

Marion County E911 Board Minutes
June 29, 2016 at 6:00 pm
Marion County Courthouse

1. Chair Marcia Slycord called the Marion County E911 Board meeting to order at 6:02pm.

2. Kim Pettyjohn took a verbal roll call and the following members were in attendance:

City of Bussey	Brian DesPlanque (via phone)
City of Harvey	Dennis Siebert
City of Knoxville	Brian Hatch
City of Melcher	Terry Fisher
City of Pella	Marcia Slycord
City of Pleasantville	Bill Moore (via phone)
Clay Township	Absent
Indiana Township	Absent
Knoxville Township	Kenny Thompson
Marion County BOS	Mark Raymie
Pleasant Grove (Pleasantville)	Absent
Red Rock E (Monroe)	Absent
Red Rock W (Runnells)	Cathy Wood
Washington Township	Absent

Also present

Knoxville Police Department	Dan Losada
Marion County EMA/E911	Jeff Anderson
Marion County EMA/E911	Kim Pettyjohn
Marion County Sheriff's Office	Martha Dykstra
Marion County Sheriff's Office	Jason Sandholdt
Marion County Zoning/E911	Melissa Poffenbarger
Marion County E911 signs	Terry Edwards
Pella Police Department	Robert Bokinsky
Racom	Duane Vos

3. *Approve agenda for regular session of 06/29/16:* Chair Slycord advised that Dykstra would like to discuss an application for a grant and asked if that could be added to the agenda. Anderson asked if you amend the agenda you can discuss it, but can you take action on that item. Raymie advised that yes you could, as long as the amended agenda is approved. Anderson advised that it would be number 9 on the agenda moving adjournment to number 10. Slycord asked if there was a motion to approve the amended agenda. There was a motion by Raymie and a second by Fisher to approve the agenda as amended. All members were in favor and the amended regular session agenda was approved.

4. *Approve minutes of 2/10/16 meeting:* All members advised they had reviewed the notes and there were no requests for any changes. There was a motion by Raymie and a second by Siebert to approve the 2/10/16 meeting minutes. All members were in favor and the 2/10/16 meeting minutes were approved.

5. *Discussion/Action regarding E911 sign truck:* Anderson advised about a month ago he had Stiver's Ford hold a cab chassis they had in stock under a state bid contract. He

advised E911 has not taken delivery of it and will do that on Friday. It came in within \$1,000 of where expected and is within the budget. The body will be a 12 foot flat-bed and this is where Anderson would like the Board's input. The two bids for the body are from Hawkeye Truck equipment and Truck Equipment, both out of Des Moines. Hawkeye Truck Equipment is the higher of the two, by \$300, but it is Anderson's recommendation that the Board go with them. The Truck Equipment proposal reflected the price of a body that was special ordered from another customer and then refused. It has been sitting on the ground at their lot for at least a year. It has more equipment on it than we need. They stated they would make a deal, they gave us a price and there is significant cabinetry that would need removed and they refused to give a price on a 2016 bid because we weren't getting such a deal on the one that was sitting there. It was Anderson's recommendation to contract with Hawkeye Truck to put the body on. The scope of work is mounting a 12 foot flat-bed body on the cab chassis, installing a PTO driven hydraulic pump, 15 gallon reservoir, a cord rail and two tool boxes. Terry Edwards stated he talked to Rich VanderVeer and if anyone has seen the county sign truck this truck would be just a smaller version of Rich's truck. Anderson advised Edwards brought the current truck with him tonight if anyone would like to see it. Edwards advised the current truck as over 87,000 mostly gravel miles and it is deteriorating. He is having issues with emergency lights and other items. Raymie asked what the plan is for the current truck. Anderson advised they did not pursue a trade in due to the age of the truck, but that Cal, in the maintenance department, has advised he is interested in it for their department. They have not discussed price, but the Kelly Blue Book value is showing around \$4,400. Anderson asked the Board if they are okay with pursuing that manner of disposal of that truck. Raymie advised if Cal can get use out of it for what he does. Anderson asked if the Board would like to give him a minimum figure. Chair Slycord asked for Thompson's input. Thompson advised to sell it, stating whatever you can get for it is better than what you have. Anderson advised with regard to the air compressor and the motor sitting on the back, it would be removed and disposed of through private auction. His thought would be to use what Tyler uses when they retire equipment and put the equipment in the auction out there. Siebert asked if Cal was interested in any of the equipment. Anderson and Poffenbarger advised Cal was not interested in the equipment and the truck would basically be used to get back and forth, as the other maintenance trucks are used for plow trucks. Anderson asked if it is okay with the Board they will attempt to pursue that and whatever funds received out of it will go back to the Boards account. Anderson advised we are in the 60-90 period before this occurs. Anderson advised the new truck will be much safer for Edwards. When driving posts with the current truck he's in contact with the driver, weighing about 90 pounds, so if he would accidentally strike and underground power line he would be in contact with it. With the new one he'll be able to set the hydraulic driver on the anchor and once it's in 6 inches he's free of it and will be at a safe distant. There was a motion by Raymie to purchase the new sign truck and to sell the old truck and equipment. There was a second by Hatch. All members were in favor and the motion was approved.

