

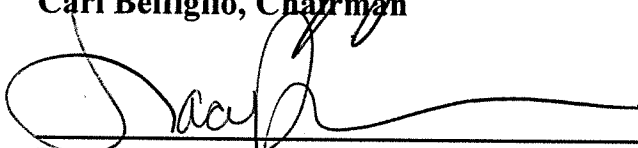
Date: October 10, 2013

COMMITTEE MINTUES APPROVAL

ENVIRONMENTAL, ENERGY, AND TECHNOLOGY:



Carl Belfiglio, Chairman

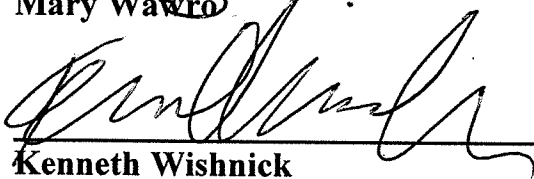


Tracey Bartels, Deputy Chairman

Craig Lopez



Mary Wawro



Kenneth Wishnick

Today's Date: November 6, 2013

Environmental, Energy, & Technology Committee

Regular Meeting Minutes

DATE & TIME: October 10, 2013, 5:45 PM
LOCATION: Karen L. Binder Library, 6th Floor, COB, Kingston, NY
PRESIDING OFFICER: Chair Carl Belfiglio
LEGISLATIVE STAFF: Krista J. Barringer, Deputy Clerk
PRESENT: Legislators Tracey Bartels, Craig Lopez (arrived 5:53 PM), Mary Wawro (arrived 5:55 PM), and Kenneth Wishnick
EXCUSED: None
QUORUM PRESENT: Yes
OTHER ATTENDEES: Legislative Counsel Langdon Chapman, RRA Executive Director Tim Rose, and League of Women Voters President Dare Thompson.
Chair Belfiglio called the meeting to order at 5:47 PM.

MOTION NO. 1 **Approval of Minutes from September 12, 2013**

Motion Made By: Legislator Lopez

Motion Seconded By: Legislator Wawro

Discussion:

Initially, Chair Belfiglio held the vote on the minutes of the September 12, 2013 meeting until the next month's meeting as there was not a quorum of members who attended that meeting to vote but this was revisited later in the meeting.

Chair Belfiglio called for discussion and hearing none, he called for the vote. Legislator Wishnick noted he was not in attendance at the September 12, 2013 meeting and indicated he was abstaining from the vote.

Roll Call Vote: No

Voting In Favor: Legislators Bartels, Belfiglio, Lopez, and Wawro

Voting Against: None

Abstaining from the Vote: Legislator Wishnick

No. of Votes in Favor: 4

No. of Votes Against: 0

No. of Votes in Abstentia: 1

Disposition: Carried

Motion No. 2

Resolution No. 260 – October 22, 2013

Text of Motion:

Resolved to approve Resolution No. 260 - Authorizing The Chairman Of The Ulster County Legislature To Execute An Agreement With The New York State Division Of Homeland Security And Emergency Services To Provide For The Enhancement Of Ulster County's Digital Orthoimagery Data – Department Of Information Services

Motion Made By:

Legislator Bartels for discussion

Motion Seconded By:

Legislator Belfiglio for discussion

Resolution Summary: This Resolution authorizes the Chairman of the Ulster County Legislature to execute an agreement, and any amendments thereto, with the New York State Department of Homeland Security and Emergency Services for upgraded digital orthoimagery data in the amount of \$113,998.97 in the form as filed with the Clerk of the Ulster County Legislature, or as modified with the approval of the County Attorney.

Discussion:

Legislator Bartels noted it was great that the purchase of the upgraded maps would be 100% federally funded through a grant.

Legislator Wishnick wondered if with the available access to detailed online aerial maps, such as Google maps, the Government would be spending money on something that is already there. He asked what Ulster County would be getting for this money above what is available for free.

Chair Belfiglio felt these GIS maps would enable the County to overlay additional information.

Legislator Wishnick noted the real estate part of GIS utilizes Bing Maps.

Chair Belfiglio felt the County would need to stand by the images and the maps. Legislator Wishnick asked if these maps would provide certified copies of images. Chair Belfiglio replied these new maps would provide enhanced images for the data.

Legislator Wishnick noted with extremely detailed online imagery, the County needed to be cautious of spending given the news from Washington. He asked what the County was getting that was not available through public sources and indicated he would like more information. He noted the County Executive staff previously attended the meetings to answer these types of questions.

