


CERTIFICATION

I hereby certify the attached to a true and correct copy of the unapproved Minutes of the January 22, 2013 Regular Meeting of the Camden County Municipal Utilities Authority. It is anticipated that these minutes will be adopted by the CCMUA's Board of Commissioners at the February 19, 2013 Regular Meeting.



Kim Michelini
Authority Secretary

THE CAMDEN COUNTY MUNICIPAL UTILITIES AUTHORITY

MINUTES OF THE REGULAR MEETING HELD ON JANUARY 22, 2013

The Regular Meeting of The Camden County Municipal Utilities Authority was called to order by Chairwoman Dixon at 6:00 P.M. The meeting was held at the Administration Building located at 1645 Ferry Avenue, Camden, New Jersey. The following Commissioners were present:

Commissioner	Biondi	-	YES
Commissioner	Brennan	-	YES
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES- arrived at 6:15pm
Chairwoman	Dixon	-	YES

STAFF PRESENT:

Andrew Kricun, Executive Director
Laurence E. Rosoff, Solicitor
Wayne Planamento, Chief Financial Officer
Robert Cornforth, Director of O&M

Kim Michelini, Authority Secretary
Alisa Smith, Secretarial Assistant

CONSULTANTS:

Robert Serpente, D&B/Guarino

OTHERS PRESENT:

Colandus "Kelly" Francis, Camden
Herbert Phoenix, Jr., Camden
Marge DellaVecchia, Camden County

Chairwoman Dixon read the 'Chairperson's Commencement Statement' acknowledging that proper notice of this Regular Meeting setting forth the date, time and place of the meeting has been prominently posted on (1) a public bulletin board located in the lobby of the Administration building (2) mailed to the Courier-Post and Inquirer and (3) filed with the Clerk of Camden County on February 1, 2012 as set forth in its annual schedule of meetings, in compliance with the Open Public Meetings Law.

An Oath of Office was given to Michael Brennan by Laurence E. Rosoff, Solicitor, swearing him in as a member of the Camden County Municipal Utilities Authority Board of Commissioners.

ADOPTION OF MINUTES:

A motion was made by Commissioner Biondi and seconded by Commissioner Swartz to adopt the Minutes of the Regular Meeting held on December 17, 2012. There being no question on the motion, a roll call was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	ABSTAIN
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

The motion was carried.

EXECUTIVE DIRECTOR'S REPORT:

I) ITEMS FOR DISCUSSION:

A) Administration:

- 1) **Environmental Management System – January 2013 Report**
Commissioner Wu asked for a status update on the sludge dryers since they are not yet taking 100% of our sludge. Last month it was reported that the O&M staff started operating the strain presses in the hope that the performance of the dryers would improve. Mr. Kricun responded that while improvements have occurred, the current operational scheme and the temporary strain presses are such that the dryers are taking about 70% of our sludge on a very consistent basis which is far better than a year ago when the dryers were taking only 25 or 30%, but not the 100% we are guaranteed. Komline has agreed to order the four permanent strain presses and will be installing them over the next six months. It won't be until the summer that we will see if the permanent upgrades will get us the 100% performance. Komline believes that the 100% performance will be achieved with the installation of the permanent strain presses. The problem is downstream of the dryers and if the permanent strain presses do not work, it may be that the conveyance equipment will need to be replaced with a more appropriate system. Komline would prefer not to have to do this since it is costly. Since we have a 100% performance bond I have put Komline on notice that should the strain presses not succeed, we will have to call the bond. In the meantime, we are working together to maximize the output of the dryer. Mr. Kricun noted that the operation of the dryers has been contracted out to Synagro and the strain press operation is being handled by our O&M staff. It is the design of the dryer that is the problem rather than the operation as they are not able to handle the fibers that are in the sludge. One of the reasons we picked this manufacturer, Komline, is because of the similarities in our sludge and the sludge found in a plant in Springfield, Massachusetts. There they were able to achieve 100% versus 70% with our sludge. While there are no guarantees, I am fairly certain that the strain presses SHOULD produce the desired result as the other manufacturer that bid against Komline indicated that it would never work at 100% without them. Komline didn't think this was the case, so they didn't design the dryers with the strain presses. In addition, if the digester is installed, there are many benefits, one of which is a reduction of sludge quantities by about 50% so the sludge will easily go through the dryer if we install a digester.
- 2) CCMUA receives NJAEA award for environmental performance