6. *Update on E911 GIS project with Geo-Comm:* The GIS project was started about one year ago using \$15,000 grant funding from the state. We contracted with Geo-Comm to align our GIS data with the state wide data. What they essentially have done is taken 99 wireless networks, put them into one state wide wireless network and then they have to make all of the data from the 99 counties work and overlay in a form so lines and houses are lined up where they need to be. It's been a lengthy process. I would like to give credit to our staff as Geo-Comm put us in a bad spot and didn't really pay attention to

our project until about 40 days ago and then they panicked because it had to be complete by June 30th. Just today they sent a file wrapping up the project, but as an example of what has been happening every week for the last 6 weeks we've been having conference calls with them every Thursday at 1pm where they tell us what they've done in the previous week and then send us a file of what our homework is for the next week. The file that came today contained 50 addresses that had some sort of error where they did not fit or align in the GIS system. The only way to fix those is to look at them one by one either looking at the computer, using the Beacon website or sometimes driving out and looking at them trying to figure out what the issue is. Anderson advised he is especially proud of Poffenbarger and Pettyjohn as they got this file today around 11am and by meeting they had gone through the 50 points. Geo-Comm did not believe we would have it done by the 30th and were trying to get us to role it into the maintenance contract for next year, which violates the terms of the grant. Anderson will sign off on the project being complete tomorrow and then will submit the reimbursement to the state for the \$15,000. Anderson advised he suggested to the Chair that at an upcoming meeting he will have Poffenbarger and Pettyjohn show on the large screen address points and what data each point contains. It will give the Board more of a visual of what is actually going on behind the scenes and what it does for the system. Hatch asked if that really does bring us up-to-date then. Poffenbarger advised they did the final scrub of the data and comparison. Basically a lot of those were exceptions to the rule for various reasons, some are in the City of Pella so they are being verified, some were old addresses or permits that were taken out and never built on, or the building had been taken down and some were just incorrect. Slycord asked if there were any further questions or concerns. Anderson advised all of the data has been loaded into our map layer and once Geo-Comm gets the signed document back from him they will push the data to the PSAP maps.

7. *Discussion/Action regarding E911 readdressing project:* Anderson advised we have acquired the information the Board requested and he attempted to present that info in the packets provided. A meeting was held with the department heads of the county and explained to them what the issue is and to this point no county department has come back with any significant financial hardship. It appears that most of the vendors have a software patch that would allow for them to have the old and the new data. With regard to the project Anderson did speak with the sign contractor that Warren County used and the numbers that he threw out were about \$30 per address, so roughly \$150,000 for that contractor to change out all the signs. Anderson had a discussion with Edwards who expressed interest in performing the work, thus not requiring a contractor from outside. Edwards thought would be that a part-time sign person be hired to assist him with the project. Anderson advised ultimately it's up to the Board on whether to do the project and where to go from there. Anderson advised E911 staff was asked to give specific examples of where there were addressing issues, the difficulty is that we have not had a request for an address that we have not been able to accommodate. However, Poffenbarger has had inquires in the zoning office and discussions with property owners who have expressed an interest to develop and when that happens those will cause an issue. Anderson asked the Board do they want to wait until the problems appear and then try to address them or be progressive and tackle them before they occur. The most recent problem tells us there are a significant number off addresses that could be fixed if we decide to readdress. Sandholdt advised he was the department head that had a lot of questions in regards to it and whether or not it's really necessary and asked for examples of places that the current 4 digits couldn't be used versus going to the 5 side of it. He

stated he realizes on the new development side is where the concern is but has there been a thought about changing the name, or increasing, where there is development or spurs now, for example Dakota Drive and there's a subdivision off of that making it some other name versus Dakota Drive and then numbering it that way. He stated to him it seems it would be a lot easier creating a new name for that street versus going through the whole county and changing everybody's E911 address. He thinks there are other counties that have done that where it's a small issue and they just went in and created new names for it. Show him where it's a huge problem where it's worth \$150,000 or whatever Terry's time is where it has to be done, that's what he was asking for and he stated he hasn't seen that. Anderson advised he can't point to anywhere on the map and say that we haven't been able to issue an address. It hasn't happened yet, but we know there are areas that if that request comes in we don't have an address to issue within the normal scope. If it's a lot on Idaho Drive between 2 houses it's not really another street, there is no changing of the street and we simply don't have an address to give. Sandholdt advised Idaho Drive is the only example he can think of in the whole county, could it be changed to like 1087 ½ or 2187, he just doesn't up on Adkins Drive in the northwest part of the county going through the whole county for such a small number of houses or places, it hasn't been shown to him that it's a huge impact and that it needs done. Anderson advised if they want to fault someone then fault him for bringing it to the Board early because we recognize that this is going to be a problem and when someone requests an address our code of ordinances says we have 7 days to issue an address. We won't have time to do a readdressing project once that happens. Raymie stated there's no fault it's just a question if it's a real need and is it worth spending a significant amount of money. Are we going to run into this situation over and over again or are we talking about a small sub-set of new addresses that are requested. Sandholdt asked in the last 6 months, 4 years, 5 years, 10 years, etc. how many times have we run into that problem on addressing. He advised Poffenbarger answered that question stating Idaho Drive was one of the problems. Poffenbarger advised there have been a few over the years. There have been addressing issues on Idaho Drive, T17, G76 and a few other small ones where we've had to readdress a stretch a road. Sandholdt asked if the number system wouldn't fit it on those, is that what the issue was on T15. Anderson advised that was specifically what was wrong on T15, which is why there is now a North T15 and a South T15, they were out of numbers. Sandholdt asked if that was the same issue with G76. Poffenbarger advised they used to use whatever technology was available in 1990 to do the addressing. Anderson advised as far as establishing the grid the technology they used then was not near as accurate as GPS technology now, so there were some errors where addresses were assigned that are now causing problems. Sandholdt advised he can give an example on his, his address is 1033 Illinois Drive, when he built the house John McCoy called him and advised him to pick an odd number between 1019 and 1051 for his house number, 1033 means emergency in law enforcement, so he went with that one. If it wasn't mapped out on either side to know what would come next, he could see where that would become a problem. Poffenbarger advised it's done differently now. Geo-Comm has an addressing tool that has the ranges, although because of old addresses, you have to make sure it makes sense and that it's not jumping above or below the range. Some of the old addresses are off, so you have to make sure they make sense. Sandholdt stated we have to be able to say that your changing every address in the county because of X number of examples and we have to have that X number of examples because we will have people that will come unglued and ask why they have to change their credit card, their mailing address and everything else on the fact that there are 10 potential things in the next 5 years. Pettyjohn stated for an example on that list of