Legislator Bartels felt these updated photos would be high resolution photos. She noted the County website does not direct users to Google maps. Legislator Wishnick reiterated the real estate GIS system gives an option for aerial maps and when clicked on, brings up a Bing aerial image.

Chair Belfiglio requested Legislative Counsel Chapman to attempt to reach the County Executive staff to assist with the answers to these questions.

Legislator Bartels noted orthoimagery is defined by high resolution and geometrically corrected images. She felt this must ensure that the images are absolutely accurate in the overlay. She spoke of her experience with the production of aerial photography.

Legislative Counsel Chapman returned noting the County Executive's door was locked and no one responded to his knocks.

Legislator Bartels read from her internet search, "orthographic views project at a right angle to the data plane whereas prospective views project from the surface on the data plane from the given location." She felt these images provided something different than what is available online. Legislator Wishnick inquired if this offered 3-D imagery. Legislator Bartels did not think it did. Legislator Wishnick questioned right angle imagery.

Chair Belfiglio indicated staff from the County Executive's office stopped attending due to the length of the meetings.

Legislator Bartels continued to read from the internet, "An orthoimage is an aerial photograph that is geometrically corrected such that the scale is uniform. The photo has the same lack of distortion as a map. Unlike an uncorrected aerial photograph, an orthophotograph can be used to measure true distances because it is an accurate representation of the earth's surface having been adjusted for topographic relief lens distortion and camera tilt. Commonly used in the creation of GIS."

Legislator Wishnick and Bartels discussed their interpretation of this internet definition.

Chair Belfiglio felt this purchase was for a higher definition of imagery and that the Federal Government was assisting the County to move to the premium package of images.

Legislator Wishnick compared this service to an attendee taking photos at a wedding versus a wedding photographer. Chair Belfiglio concurred and discussed the changes in aerial photography technology.

Legislator Lopez clarified that this was not a purchase of equipment but rather the purchase of upgraded pictures.

Roll Call Vote:	No
Voting In Favor:	Legislators Bartels, Belfiglio, Lopez, Wawro, and Wishnick
Voting Against:	None
No. of Votes in Favor:	5
No. of Votes Against:	0
Disposition:	Carried

New Business:

- None
-

Old Business:

- **AppMe (Teleconference with Amit Shah and Jwilit Shah)**

Chair Belfiglio noted the discussion of a two-way communication tool at the Public Safety Advisory Committee, especially after the situation in Sandy Hook, Connecticut. He noted during this situation, the State Police disabled the cell towers as they needed to secure communications to just between the law enforcement agencies. He felt this app would be better to locate students and communicate with emergency management. Legislator Wawro noted this would not be a link to 911 which with an overwhelming response to the system could potentially shut down the system. She noted the communication at the Committee meeting indicating Red Cross may have an available resource for family members to utilize to locate loved ones.

Amit Shah noted people could still access the internet if available Wi-Fi was not disabled. Jwilit Shah indicated if there was a complete loss of cell signal, there would still be access to Wi-Fi. He noted this would be an alternative for communication outside of the cellphone service. Chair Belfiglio confirmed schools have Wi-Fi. Legislator Wishnick noted the teachers would be able to access the Wi-Fi but wondered if students would be able to access the Wi-Fi on their cell phones. Chair Belfiglio noted at the BOCES administrative office there is a guest account.

Legislator Wawro noted this would be a clearing house where individuals could check in and not an actual communication with an individual. She noted the check in would go into a database where others can confirm someone is safe. Legislator Bartels asked why, if an individual had Wi-Fi access, they would not just send a message to their family. Chair Wawro noted this would enable the individual to be tracked for safety purposes. Amit Shah noted the cell phones can receive text messages on Wi-Fi. Deputy Clerk Barringer noted in the Marlboro School lock down drill, students and teacher who could get outside the building and to safety, did and a database would enable individuals to communicate back to those that are doing the search and rescue who has left the building

and who is now safe. She noted this would be a location where people could leave a message and not a direct communication to anyone but a place where the authorities, once the building has been cleared, can review to locate anyone not accounted for. Amit Shah noted with individuals checking in their location, authorities can use the app to locate and get civilians out safely.

Legislator Wishnick felt there would be an issue getting kids to want to download the app and identify themselves to authorities. He felt a cataloging of just cellphone numbers would not identify whose child was which. He felt there might be an anti-authority/rebellious attitude to letting people know where they are. Chair Wawro noted this would only be utilized in emergencies.

