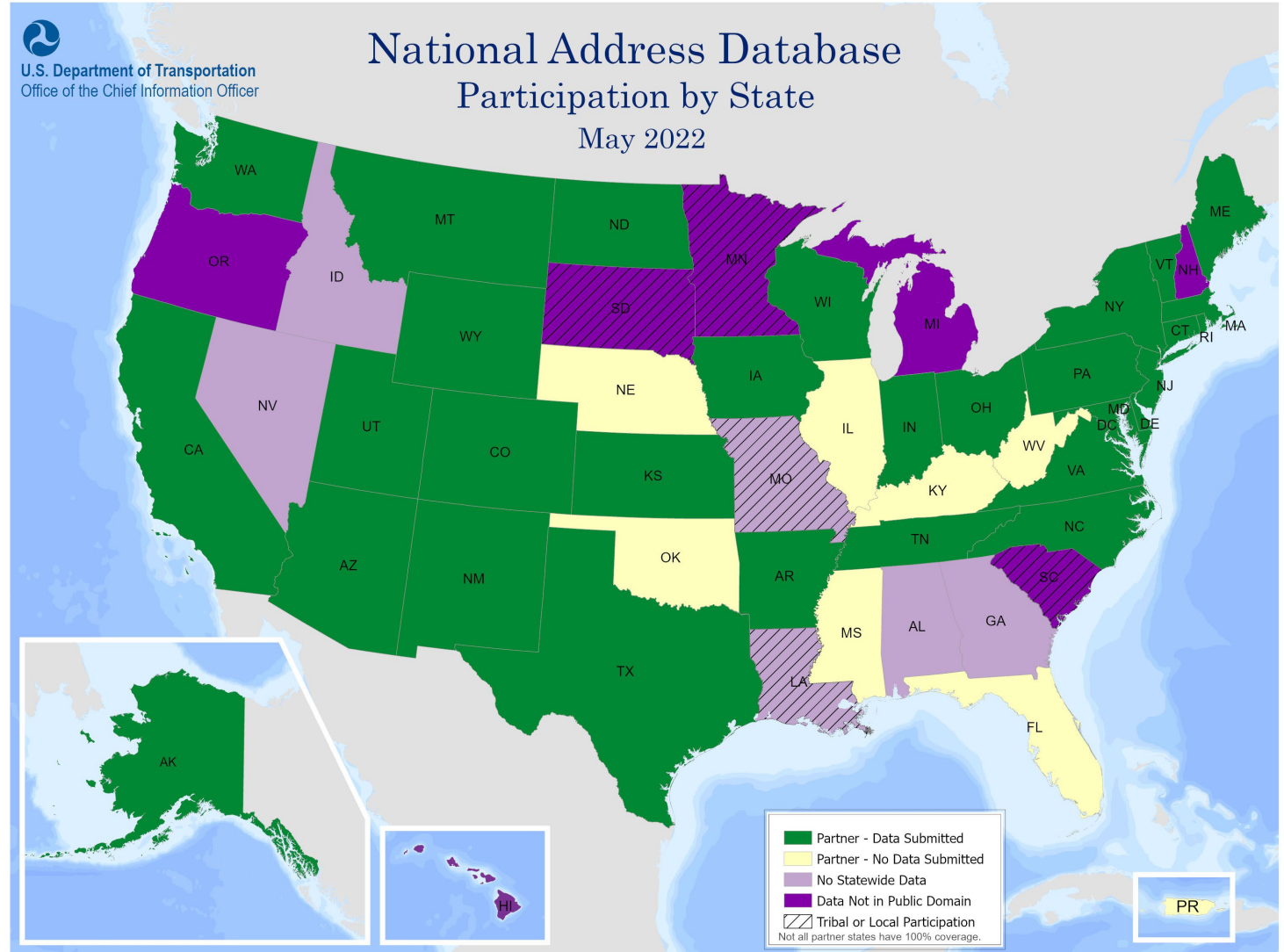
Partners from all levels of government

More than 30 states submit data on a regular basis

Current and accurate address points are a vital part of Next-Generation 911

Aside from 911, address data is used for:

- *mail and package delivery*
- *transportation safety*
- *data visualization and research*
- *marketing and development*
- *reduces duplication of effort*
- *cost avoidance measure*
- *promotes cross-jurisdictional data sharing*