50 there are some in Park Hills where there is an odd numbered house on the even side of the road because the even side of the road was full so they stuck in on the odd side, so there are like 10 houses that are all even and then just one odd one. It doesn't make sense. There were probably 4 or 5 on the list of 50. Sandholdt said that's where we need to try and figure out if we can just change that address to an odd one or if it can't be done, how do we just fix that little stretch versus changing everybody throughout the whole county. If that's an issue address those issues, but to take on and change every 911 address in Marion County, he hasn't seen that it's necessary. Raymie asked to re-standardize the addresses because of the system we are now using that will help when new addresses in the system, is there a way to do this more incrementally. Is there a way to start in one area? Raymie stated there is a part of him that says do we want to have the public backlash? He doesn't know what that will be as we've never done anything like this, but just think of yourselves and that you'll have to notify everybody that we are changing their address and we are doing it county wide. What would be the comments that would come in and do we have the support to do it? Anderson advised it can be done and that Dickinson County did that in areas of high development, but his stern caution to us was don't do that. You'll have 5 digit addresses on one side and across the road you could have 4 digit addresses and it throws off the range. Poffenbarger stated everything is based off of the MSAG, high and low. Sandholdt stated Kim's example is probably a good one to look at, like Park Hills, asking if it was an east west road or north south road. Pettyjohn advised it was a case where it appeared the houses had all been built and then someone sold off a section of land and they stuck it in between. Sandholdt stated in areas like that, Terrace for example, we rename that little section and all first responders know that the section of Terrace is now something else. Anderson advised that doesn't solve the problem, it doesn't create more addresses. The grid starts at the county and goes all the way across, it has no effect on the street name. Sandholdt stated if you have the second half of Terrace you could have the same numbers with different names. Use his house, 1033, you can't have 1033 Illinois Drive because of the distance there you can't have another one, so it would have to be 1033 something else. He states your argument is it's on the same line on the grid to do that but in that little stretch of an area you have enough faith in the first responders to know this is an area where it's Illinois here and Indiana here, you know when they respond there or the mailman delivers the mail they know what the address is. Anderson advised you can change to blocks of a street to a different name but it doesn't change the numerical. It doesn't alleviate the problem when we have one address between houses and they want three. It alleviates a percentage of the problem, but not all of the issues we are having. Sandholdt states it's the Board's decision but he thinks there will be a lot of ticked off public. Poffenbarger states in the 15 years she has been with the county she has seen where someone will own like 20 acres and addresses were given the preciseness of how they would get it today is not like it was then and they split it off so then someone wants a subdivision and there are only a small number of addresses left. That's what has happened on Idaho. They had a lot of land and split it off. There wasn't enough forethought given when addresses were done. Anderson advised the only thing that has changed this and it's creating bigger issues than houses being built, is the utilities. The infrastructure that's out there that the utility companies are requesting to have addresses, for example a phone pedestal had the same exact address as the house on the same street. Anderson advised the utility isn't going to receive mail so this one was allowed and the house got the address. Poffenbarger advised they didn't use to provide an address for bare ground, but now the utility companies are requiring addresses before anything is being built. Sandholdt stated he understands that but wants to know if in any of these

areas we have run out of addresses yet. He asked for an example of where this has happened and stated are we making a mountain out of a mole hill. Anderson stated that is not his belief as there are few remaining counties left in Iowa that are still using a 4 digit rural addressing systems, most of them have gone to 5 digits and some even to 6. It's going to put the E911 department into a situation where they are going to have to issue an address that does not conform to our existing addressing system and that will potentially lead to confusion and delayed response on 911. Raymie asked what the lifespan of an address change like this is. Anderson advised after the meeting was held with the county department the new assessor posed an interesting question and wanted to know if there would ever be a point in our future where we would need to transition from 5 to 6 digits. When you look at that it literally gets you down to one foot. Because of the existing zoning rules Anderson doesn't see where we'll ever get to the point where we have two addresses inside 10 feet. This should take us way out in to the future. Slycord confirmed that is with 5 digits and Anderson confirmed. Slycord asked Poffenbarger when G76 was readdressed if E911 reached out to those residents to advise them of the change Poffenbarger advised everyone, including the post office have to be notified. Slycord then asked what kind of backlash if any did the county get. Poffenbarger advised you will get people who are not happy. Slycord stated if we don't do anything and we are doing that consistently it seems like that's difficult. Poffenbarger advised you can just rip the band-aide off and do it all at once or do it slow. Slycord advised we are going to get backlash regardless no matter when and how we do it. Slycord asked if we wait, how long do we wait and she is looking for input. Raymie advised he would prefer to do it incrementally; we are managing the current addressing system. To do a county wide broad sweep and change it all at once there are probably going to be a lot of people who are angry, they aren't going to understand. If we do it on a smaller basis, in section or roads, then those residents can have it explained as to why it's being done. Raymie advised would lean more towards doing it that way. Raymie asked if it can be done that way. Anderson advised it can be done that way, but it's going to be very confusing. Raymie asked why, he deals with standardized stuff in the business world all the time and very infrequently do you roll something out to an entire company of 8,000 people at one because it will fail and it will fail miserably, you have to take it in pieces by each corporate entity. Raymie asked why it's confusing, he advised he doesn't understand and maybe he isn't seeing it how he should. Anderson advised the way it was put to him by the Dickinson County 911 manager was that it was confusing to the public to go from 4 digits traveling North on the same street then you jump to 5 digits. Anderson advised it doesn't throw the range off. Sandholdt said it does throw the range off because you're going from 4 to 5, so the range is different on your grid system but we're also not talking about doing that, were not talking about going 4 on one side and 5 on the other side of the road like they did, so that's a totally different example. Anderson advised at some point if you take a township, like Lake Prairie Township around Pella and say we're going to make it a five-digit rural addressing system, the road on the other side of the township border is going to be a four-digit address. Sandholdt advised he doesn't understand the mentality of going even from 4 to 5 and states to use Idaho Drive as an example. He says to Anderson you talk about the same numbers, you can't have the same numbers on your grid system, so let's stay 2072 Idaho Drive, he can't imagine that there will be so much of a development in that area that even at 2072 that even if you went 2072A, 2072B, 2072C, however you did those houses, let's say you did 27 and we run out of the alphabet and then you did AA, however you do it, you still know where you're going as first responders still know where they are going, you still know where the mails going. You still know what's your bill, he states he can't imagine and