Deputy Clerk Barringer noted a discussion at the last Public Safety Advisory Committee meeting of an app that would assist families, students, and anyone in the community to locate resources in the community. She indicated this might be the hook into why you would want to download the app as it would be a one-click resource tool for county-wide resources. She indicated this could all go into one app and would ensure they have the app, if and when the emergency arises and request identifying information only when needed. She compared it to Central Hudson's app which enables select features based on what the individual wants to release to the company. Chair Belfiglio stated every app requires the individual to release personal information in order to download the app. He queried how much of an infringement it would be to release this information, as people do this automatically already when downloading games, Facebook, etc. Legislator Wawro noted many people release information regarding where they are automatically.

Amit Shah noted individuals could choose the features that they wanted. He stated they could set up the app so that this feature would be separate and not logged in to any features they do not wish to utilize.

Legislator Bartels clarified this would be a new feature to the original app presented at the July Environmental, Energy, and Technology Committee meeting. Chair Belfiglio confirmed this and stated this would be a two-way communication feature.

Legislator Bartels asked if this would be strictly for school children. Chair Belfiglio stated this would be a public safety issue for all Ulster County residents similar to the see something, say something initiative. Deputy Clerk Barringer noted the law enforcement response to the Hudson Valley Mall shooting.

Chair Belfiglio discussed the real-time classroom data. He noted period by period, the schools know who is in school that day and where they are. Chair Belfiglio and Deputy Clerk Barringer noted this would not identify students who may have skipped classes, emergencies occurring between periods, or those going to the bathroom, the nurse, or the office. He suggested tying this into the school's system.

Legislator Wawro noted parents are paying for the cell phones and if they were requiring the safety solution, the child would just have to accept it.

Legislator Lopez clarified this app would not provide a direct contact between the parent and the child. Legislator Bartels reiterated her thoughts that a child would just contact the parent directly. Amit Shah reiterated the ability of the app to send the immediate communication of individual's location which would help the police get civilians and map out a response.

Legislator Wishnick wondered about children without phones. Legislator Wawro replied they are most often with others that have cell phones and those with cell phones could report the location of others around them as well.

Chair Belfiglio reiterated this would be a smart phone Ulster County app to find out information about and services from your government with the bonus of a public safety feature, similar to an E911. Legislator Wawro noted the number of calls that would need to be fielded to track down locations and this database would not overwhelm the 911 center and keep this open for emergencies. Chair Belfiglio and Legislator Bartels questioned who this information would go to and agreed the information would need to go directly to 911. Legislator Bartels noted regardless of where it went to, it would have to be staffed and would still receive a large number of calls. Chair Belfiglio felt there would be more inquires in a public setting than a school and families know who is at a given school building. He felt it would only need one person at a computer to take the data and compile it for use by the authorities. He indicated the app would compile that data quicker than staff answering phone calls.

Chair Belfiglio stated at the July meeting, Amit Shah estimated the cost of the app would be around \$7,000. Amit Shah stated they would have to come back to the Committee with new estimates to include the new two-way feature. Legislator Wishnick noted it would also require additional personnel at the computer. Chair Belfiglio noted the existing staff at the 911 center is typically communicating by computer with the various emergency agencies.

Legislator Bartels supported the Committee recommending the launch of the original Ulster County Legislature app. She stated a Resolution should be entered next month to move this forward and details on the added features could be worked on with Amit Shah in the future. Amit Shah noted the added feature would increase the cost. Legislator Bartels reiterated she was recommending a phase in of the App based on the Legislature bringing out the first phase as originally discussed. Amit Shah concurred that the two-way feature could be added in the future but that it may make sense to do them both together. Legislator Bartels replied they would need to know more about the cost, more understanding of how it would work and felt it would be a lot of work on the County's side to roll it out together. She felt the second phase would require a lot of work with the

Community to implement. Legislator Wawro felt it would be good to have a base to build on. Chair Belfiglio discussed the NIXLE app.

Amit Shah noted the app would be very user friendly with a smooth, clean interface.

Legislator Wishnick asked if the schools had been giving input on the concept and noted there would need to be by in from the schools before moving ahead with the second phase. Legislator Wawro noted the schools were invited but did not send representatives to the Committee. Committee members discussed schools interactions with the Legislature over the last year.

Chair Belfiglio concurred with Legislator Bartels proposal to move forward with an Ulster County Legislature app and possibility seeks to include the Executive Branch in the future. He noted the Legislature is a small part of Ulster County. He felt to put out the resources of the County should be done with the full confidence of the Executive Branch. He noted it was public information but felt the partnership would be preferred.