**USDOT National Address Database (NAD) Map - Partner Participation by State (as of May 2022)**



## Kentucky 911 Services Board Finance Report

June 21, 2022

**Cash Balances:**

<b>Kentucky NG911 Technology Fund</b>	<b>1,642,466.75</b>
<b>Fund 13TM Ending Cash Balance:</b>	<b>1,642,466.75</b>
<b>CMRS Grant Fund</b>	<b>6,889,594.18</b>
<b>Fund 630C Ending Cash Balance:</b>	<b>6,889,594.18</b>
<b>Office Of 911 Coordinator Fund</b>	<b>(25,794.52)</b>
<b>Fund 6374 Ending Cash Balance:</b>	<b>(25,794.52)</b>
<b>CMRS Office-Pro Rated Receipts Fund</b>	<b>1,280,417.85</b>
<b>Fund 6375 Ending Cash Balance:</b>	<b>1,280,417.85</b>
<b>CMRS Office-Wireless Providers Fund</b>	<b>0.00</b>
<b>Fund 6376 Ending Cash Balance:</b>	<b>0.00</b>
<b>CMRs Office-Volume Receipts Fund</b>	<b>1,304,067.83</b>
<b>Fund 6377 Ending Cash Balance:</b>	<b>1,304,067.83</b>
<b>Kentucky NG911 Technology Fund</b>	<b>0.00</b>
<b>Fund 638Y Ending Cash Balance:</b>	<b>0.00</b>
<b>CMRS Grant Fund Balance</b>	<b>\$ 6,889,594.18</b>
<b>Obligated Funds</b>	<b>\$ 2,368,700.00</b>
<b>Unobligated Grant Balance</b>	<b>\$ 4,520,894.18</b>

TOTAL ADMIN	Portal	GIS	TOTAL COST		
\$ 239,615.72	\$ 1,994,187.66	\$ 1,397,692.28	\$3,631,495.66		
Expense Category	Federal Funds Planned-Budget	State Funds Planned-Budget	TOTAL COST	Federal Fund Expenditures	State Fund Expenditures
<b>Administrative</b>					
Staff Administration	\$209,903.40	\$86,075.20	\$210,139.03	\$159,344.83	\$ 50,794.20
NG911 Cost Analysis-MCP	\$4,080.00	\$2,720.00	\$6,115.69	\$3,669.42	\$ 2,446.27
NG911 Readiness Assessment	\$14,016.60	\$9,344.40	\$23,361.00	\$14,016.60	\$ 9,344.40
<b>Administrative Total</b>	<b>\$228,000.00</b>	<b>\$98,139.60</b>	<b>\$239,615.72</b>	<b>\$177,030.85</b>	<b>\$ 62,584.87</b>
<b>Portal</b>					
PSAP requested portal monitors/workstations	\$149,570.40	\$143,574.00	\$293,144.35	\$149,570.37	\$ 143,573.98
Portal Software/hardware	\$996,074.40	\$664,049.60	\$1,660,123.70	\$996,074.10	\$ 664,049.60
Data Portal-MCP	\$28,293.00	\$18,862.00	\$40,919.61	\$24,551.76	\$ 16,367.85
<b>Portal Total</b>	<b>\$1,173,937.80</b>	<b>\$826,485.60</b>	<b>\$1,994,187.66</b>	<b>\$1,170,196.23</b>	<b>\$ 823,991.43</b>
<b>GIS</b>					
PSAP GIS Development	\$120,000.00	\$80,000.00	\$144,803.78	\$86,882.27	\$ 57,921.51
KyFromAbove 6 inch Ortho Imagery	\$179,613.60	\$119,742.40	\$299,356.00	\$179,613.60	\$ 119,742.40
GIS Integration	\$31,735.20	\$21,156.80	\$52,694.27	\$31,616.56	\$ 21,077.71
TEK Systems (Geoprocessing Specialist)	\$73,630.00	\$59,086.67	\$130,353.76	\$71,267.09	\$ 59,086.67
GIS Mapping Assistance for PSAPs-GeoComm	\$147,532.20	\$98,354.80	\$178,390.48	\$107,034.29	\$ 71,356.19
GIS Integration-GeoComm	\$358,246.20	\$238,830.80	\$592,093.99	\$355,256.39	\$ 236,837.60
<b>GIS Total</b>	<b>\$910,757.20</b>	<b>\$617,171.47</b>	<b>\$1,397,692.28</b>	<b>\$831,670.20</b>	<b>\$ 566,022.08</b>
<b>Next Generation 911 Project Total</b>	<b>\$2,312,695.00</b>	<b>\$1,541,796.67</b>	<b>\$3,631,495.66</b>	<b>\$2,178,897.28</b>	<b>\$ 1,452,598.38</b>
<i>Federal Funds not used</i>		<b>\$133,797.72</b>			