that's just one little are of Idaho Drive, he states he's trying to come up with a solution on how we address those houses versus doing a whole county. Sandholdt goes on to state what you're saying is at some point at 2072A there's going to be 27 new houses there that we're going to run out of issues or people are going to be confused on where 2072D is at Idaho Drive. Anderson stated our experience is that residents aren't going to like that type of addressing. It doesn't conform to our existing addressing and it's outside the NENA addressing standards, so we'd be taking a national standard and saying well we don't care about your national standard, we're going to do something different. Raymie asked would that cause us a problem. Poffenbarger advised the post office would not like it. Raymie asked if Marion County is going to be liable for anything if we go outside of those standards, like if someone says the Sheriff's office didn't get her fast enough and that's the reason why. Anderson advised the potential is there because a lawyer is going to figure out pretty quickly that we went outside the national addressing standard and created our own. It doesn't make us look great, in a defensive posture that's definitely something that could happen. Bokinsky asked if there was any type of money we wouldn't qualify for if we stepped outside of the standard. Anderson advised not that he is aware of. Sandholdt advised there are A, B, C, D apartment complexes all over Knoxville, the mail is there and when they are dispatched there and when they give us that address and they say apartment C, so if there was litigation or liability doing that now. The mailing is the same, he advised he doesn't have a vote. Anderson advised its good conversation, but the difference is its multiple family structure versus single family structure, so if we start using multiple family structure or multiple residents addressing on single family structures that puts us outside of the addressing standard. Anderson suggested staff work with GeoComm and take a township, like Lake Prairie, and have them work out some of what you are suggesting, we look at just doing one township or one area and we can come back in a future meeting and we can look at it and say we were wrong and it's not going to pose as much of a problem as we thought or it's a train wreck. Raymie advised he thought that was a good idea, because if you look at it in bite size pieces we can say this is what we are doing, or it won't work this way and this is the reason why we are doing. Anderson advised he would be happy to do that. Slycord confirmed we are directing staff to conduct a study on this.

8. *Resolution relating to E911 map being official county map:* Poffenbarger advised GeoComm updates the official road map, where they compare the center line, so as of today with a scrub that was completed the map is as up-to-date as it can get. Anderson advised this was brought up in a previous meeting and the reason is to reduce confusion, reduce redundancy and duplication of efforts. The Boards directive to him was to run it through the county attorney's office, which has been done and now he brings the resolution for consideration. If the Board passes the resolution the county attorney will assist him in completing a parallel resolution for the Board of Supervisors to do the same thing and that is the one that will have teeth in regards to the county departments. Slycord asked if everyone had a chance to see the resolution. Hatch asked Poffenbarger when she says that the map is up-to-date, what does that mean, what layers are you using and where are you pulling that information from, etc. Poffenbarger advises the GIS development, the address points, the GeoComm road layers. Hatch confirmed the GeoComm layer within the GIS server and Poffenbarger confirmed yes. She advised they had just gotten a new one today which there may be a few changes through this process. Raymie asked if there was any reason why we wouldn't do this. Poffenbarger stated the confusion was, possibly we had departments around the county using old layers and possibly making changes on old road layers and they weren't getting to the

proper place because they weren't being changed in the right location. Poffenbarger states that goes with address points too, people weren't looking in the same place. Anderson advised this assigns the authority for the official 911 map with regard to the feature classes of road names and address points. The Engineers office by code has specific things they are responsible for in regards to mapping, we aren't trying to take those pieces, we are just saying these are the pieces we are responsible for and then everyone is responsible for theirs. The Auditor is responsible for parcel information on the on mapping, for example. We are just simply saying this is the piece we have authority over and everyone should recognize this as the official map. Raymie asked so when they do their pieces this is their baseline and Anderson confirmed. There was a motion by Raymie and a second by Hatch to approve the resolution regarding the E911 map being the official county map. All members were in favor and the resolution was approved.