Legislator Wishnick asked how the success of the app would be judged. Chair Belfiglio and Legislator Bartels concurred it would be based on the number of people who download the app. Legislator Wishnick felt not downloading the app would not be an indicator of how good the app would be for the public safety situation. He stated a lot of people do not know what the Legislature does and do not want to know either. Chair Belfiglio replied then they would not download the app. Legislator Wishnick noted then they would not be able to measure whether the approach of two-way communication is a success or failure. Chair Belfiglio noted the possible use of the app to notify the community when and what committee meetings are occurring. Amit Shah noted a frequent community complaint about government meetings is the public not knowing when they are and what the discussions will be. He noted this is done as a push notification to which individuals would click after reading it. Chair Belfiglio noted the Legislative Clerk posts on Facebook and Twitter the Resolutions and their vote count during the general meeting. He asked if there would be an interface to allow the Legislature to start with it's own app and expand on it's own to include the Executive, without having to go to back to the developers. Amit Shah stated this depended on the initial design of the app. He indicated the other branches may want to push out their own material. He stated if the other branch was to have it's own feature in the mobile app, it would have to be added as a feature. He suggested adding this additional feature in the app to allow people to select the features that they want.

Legislator Bartels asked if there is existing mobile app for schools to announce school closings. Chair Belfiglio indicated there was. Deputy Clerk Barringer replied the schools send out notices via phone calls and emails. Chair Belfiglio concurred with a smart phone, people are still receiving the notice.

Chair Belfiglio requested Amit Shah provide to the Committee three proposals, one which is just a Legislative app, one with a multiple layered app between the Executive

and the Legislative Branch and the final with the additional public safety feature that can be added in the future. Amit Shah clarified the only item to include in the Legislature's mobile app is the ability to push out messages. Chair Belfiglio also indicated the app would include searchable data. Amit Shah clarified the Legislative only proposal would be based on the features as originally proposed. Legislator Wishnick asked about the ability to poll. Amit Shah confirmed this would include surveying. Legislator Bartels concurred this would be based on the original presentation.

Amit Shah confirmed these same features would be established for the Legislative/Executive proposal. Committee members concurred. Amit Shah noted if there features were the same but for different branches, they would not need to have different sections. He stated the same features could be used by the different branches. He indicated all would have logins for the web application and then push out the information through the same console. Chair Belfiglio noted each branch would have different input portal. Amit Shah agreed they may have different logins but that on the user side, it would not indicate which branch was pushing the information. He noted if it was a survey, it would just be the survey.

Legislator Wishnick asked if the results of the survey could be tabulated in such a way that they could know the municipality from which they were responding. Amit Shah replied this would be done on the administrative console and would organize the data based on the registration data. He noted the surveys could be targeted to specific registration data.

League of Women Voters President Thompson expressed a concern of the elimination of the voices for those that do not have phones and noted this proposal assumes the greater population has a smart phone. Legislator Wawro asked if the app would be accessible through the internet. Legislator Wishnick asked if the information could be sent via email to those who do not have mobile phones. Amit Shah noted the information could be pushed out in a newsletter format in an email. He noted this could reduce the interactive communication based on the email provider.

Legislator Wishnick offered a hypothetical question of asking the general population if they supported the placement of a landfill in X community via phone and email and asked if email responders answers can be tabulated in the total responders for the survey. Amit Shah replied the newsletter would be sent out in parallel and within the email there would be a link that recipients of the email would have to click on to answer the question.

Committee members discussed with League of Women Voters President Thompson society's computer access and participation. Chair Belfiglio noted the Legislature posts the Resolutions that it will be voting on and although there is currently not a survey option, people can come to the Legislative meeting and voice it's opinion on it during public comment. He felt the app could be expanded to allow polling and the public safety option would need to be explored legally but felt the Committee could start with a

basic app. Legislator Wawro stated she would bring back from the law enforcement and Public Safety Advisory Committee what they are specifically looking for. She noted they are still vetting information on this proposal.

Old Business:

▪ **New York City Filtration Avoidance Determination (FAD) Public Hearing**

Chair Belfiglio indicated the Committee's Public Hearing on New York City's Filtration Avoidance Determination was very successful. He stated the reservations made and appointments received from the Town and elected officials. He noted he was not sure of the decorum in a public hearing but that the County Executive issued a statement after Congressman Gipson's representative announced the consent order. He noted the County Executive was pulling the press from their public hearing to have press conferences with the County Executive and that he did not want to be a part of the public hearing.