B) Engineering:

C) Legal:

D) Operations & Maintenance:

- 1) **Waterford Force Main Failure**
Commissioner MacFarlane shared his concerns regarding this incident in that it appears to be very similar to the force main failure of 5 years ago at Baldwins Run which was very costly to repair. What is the likelihood that this is an isolated incident? Mr. Cornforth noted that we had a similar failure at our Baldwins Run force main in Camden. Force Mains run full which means that there is no air space inside the pipe at the top of the pipe above the flow. As in the case of the Baldwins Run Force Main and in Waterford, there is a section of the pipe, not the entire length that is not running full. The down side to this is that it is a very corrosive atmosphere with the trapped air as it eats away at the concrete pipe. The new pipe has a ceramic coating which is today's state of the art. The old pipe had coal tar which was thought to be the best preventative design at that time. The new pipe has been installed in the exact same profile so it has the potential to have the same problem since the elevations of the pipe has not changed so we went back to the manufacturer who has assured us that the ceramic coating will hold up in that atmosphere. It will operate in that same atmosphere unless we remove it and relay it in a different elevation. The manufacturer and engineers have assured us that it is not necessary however it is something to consider. It is hoped that it is a second isolated case. However, Kupper Associates looked at the entire pipeline system, including this piece of pipe, after the Baldwin's Run force main failure and this one was missed. I understand that we have asked Kupper to again review the matter to determine if there were any other sections of pipe that could be corroded. We would rather know about potential problems now so that they can be addressed prior to a pipe failure. Mr. Kricun concurred adding that our consulting engineer, Kupper Engineers, was asked 5 years ago to review the matter to determine if there were any other sections of pipe that were similarly situated. I believe it's highly unlikely but not impossible. Commissioner MacFarlane commented that he was surprised that having made the repair, the pipe still leaked. Mr. Cornforth clarified that the contractor told us that the first break was not timely reported to us but was repaired

by the contractor which meant that we did not have anyone present on site to see the problem. The contractor told us that they used three clamps (1 two foot clamp and 2 one foot clamps) on the pipe to stop the leak. The contractor reported that in doing so, the pipe was flexing so he discontinued tightening the clamp. A few days later, sewage bubbled up in the street. The pipe was revealed and appeared to show a longitudinal break. The pipe continued to leak after additional clamps were used. It was at this time that it was decided to cut away the damaged section of pipe and replace it. Commissioner MacFarlane stated that we must pay close attention to this matter

Commissioner Bresch asked Mr. Cornforth if there were any possible pipe material alternatives to the coating of the pipe to which Mr. Cornforth indicated that he felt there plastic, which doesn't have the strength, or another an Insituform lining. We are having the engineer review the matter to see what the feasibility is for doing so. The new pipe is installed and we believe that we are looking at about 400-600 feet of pipe. We are considering lining this 400-600 ft span of pipe. Commissioner Bresch asked what the warranty was on the newly installed pipe. Mr. Kricun replied that the liner would have its own warranty and the pipe itself has a one year warranty. Mr. Cornforth confirmed that the warranty on the pipe was one year. He was unsure if the pipe manufacturer had an additional warranty above the one year. Mr. Kricun stressed that the coating or slip lining would not void the warranty on the pipe. Mr. Cornforth explained that, in comparison to the Baldwins Run force main break, we have a parallel line next to this line which we can switch which saves on the repair costs. At The Baldwins Run force main, we encountered costs of almost \$2 million dollars with \$1 million of it being for a temporary line above the road to allow us to work on the damaged line. Mr. Kricun added that we did receive a significant amount of reimbursement from the design engineer as it was a design error. This is a similar situation with a different design engineer. The old pipe was designed in such a way that it didn't allow it to meet its expected life. Therefore, in my view it is almost the same situation. Once we receive the report back from the consultant confirming that the reason it failed was due to corrosion, we will have to go after the original design engineer of that section of pipe.

Commissioner Swartz asked for clarification to the issue of elevation. Mr. Cornforth explained that a force main underground follows the terrain of the ground. In this case, near the end of the under pressure because the sewer running through it via pump, in this case near the end of it the highest point of the system the peak which has an air release valve no different than an air relief out of hot water heat in your house to burp the air bubbles out so that it doesn't get trapped. Then its downhill from there until it turns into gravity. So what happens is that downhill run of pipe from the last high point down there is nothing to keep it full because it is such a downhill grade that the pipe starts to empty out. It is similar to your garden hose- when you think it runs full the last couple feet or so the water is not coming out fully round it's really coming out a half hose right at the discharge end. Same thing here, it's coming out a half pipe where it discharges freely into the gravity line and the half over time goes to two-thirds, three quarters, seven-eighths, then full. There are different ways to elevate the pipe. It can end on an uphill climb to the gravity line so that the flow is always going uphill near full. That is how most of our lines flow. If running downhill, then an artificial bump can be installed at the end so that it has to go up a step to artificially keep it full. Because our pipe is already in the ground like that unless the pipe is dug up and re-laid.

E) Finance:

- 1) Voucher Payment Resolutions - Report on Emergency Payments

II) INFORMATIONAL ITEMS:

A) Administration

- 1) CCMUA Organizational Chart – as of January 1, 2013

B) Finance

- 1) Collections Report for December 2012
- 2) Budget Review Report for December 2012
- 3) Cash Management Report – November 2012

C) Operations & Maintenance:

- 1) Del. No. 1 WPCF & Winslow STP- Discharge Monitoring Report (Nov 2012)
- 2) Del. No. 1 WPCF & Winslow STP- Sludge Quality Assurance Report (Nov 2012)
- 3) Del. No. 1 WPCF & Winslow STP- Operations Report (Nov 2012)

Mr. Kricun thanked Commissioner Bresch for his suggestion to compile a list of Awards the CCMUA received from different agencies on the National, State and Local level over the last 18 months. The list was distributed to the Board and staff. The awards received are really a credit to the Board and staff for their commitment to environmental performance and community services. Commissioner Wu suggested that a description of the awards received be included in the quarterly billing/mailings. Mr. Kricun stated that if the Board agrees, we will prepare a newsletter summarizing the awards for our next billing cycle.

PUBLIC PARTICIPATION ON PROPOSED RESOLUTIONS:

NONE

OLD BUSINESS:

NONE

NEW BUSINESS:

A motion was made by Commissioner MacFarlane and seconded by Commissioner Engelbert to adopt Resolution #R-13:1-1, authorizing an award of Contract for Fire Suppression System Inspection, Testing and Maintenance through the Camden County Cooperative Pricing System (Camden County Bid A-38, 2nd Year Option). There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-1 was adopted.

A motion was made by Commissioner Biondi and seconded by Commissioner Swartz to adopt Resolution #R-13:1-2, authorizing the Camden County Municipal Utilities Authority to renew its membership in the Camden County Insurance Fund Commission. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-2 was adopted.

A motion was made by Commissioner Biondi and seconded by Commissioner Bresch to adopt Resolution #R-13:1-3, authorizing the execution of an agreement between the CCMUA and Central Jersey Supply of Perth Amboy, NJ for the supply and delivery of miscellaneous piping items in accordance with Specification #12-24. Commissioner Biondi noted that there was a significant difference between the two bid results and asked for a possible explanation. Mr. Cornforth noted that this was previously an item on the NJ State contract list. The State would issue a two year contract which we utilized. Central Jersey Supply the apparent low bidder was the State's vendor for many years. For some reason, the State stopped including this type of contract on the contract list so we have been bidding it on our own. We include all types of piping items as our plumbing and piping commodities exceed the bid limit of \$17,500. Central Jersey has continued to be the low bidder on this contract since we have been bidding it and has done a good job doing so. It may be that Central Jersey has the advantage

in that they have a good feel for our buying pattern. There being no further question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-3 was adopted.

A motion was made by Commissioner Biondi and seconded by Commissioner Engelbert to adopt Resolution #R-13-1-4, approving an agreement with the Borough of Haddon Heights for a director connection and implementation of an infiltration/inflow reduction program. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-4 was adopted.

Mr. Kricun noted that we were asked to pull the original resolution #5, which we did. On Friday, we learned about a new grant opportunity for a 50% grant for green infrastructure financing. Therefore, a resolution was added to the agenda. A motion was made by Commissioner Swartz and seconded by Commissioner Biondi to adopt Resolution #R-13:1-5, authorizing application to the New Jersey Environmental Infrastructure Trust for Grant Funding for Green Infrastructure Projects. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-5 was adopted.

A motion was made by Commissioner Biondi and seconded by Commissioner Engelbert to adopt Resolution #R-13:1-6, authorizing the Executive Director to negotiate a month-to-month extension with Allied Barton for plant security services. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES

"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-6 was adopted.

Mr. Kricun asked the Board to table this resolution until after the closed session. A motion was made by Commissioner MacFarlane and seconded by Commissioner Biondi to table Resolution #R-13:1-7, amending an Amendment to the 2013 Authority Budget. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-7 was tabled until after the closed session.

A motion was made by Commissioner Biondi and seconded by Commissioner Swartz to adopt Resolution #R-13:1-8, ratifying approval of expense vouchers as approved by the Executive Director under authorization granted by CCMUA Resolution #R-97:3-60, dated March 17, 1997. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-8 was adopted.

A motion was made by Commissioner Biondi and seconded by Commissioner Swartz to adopt Resolution #R-13:1-9, authorizing payment of \$9,037,726.66 for expenses disbursed from various trust accounts. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-9 was adopted.

PUBLIC PARTICIPATION:

Chairwoman Dixon noted that before they voted on Resolution #R-13:1-10, authorizing the Authority hold a Closed Session, the public portion of the meeting was held to allow for comments on other matters. Those present were asked to state their name and residence for the record and were given a five minute limit to speak.

Mr. Kelly Francis, Camden County branch of NAACP (1123 Kaighn Avenue, Camden), member of the Environmental Justice Advisory Council of the NJ Department of Environmental Protection, advised the Board that he was following up on the concerns he expressed at the December 2012 meeting regarding the plans for the 5 acre parcel of land between the CCMUA and MacAndrews and Forbes along the waterfront. Camden City's master plan does not call for this piece of land to be used as a park. It is to be used for industrial or light industrial purposes which is the best use of the land. Camden does not generate tax rateables. It is estimated that somewhere between 54-60% of land in Camden is tax exempt for one reason or another- institutional, churches, county property, etc. My concern is that a park is not an appropriate use of this land and is not in the master plan which is developed by the City and its residents. Chairwoman Dixon advised Mr. Francis that his concerns were shared with our Freeholder Liaison, Jeffrey Nash and there is no update on the matter at this time. Mr. Francis stated that he will attend the Freeholder meeting to discuss with them directly. Mr. Kricun added that the County and the CCMUA are working together on this project to which Mr. Francis replied that that fact has nothing to do with the improper use of the land.

Mr. Herbert Phoenix, Jr., of Camden, NJ stated that he owns and manages as power of attorney several properties in the City of Camden. He was told that he would be able to obtain the Board member names by attending this meeting. He expressed his concern that the billing records of the various properties that he owns and/or manages were changed without his knowledge or permission. Mr. Kricun offered to schedule a meeting with Mr. Phoenix and our Chief Accountant to figure out what occurred. Mr. Phoenix explained that when he came in to pay the bill the customer service reps he spoke with were not very helpful. In closing, Chairwoman Dixon added that the CCMUA staff will 1) work with him on billing account issues and 2) address the unpleasant nature of his visit and discussion with our billing staff. She added that we do not condone that type of behavior by employees.

There being no further public present, the public portion of the meeting ended.

A motion was made by Commissioner Biondi and seconded by Commissioner Engelbert to adopt Resolution #R-13:1-10, authorizing that the Authority hold a Closed Session Meeting to discuss litigation matters. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES
"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-10 was adopted.

The meeting adjourned to closed session at 6:40pm.
The meeting returned to open session at 7:01pm.

The Board returned its attention to tabled resolution #R-13:1-7 for action. A motion was made by Commissioner Biondi and seconded by Commissioner Engelbert to adopt Resolution #R-13:1-7, amending an Amendment to the 2013 Authority Budget. There being no question on the motion, a roll call vote was taken. On roll call, the Commissioners responded to their names as follows:

Commissioner	Biondi	-	YES
"	Brennan	-	ABSTAIN
"	Bresch	-	YES
"	Burley	-	YES


"	Engelbert	-	YES
"	MacFarlane	-	YES
"	Swartz	-	YES
"	Wu	-	YES
Chairwoman	Dixon	-	YES

Resolution #R-13:1-7 was adopted.

There being no public present and no further business, Chairwoman Dixon adjourned the meeting at 7:02pm.

Minutes of this meeting were approved on Feb 19, 2013

Respectfully Submitted,



 Kim Michelini
 Authority Secretary