9. *Strategic planning discussion:* Slycord stated we have been working on this for several meetings and asks Anderson for his findings. Anderson advised it was his recommendation that we revisit the strategic planning questionnaire and process we went through as we are roughly six months away from the next round of budget preparation. Much has changed in the law recently in regard to revenues the Board will see in the future and with a fund balance approaching \$500,000 he felt it was a good idea for the Board to have input as to whether there are projects out there. What he has been getting when he has one on one conversations with Board members is that they would like to see some projects get started and get done. This is the form here for that to happen. That was behind his suggestion to Chair Slycord to revisit this. Slycord states there are departments out there talking about their needs and how can the Board assist with those. Anderson states that is reflected in the replies to the questions in the strategic planning questionnaire. Anderson stated when he visited with Chief Mrstik he told him to look at his comments. What Anderson doesn't want to happen is that we get closer to budget time and we don't have time to incorporate any projects into the next budget request. Slycord asked on Mrstik's comments what "too many proprietary systems", is that radio or what. Anderson asked for a clarification and he was speaking about radios, most of these are radio driven. Slycord asked if it seems to be interoperability with radio systems and how do we attempt to bring everyone to a similar level. Sandholdt advised this might be a part of the next discussion. Sandholdt asked if his responses were up there. Anderson advised he just didn't have any comments. He showed him that the responses to the questions are there, just no comments. Slycord advised with that being said if we aren't going to take any action on strategic planning tonight should we move on to the next discussion and see what Sandholdt has to say and if that might answer any questions. He advised it may not answer all their questions but it may help a little bit in regards to what they are doing and what direction they plan on taking.
10. *Martha Dykstra/Sheriff Sandholdt – Discussion of Consolidation Grant:* Sandholdt advised they have been meeting with different vendors and that he asked Duane with Racom to come on their behalf tonight. He states there is always the question in regards to the Statewide system, what it holds or how we as locals can benefit from that. When he talks about the statewide system, and he advises Duane to correct him if he's wrong, but that was awarded to Motorola. His take on it was that the legislative intent was to help the interoperability amongst locals and the state. Some people perceive it as just a state system, that it was just for DPS, DOT and DNR. Sandholdt advised he doesn't look at it that way. So what he has tried to do over the last three or four months was try to

figure out, not only for the Sheriff's Office, but for other entities in Marion County, what is the best way for communication, how can we communicate. He states that we'll use his side of the river for example with his PSAP. Right now we've had issues over the last month in regards to the repeater they utilize. We only have one repeater in Marion County and whether it be Bussey Fire, Pleasantville Fire, Knoxville Fire, different people trying to hit that fire repeater, there were issues, so we're trying to figure out what's the best way. He continues obviously like a cell phone, your cell phone signal, you can have a \$5,000 cell phone, but if you don't have the infrastructure, such as towers there, it doesn't do a darn bit of good. So they have been trying to figure out how to best utilize what the state has already paid for and going to be doing with state towers versus how do we utilize our tower, how do we utilize other county's towers and so they've had discussions back and forth with Motorola and Racom on how do you go about doing that. Sandholdt advised they ended up getting bids on different things to upgrade their consoles, much like Pella did with theirs, the Zetron Max consoles and it seems to be that those are good consoles. He has questions on how does a Zetron Max console interact with a State tower, how do they interact, is there proprietary things. Sandholdt said Motorola and Racom both did a good job of explaining you don't have to have a proprietary side, that's the whole reason for P25 compliance so we all can talk. He states, the only problem you're going to have and he's glad to see in the strategic plan how the board is looking ahead to do it, is how Bussey Fire or Melcher Fire afford a 700/800/Dual Band radio that cost \$4,000 for a portable or mobile side of it. Sandholdt advised the conclusion he has come to is that it really doesn't matter the radio side of things it's really how you interface with that State tower or a Racom tower or however it goes back and forth. He continued by saying they ended up deciding that Racom was their best option to move forward with their console, much like Pella did with their Zetron console. How are they going to interact if the States going to build a \$400,000 tower in the middle of Marion County, here in Knoxville, how can Bussey Fire, Pleasantville Fire, Chief Losada with Knoxville PD, Marion County Sheriff's Deputies, how can we best utilize that and in that part of it, it boils down to the equipment. He advised he isn't here to say whether Racom's equipment is better or Motorola's equipment is better, that should be up to each individual Chief or Sheriff on what they're deciding. He states he doesn't know if that is what Chief Mrstik is saying we should all carry Motorola's or we should all carry Kenwood's or we should all carry Harris or what, he doesn't know if that's what he's saying but it really doesn't matter from the research that he's found when you get to the equipment level. Duane advised it's about technology. Sandholdt says, so the technology side of it is it P25, the digital side of it versus the analog side of it is that what he was looking at Duane. Duane agrees. Sandholdt states, so looking at that how they are going to do it is phase it in with the P25 digital side of things, so you still need a P25 digital radio to use that, but you don't need a 700mhz/800mhz radio and at Marion County Sheriff's office they are moving forward and buying a dual band radio so when the State tower comes up or Racom towers if you're going to use a 700/800 you can utilize that on that system when it comes down the road, so they are looking ahead 5 years, 10 years to be able to do that. Sandholdt advised what they have done is written a grant and stated they need the Chair's signature on that grant. He advised Duane has done a great job explaining to them that it's the best approach not only for the Marion County Sheriff's Office, but for also the locals in regards to, when he says the locals he means the small fire departments, because it gives them the option of not only staying with what they have now with the VHF side of it or moving forward with the 700/800 if the money becomes available down the road. Sandholdt then asked Duane if he had summed that up correctly. Duane advised the

choice is theirs, it's the choice of the department whether they maintain their current technology or stay in that band and move it toward digital technology, or if the 700/800mhz trunk system approach is what's best for them based on if there is a tower close or there isn't coverage, does that technology fit better. Sandholdt advised what they are doing is applying for a grant through State 911 to be able to cost share that with us. Sandholdt advised Supervisor Raymie and he are here looking at those numbers and hearing \$500,000 and they were going to absorb that cost as the county, but he's willing to look at it and say if you want to help with that he's all about that. He advised he's paying for the equipment down the road but that's a discussion for you all to have. He advised their main thing here is they need Marcia's signature as the Chair in order for them to move forward with the grant application to the State E911 to give to the State board to decide whether or not we get the money for it or we're paying for it and picking up the cost as Marion County at this point. Chief Bokinsky asked what grant this is. Sandholdt advised it is the new legislation that just went through for the \$200,000 regarding the consolidation side of it. He advised their understanding of it, through Duane, is when you move forward towards the State system that is considered consolidation. Bokinsky confirms they are consolidating with the State. Sandholdt states only radio equipment to utilize their system but it doesn't lock us in to that. Sandholdt advises that also they have the ability with Racom to utilize their system through what used to be the old d-dac now you're upgrading to P25. Duane advised there are other regional P25 700/800 MHZ systems out there that can be utilized that others have in place now, Polk County is on that system, so others could choose to join with it or consolidate radios with Polk County and have a cost share, where they've already put that infrastructure in place and there's large pieces of it already there where they've already bought it and you can join with them so you don't have to buy all those expensive pieces, you can just buy what you need. So whether you look at it as the State system or another regional system it's the same for cost sharing because someone else has already invested in the infrastructure. Bokinsky asked what joining with the State system actually means and stated it sounds like something Pella could pursue as well. Sandholdt advised his understanding of it is and the meetings he has had with the State, it's not so much that you join it, it's that you utilize the infrastructure that they are building, so when they build a tower in the center of Marion County and he doesn't know if it's a 300 or 400 foot tower, but whatever it is you can utilize it. He continues and states it turns it into talk groups, so when they talk about joining the Statewide system you have to go through the governance board and ask for different talk groups and we develop our talk groups for Marion County, so you might have Bussey Fire as a talk group, you might have Marion County as a talk group, you may have ones that we all share, for incident command side of things as a talk group, then you'll have the standard State LEA's, mutual V-Law's, even the national frequencies in regards to talk groups to utilize. He continued by saying what he's discovered on it is that ultimately you are utilizing their infrastructure with the equipment that you want to find. Poffenbarger asked if that is the tower they are putting up at the DOT building. Sandholdt advised that's the one that there are discussions on. Kenny Thompson asked if it was a for sure thing yet. Sandholdt stated he thinks in their mind it is but zoning might be an issue. Poffenbarger advised that is city zoning, they called her and she referred them to city zoning because the DOT is within the City of Knoxville. Losada stated the big issue there is the proximity to the airport, if you are within so many feet you can't have it near the airport. Sandholdt states the benefit of a \$400,000 tower, they have some space at the Marion County Law Center and we can put one up if that's an issue there. Sandholdt advised we'll find a place for the tower because it will truly benefit us on the

infrastructure that's being developed and built. Bokinsky states he is trying to get his head around this because they have a PSAP also and there may be potential here. He continues by asking what going forward commits them to with respect to the state, do you give up any measure of control. Sandholdt advised he would caution in regards to what vendors you choose to go with on what their requirements and advised he and the Chief could have a discussion about that in regards to what he thinks the best direction where it's not going to cost the City of Pella a lot of money. Dykstra asked Anderson directly if he had any concerns about this. Anderson advised he did not and that he was just on the webinar yesterday and the language where they state they will allocate \$200,000 per PSAP or half of the final cost, at no point until yesterday had he been exposed to the half of the final cost language. He continued that it caught his ear in the webinar yesterday when they said half of the final cost. Sandholdt stated which is beneficial to the PSAP. Anderson advised he looks at it the other way around, if half of the final cost with no \$200,000 cap then that is hugely beneficial. Sandholdt stated you have to have that or the big metro area's will take it all, otherwise you get a Woodbury county that wants to do a project and the money is gone. Anderson advised we would be fools to not take the money, but he is skeptical about attaching to their system because he doesn't think they have figure out what it's going to cost to sustain it yet. Sandholdt asks what Anderson means by attaching to it. He advising we're connecting to it. Sandholdt asked in what sense, by using their tower. Anderson states the minute you have a radio that will access a talk group you are connected to their system. Sandholdt states correct, that's part of the consolidation and asks Anderson what his concern with that is. Anderson states he doesn't think they know what it's going to take to sustain this financially and they are saying you can access this network for free, there is not cost, he feels like they doing a hook and bait and once you've bought the equipment and headed down this road they are going to come back and say it wasn't sustainable. He continues by saying we've been told the life expectancy of this system is 10 years and they've basically had to steal money from 911 to pay for it because the legislature wouldn't pay for it and right now there is no pot of money other than out of your pockets to build this so when they get more people on it then they're going to jack the user fees up, then it's not going to be free. Sandholdts asks Anderson if he's had those conversations either with the Commissioner or Tom Lampe or people from the State. Anderson responds by saying no and Sandholdt says he has and he feels very comfortable with that and that's why they are pursuing it and moving forward with it. He's very comfortable with those and when you talk about utilizing it why would you not use it, they're building the infrastructure, if Verizon could utilize the infrastructure or US Cellular that they're paying for they would do that in a heartbeat. He continues by saying it's the same thing for us, if we can utilize the infrastructure that they're building at \$400,000 and save Marion County \$400,000 to use it, that's a no-brainer. Sandholdt says he thinks even a competitor with the Statewide system, such as Duane, would realize that's a good deal. Anderson responds by saying he's not saying we shouldn't attach to it, he said he's hesitant and he's not sure he wants to get in bed with the State with their radio system. Sandholdt asks how he's getting in bed with them and Anderson states he's not saying that they are. Sandholdt says but you just said that we are. Anderson advised him to let him finish, he is saying we would be fools not to take the grant money because if we don't someone else is going to. Both of our PSAP's at some point are probably going to have a radio that connects them to the state system, so why not let them pay for part of it. He advises his hesitation is they're building one tower in this county and saying 95% mobile coverage, that's only mobile coverage. Mobiles are a small percentage of what all our fire departments do and he's talking about fire departments. Sandholdt asks