Legislator Wishnick asked if the announcement on the consent order addressed the issues. Chair Belfiglio replied it does not address the turbid water releases. He stated the public hearing was only on the FAD document and that the County Executive had held a public hearing on the consent order last year. He noted the comments from the public at this public hearing are only on the FAD as the consent order had not been released prior. He stated the Environmental, Energy, and Technology Committee would need to establish their position to be included with the transcripts of the hearing to the New York State Health Department. Legislator Bartels noted there were only a few days to do this to which Chair Belfiglio replied there had been an extension given to the deadline of submissions, specifically November 15th.

Legislator Wawro noted at the public hearing, one presenter, a lawyer, commented the Article 78 would not be successful but that they should follow-up with what he did feel would be successful. Legislator Bartels concurred with this noting she agreed to follow-up with him on this item. She indicated she would do so and report back to the Committee.

Old Business:

▪ **Climate Smart Committee (For Discussion Purposes Only)**

Discussion:

Chair Belfiglio noted the Climate Smart Committee discussion was delayed to next month.

Old Business:

▪ RRA Communications

Discussion:

Legislator Bartels inquired as to any update to the email communications with RRA Board Chairman Leon Smith. Chair Belfiglio stated the draft amendment had been forwarded to RRA Attorney Ken Gilligan and to date there has been no response.

RRA Executive Director Rose announced the next RRA Board Meeting would be on October 21st and they would be holding a public hearing on the 2014 budget at 12:00 on Tuesday, October 15, 2013.

Chair Belfiglio stated he was advised by Legislative Counsel to not discuss the amendment with the RRA Counsel but rather speak only with the RRA Chairman. He indicated if RRA Attorney Gilligan was holding the amendment until their next Board meeting, the progress on this was moving very slowly. He hoped the draft amendment was presented to them prior to the next Board meeting. Legislator Wishnick felt it would be okay to hold in presenting to the Board at that meeting, if it is ready to approve and if not, then felt he was delaying the process. Legislator Bartels asked if the Committee could communicate directly with the RRA Board. She wondered how much of the communication has been emotions and how much has been real information. She noted the level of emotion on something that has already passed and referenced the letter from RRA Attorney Gilligan to which he spoke about the Board rescinding a resolution authorizing the RRA Board Chair and Executive to speak with the Chair and Deputy Chair; actions that had already been completed. Chair Belfiglio noted RRA Attorney Gilligan indicated he had not received anything from County Attorney Havranek but that Legislative Counsel Chapman was in contact with RRA Attorney Gilligan prior to sending him the amendment. Legislator Bartels indicated RRA Attorney Gilligan's letter seemed to indicate the Environmental, Energy, and Technology Committee was against the idea of what they already approved and was moving forward with simply because another member of the Legislature, not on the Environmental, Energy, and Technology Committee, spoke with a member of the Board. She highlighted the hearsay aspect behind this letter.

Chair Belfiglio stated after receiving the letter, he spoke with RRA Board Chairman Smith and informed him of the Environmental, Energy, and Technology Committee's actions. He stated he asked RRA Board Chair Smith why he would bring forth a resolution to repeal the resolution passed allowing them to enter into discussion about amending the contract for a \$500,000 Bond limit approval and reported RRA Board Chair Smith response as "because we were taking too long and that we had voted down John Parete's Resolution". Chair Belfiglio stated he explained to RRA Board Chair Smith the Environmental, Energy, and Technology Committee's actions for the last three to four month to discuss the resolution and decision that they did not need to pass or bring to the floor as they had already completed the actions contained therein. He stated he reiterated the conversation he and Deputy Chair Bartels had with RRA Board Chair

Smith and RRA Executive Director Rose discussing this. He stated he inquired as to why RRA Board Chair Smith did not mention this in the Board meeting. He noted these meetings were not mentioned in the Board minutes and felt the implication that the Environmental, Energy, and Technology Committee was just coming out of left field with trying to put a kibosh on John Parete's resolution or that they do not want to do this budget amendment. He stated he explained the next step was for the RRA Attorney to share the draft amendment as received from Legislative Counsel Chapman. He noted the Legislature was not going to just develop an amendment without knowing it was legal. He stated he mentioned County Attorney Havranek was on vacation, then the County needed to speak with Bond Counsel, the answer from Bond Counsel has since been received, and the draft amendment has now been sent to the RRA. He stated RRA Board Chair Smith's response was "well, send the amendment and we will see what we will do."

Adjournment

Motion Made By: Legislator Belfiglio

Motion Seconded By: Legislator Wawro

No. of Votes in Favor: 5

No. of Votes Against: 0

TIME: 6:53 PM

Dated the 15th day of October, 2013

Krista Barringer, Deputy Clerk

Minutes Approved on: