### AGENDA CUMBERLAND COUNTY UTILITIES AUTHORITY AUGUST 18, 2016

- 1. CALL TO ORDER
- 2. ANNOUNCEMENT THAT ADEQUATE NOTICE OF THIS MEETING WAS PROVIDED IN ACCORDANCE WITH CHAPTER 231, P.L. 1975 (THE OPEN PUBLIC MEETINGS ACT)
- 3. FLAG SALUTE
- 4. ROLL CALL
- 5. MINUTES OF THE REGULAR MEETING OF JULY 21, 2016
- 6. REPORTS
  - A. DIRECTOR
  - B. ENGINEER
  - C. AUDITOR
  - D. GENERAL COUNSEL
  - E. COMMITTEES
    - (1) COMMUNITY/INDUSTRIAL RELATIONS Commissioner Friedman
    - (2) EMPLOYEE RELATIONS Commissioners Rajacich
    - (3) FACILITIES EXPANSION/CONSTRUCTION Commissioner VanSant
    - (4) FINANCE AND BUDGET Vice-Chairman Wasserman
    - (5) OPERATIONS/INSURANCE Commissioner Young
    - (6) AD HOC Commissioner Edwards
- 7. RESOLUTIONS
  - A. RESOLUTION AUTHORIZING THE TRANSFER OF LINE ITEMS AND APPROVING ADJUSTMENTS IN THE 2016 BUDGET
- 8. TREASURER'S REPORT
  - A. CASH POSITION OF THE AUTHORITY
  - B. RESOLUTION APPROVING AND AUTHORIZING PAYMENT OF CERTAIN OPERATING ACCOUNT VOUCHERS
- 9. CHAIRMAN'S REMARKS
- 10. OPEN FLOOR FOR COMMENTS OF COMMISSIONERS
- 11. PUBLIC PORTION
- 12. ADJOURNMENT

#### CUMBERLAND COUNTY UTILITIES AUTHORITY August 18, 2016

The Cumberland County Utilities Authority (CCUA) held its Regular Monthly Meeting on Thursday, August 18, in the Meeting Room of the Operations Building, 333 Water Street, Bridgeton, New Jersey.

Representing the CCUA:
Albert Jones, Chairman
Keith Wasserman, Vice-Chairman
Angelia Edwards, Commissioner
Harvey Friedman, Commissioner
Zarko Rajacich, Commissioner
Douglas VanSant, Commissioner
Jerry Young, Commissioner
Jerry Young, Commissioner
James Grace, General Counsel
C. Kenneth Hill, Secretary
Kenneth Chann, Treasurer
G. Steven Errickson, Director
A, Michael Fernandez, Deputy Director
Dominic Buirch, Business Administrator
Stephanie Mick, Administrative Assistant

Chairman Jones called the meeting to order, announced that adequate notice of this meeting has been given in accordance with Chapter 231, P.L. (THE OPEN PUBLIC MEETING ACT) and led in the flag salute.

Secretary Hill called the roll and a quorum was present.

Chairman Jones called for a motion to approve the minutes of the Regular Monthly Meeting of July 21, 2016. Motion was made by Vice-Chairman Wasserman, seconded by Commissioner Friedman and carried unanimously at roll call.

#### REPORTS

#### **Director**

Director Errickson submitted the July 2016 Discharge Monitoring Report (DMR) for inclusion into the minutes of this meeting. The Director noted that there was a weekly BOD violation in early July after the long holiday weekend. Weekly average violations are not subject to mandatory penalties unless they result in a monthly average violation, which this did not. The cause was excess sludge wasting over the long weekend when we did not have updated lab data to work with. We were in compliance with all other discharge limits.

The Director reported that Pre-Construction meetings were held on July 29, 2016 for "A" CCUA Plant Improvement project and "B" replacement of Upper Deerfield Pump Station.

He further reported that our administrative Secretary retired on July 29, 2016 and we have filled the position with Staphanie Mick, who is doing an excellent job for us. It is expected that we will see several more retirements in 2017 and believe that we can make the transition without interruption of our operations. The Director also noted that we have a member of our staff off work due to surgery. The time off is expected to be a period of three to four weeks before they can return to work.

Director Errickson noted that on August 3, 2016 he was invited along with members of the Cumberland County Improvement Authority to tour SYNARGO Plant in Philadelphia Pennsylvania. This plant has a large Rotary Dryer that handles all the sludge from Philadelphia and some of the surrounding area and converts an end product to fertilizer. This fertilizer is sold to farms in Maryland, Virginia, Delaware, Pennsylvania and New Jersey. This plant was very modern and efficient with almost no odor as well as very profitable. This is something he hopes can be developed in Cumberland County.