Anderson if he knows what we have now for coverage versus that. Anderson asks mobile talk back coverage and states no. Sandholdt states this is far better and continues by saying when you build a 400 foot tower in the center it's far better than what Bussey, or Melcher or Pleasantville has now. Sandholdt asks what his concern is on improving it and making it better for them. Anderson states he's not concerned about that, but if touching that system requires them to carry a \$5,000 portable that's his issue. He continues by saying what fire department in this county has the money to spend \$5,000 a portable to touch their system, then there's the other part of that, once you do that our current paging system is obsolete. Sandholdt states you are looking at it as the all or nothing where we are looking at it in implementation of moving forward and giving people, we're not going to shut those volunteer fire departments off, we're not going to say that they can't utilize the infrastructure they're using now, but we should be held back in regards to future advancements because someone else doesn't want to do that, that doesn't make any sense. Anderson states he's not saying that. Sandholdt states you should build it to be best for everyone and then hopefully that money, and like you talked about on the strategic planning to be able to pay for those portables or do those things as an option, if it increases it that's a possibility. If Chief Losada has the opportunity to really increase his communication he has to decide do I want to spend this money, do I not, am I comfortable where I'm at, that's his choice. Anderson agrees. Raymie states he knows absolutely nothing about these radios but in listening and having these discussions before he knows there is a reluctance or a concern about whatever the State does, and there should be, often times there is a bait and switch mentality, but on the other hand apart from the suspicion, it's not a suspicion anymore, we know that's what's going to happen, we are already paying tax dollars to E911, to the state and the county and we have multiple jurisdictions with multiple different ways of communicating. He continues by saying that is inefficient, if there is an efficient way to get all of the counties on a similar system, whatever that is, there's an argument to be made, that could cost less. You'd have to do the studies and the research but you don't have Township A doing one thing, Township B doing another thing, City of Knoxville doing one thing, Pella doing one thing and the County doing one thing just for the sake of independence we don't have the cash to be independent like that anymore so there's a little bit of naysaying, you've got to find out what's best for your communities, what's best for your departments, but if there's a way to standardize this stuff, take advantage of what the tax payers are already paying for and the State's already moving down the road to do, we have to think about that seriously because that's an efficient use of the tax dollar. Raymie advises that his two cents worth, there needs to be more from a county standpoint and he is in favor of what Jason is doing because he's budgeted for that, he's done a good job of saving money to prepare and that's worthwhile. He advises countywide you all think about whether you want to do that or not. Raymie states to Anderson that although he does share his suspicions he gets it across the board on a countywide standpoint. Anderson advised he just doesn't believe that we need the top of the line technology and that Mahaska County has obviously not bought into this and they're spending \$60,000 on a consultant. Duane advised they're paying a consultant to determine their different needs. Anderson advises he's sure they'll have some type of attachment to the State system but wholesale changes converting to the State system is not going to happen. Raymie advises to think through what you need to do. Anderson states with regard to the discussion with the grant that we'd be fools not to, when he heard that discussion yesterday that they are literally going to consider putting a radio in your PSAP that touches the State system as consolidation. Sandholdt states one of the best things about it is and what he truly looks at, he trusts Duane, Terry and Mike, but

part of it is the customer service side of things, part of it when we just decide which direction we are going the local side, there are a lot of factors that went into it, price with the different bids and how it was, but one of the things he likes best about it is we're using Racom to interface with the State Motorola system, that's huge. He continues by saying it shows the locals that you don't have to buy from one specific vendor, you can buy from whatever vendor you want to buy from in order to utilize that. Thompson asks if the local fire departments can use it now with their current radios or do they have to buy special radios to do it. Duane advises Thompson that they have P25 radios, but to use the State system, it's a different frequency band, it's 700/800 MHZ frequency band, so to use those talk groups you would need a different radio. If you had a multi-band radio meaning it has VHF and 700/800 MHZ you can have what you have now and access to those talk groups. Sandholdt advises the stepping point and what they are moving towards right now they are VHF analog, with this tower they tell us a year to a year and a half to be built, whenever it is, it could be 3 years, we don't know, in the meantime even going to a P25 digital system that crossover would still help us, then you only need a P25 capable radio, you don't need the 700/800 dual band, so it will make it better on the short term versus what it is on the long term. Slycord speaking to Sandholdt states as a PSAP she knows the money is available per PSAP, but would there have been an advantage prior to this application being presented this evening for them to have had some conversation. Sandholdt states like before you guys bought your Zetron console then or clear back then, because we're just buying the Zetron Max's like you bought, is that what you mean to have the discussion clear back then. Bokinsky states come on. Sandholdt states isn't that the question. Bokinsky states you know that's not the question Jason. Sandholdt states why isn't it Chief. Sandholdt states I didn't ask you and it's a fair question, you've been able to upgrade your PSAP to the Zetron Max, why can we not. Bokinsky states she didn't say you couldn't, she just asked would it have been beneficial to have the conversation and you right away attack her because we got a Zetron. Sandholdt states then the question then should be when it was before your bought yours to have the discussion. Bokinsky states about what you are doing, yes, we would have loved to have had the conversation. Sandholdt states then the answer is yes, we should have had the conversation before you bought yours. Bokinsky advised Sandholdt they don't have a problem with them doing it, he thinks the question is she's talking about the grant, would there have been an advantage for us to move together. Slycord confirms she meant on this grant, because she as a PSAP was spending last year's \$100,000 and that's what Pella chose to do. Sandholdt advised this wasn't available last year in regards to that. Anderson advises the board these funds are allocated to the 911 Board, not directly to the PSAPs, that info is more for the Board members perspective. Bokinsky advises the question was for the grant with respect to interoperability with State system would there have been an advantage to discuss that because for him he's coming in and hearing this for the first time and now he has a million questions and he's going to walk out and have more questions. Sandholdt advises Chief that he understands his question and states he thinks it was the same question when Pella bought their Zetron unit, they had those same questions, so when it sounded like he was stabbing back at them, to answer his question, yes, they probably should have had this conversation clear back even in regards to there. Sandholdt continues by saying the benefit of that is and they really thought through that is with the Zetron units you went with that was even one of our factors that they weighed into it, is how do those all interface, what are the benefits of having Zetron units throughout the whole county versus a different vendor or something along those lines. Sandholdt states he thinks that is beneficial in regards to them both having Zetron units. Hatch confirms

it's the 911 Board applying for the grant for up to \$200,000. Anderson confirms and states per PSAP. Hatch asks if the Board can do two grant applications. Sandholdt advised the equipment they are purchasing is the equipment that Pella already has, they are just upgrading their consoles like they did. Hatch asks Pella if there is something else the money can be used for to tie into the State system and take advantage of both and not just one. Sandholdt advised he thinks they'd be foolish not to for equipment. Slycord states that was the clarification she was seeking when she asked the question. Hatch states if we can get the money twice we should get it. Thompson asked what was updated last year. Dykstra states with their \$100,000 they got a voice data recorder, mobile radios and chairs for the dispatch center. Slycord confirms theirs was used just on the equipment. Hatch confirms this is just applying for the grant to just try and get the \$200,000 and then Pella could turn around and apply for it too. Slycord advises they would just need to clarify the equipment. Losada states then the appropriate motion statement would be to approve the Chair to sign this grant and encourage Pella PD propose a similar grant and the Chair sign that grant also. Hatch confirmed they both have to go through the Board. Bokinsky states he thinks it is great the equipment they are getting, no question whatsoever, his point is using the interoperability and tying into the State with it, and that whole concept is where he's trying to get his head around it, the equipment itself, he wouldn't stand in the way of that, he's just trying to get his head around this and what it commits them to in the future, or do we give up control to the state at some point and those kinds of issues, are we going to answer to a state board whose now going to come in and tell us how to run things, that's what he wants to understand. Sandholdt states he can answer all of those questions no, we aren't locked into anything and he's more than willing to sit down and go through in regards to how they've done things and the direction they're going and to have that discussion but to him it's a no brainer. He states he thinks its personal things that are getting brought into it in regards to questions or votes or something, to him it's a no brainer move forward decision but he's willing to sit down with Chief and he thinks Duane would be also, how do we best utilize, the hard part is with your side of the PSAP you and Pella Fire and the different things moving forward with the Zetron there's probably a discussion that is there. He's trying to make sure his discussion, and Duane can vouch for him, and when he's asked these questions about what's best he was looking at it for everybody on the south side of the river, Pleasantville, Bussey, Melcher, options to be able to utilize for all of us. He continues by saying he wasn't just looking out for Marion County in regards to which direction or how we go, but yet he doesn't want to lock somebody in to something, so the questions about does this lock Bussey Fire or Pleasantville in to having to use the Statewide system, no. Bokinsky confirms or them. Sandholdt advises you have the option but it doesn't lock you in to any of that. Duane states with your application your applying for funds because of what your applying for with that equipment it's capable of operating on another like radio system, it doesn't define which radio system, it's just in this case the State is the other and yes we can join with them, but it doesn't say you have to, so you're not signing a document or anything. He continues so for a Marion County standpoint, plus you have two PSAPs, that's a double dip out of the account which you can, so that's a plus to Marion County, so Pella can apply for the same funds and purchase equipment which allows you to choose to do those things, but not commit to it and just have the equipment to do so. Bokinsky states he thinks it's probably a great move, he's just getting hit with it quick and what else is out there. Duane advised it has come up fairly quick, in a sense of it first came out as consolidation with no definition, it was very vague, and a lot of clarification has been given into and yes it does include radio. He continues radio is somewhat vague in a

sense that it doesn't say who, it's just those existing systems that you can consolidate with, it says you don't have to buy all those things, somebody else already has part of it, so you're just buying the equipment that's capable of operating on those systems. Hatch confirms at this point we need a motion to have the Chair sign it. A motion was made by Raymie with a second by Hatch, City of Pella abstained from the vote as she had further questions and all others were in favor. Sandholdt clarified that the Board was unanimous, besides Pella abstaining from the vote, with her being the Chair does that impact this is anyway. He states as the Chair she has to sign it. She confirmed she has to do what the Board directs her to do. She asks if there is any further discussion and being none she asked for a motion to adjourn.

11. *Adjourn meeting:* There was a motion by Raymie and second by Siebert to adjourn the meeting. All were in favor and the meeting was adjourned.

Respectively submitted

Kim Pettyjohn