The Director also visited a compost station in Burlington County to see firsthand what a large composting operation is like. This plant was over ten years old and looked every bit of it. The operation consisted of a harsh environment, not so pleasant odors and an end product that is not easy to get rid of. Here at the Authority and in partnership with the CCIA we continue to explore technology to dispose of our sludge in the most environmentally and economical way possible.

The Director reported that there was another Bay Shore meeting held on Thursday August 4, 2016 in the Cumberland County Administration Building. Attending were representatives from NJDEP, NJEIT, County Engineering, County Administration and the United States Department of Agriculture. NJDEP stated that this is their number one project in the State and NJEIT has pledged \$ 2.5 million in grant money to the project provided we are ready by mid September 2016 with a single concept design.

The Director reported that Don Rainear, James Grace, Jerry Harris our engineer and himself went to Trenton on August 10, 2016 to meet with NJDEP, Fish and Wildlife and the Army Corps of Engineers for a discussion regarding installing Solar on our property and or property near the Authority. After some detailed discussions and questions back and forth we were pleased to hear from everyone around the table that there were no serious objections or concerns regarding the project. We will need to do some soil borings and a study of plant life in the area and report back to NJDEP with our findings. We are planning to do this study as quickly as possible and report to NJDEP without delay. NJDEP did advise us to have all studies completed and RFP back by March 1, 2017 due to changes taking place on the Federal level that would not be in our advantage. With that in mind we will be moving very quickly.

Director Errickson noted that for the past two weeks we have taken no sludge from our plant. We are monitoring digester levels to determine the optimum sludge dewatering rate that will allow for a regular removal for incineration without accumulating excess in our storage tank. This is a reversal of our operating strategy for land application in which we needed to have a full storage tank in order to meet crop needs of a farm. We have completed all paperwork and approvals to haul sludge out of state to DELCORA in Chester with our equipment. The Director is confident that we will be able to keep up with sludge disposal needs by taking 2 or 3 bins of cake a week to ACUA and 2 or 3 tanks a week of liquid sludge to DELCORA.

The Director noted that emergency repair work on the north primary clarifier drive unit has been completed. The contractor has provided us with quotes for similar repairs on the north secondary clarifier drives as well as they are in need of attention. These will be used in developing our short term capital improvement plans.

Director Errickson also reported that letters were sent to Upper Deerfield Township and Hopewell Township concerning their failure to enforce the connection permits requirements in our user agreements. Two connection permits were applied for as a result and we are aware of at least two more that will need to apply.

The Director also informed the Authority Board of a final notice of violation and compliance order has been issued to Cumberland Dairy. It included a trigger requiring implementation of advanced treatment should current changes not be effective in meeting discharge limits.

The Director also noted that two different Committees met this past month. The Budget and Finance Committee met and discussed line item changes of the 2016 Budget, and the staff answered any questions from the Committee members. Vice-Chairman Wasserman will discuss this latter in the meeting. The Employee Relations Committee also met to be updated on the Authority's search for a new Deputy Director. Minutes from both of these meetings are in the packets today.

There is one resolution on the agenda tonight. Resolution "A" to Authorize adjustments in the 2016 Budget.

In conclusion, the Director offered his thanks to Deputy Director Michael Fernandez, Administrative Assistant Stephanie Mick, Business Administrator Dominic Buirch, Authority Engineer Jerry Harris and General Counsel James Grace for their help with preparing his report.

#### **Engineer**

Mr. Harris was absent today but his submitted report was read by Chairman Jones. The report noted bids were received on May 12, 2016 for the 2016 NJEIT Projects (Upper Deerfield Pumping Station Upgrade and Wastewater Treatment Plant Improvements). There were four bidders for each project. The apparent low bidders were Lance Electric, Inc. of Tabernacle NJ for the Upper Deerfield Pump Station Upgrades and Centerpoint Associates, Blackwood NJ for the Wastewater Treatment Plant Improvements. The construction contracts were awarded at the June Commissioners meeting subject to NJDEP/NJEIT approval. That approval was subsequently received. Pre-construction meetings for both projects were held on July 26, 2016. CME conducted the meetings, which were attended by NJDEP representatives, and prepared and distributed meeting minutes. CME has reviewed the bonds and insurance information submitted by both contractors and has recommended that a Notice to Proceed be issued for both projects. The estimated construction period for each job is approximately one year.

There was no activity on the Plant Discharge Permit.

Mr. Harris lastly reported that he was available to provide assistance to the Director and Deputy Director on biogas, sludge management and solar energy.

#### **Auditor**

Mr. Testa was absent and offered no report.

#### **General Counsel**

Mr. Grace reported at this time we have yet to see the proposed language from the County Agricultural Board with respect to the land application of biosolids. He expects that we shall receive this information in the coming weeks, and upon our receipt we will review same and plan for the next step in an effort to see our desired goal accomplished, specifically the ability to apply biosolids to specified categories of farms in Cumberland County and other places.

Mr. Grace also stated on August 10, 2016 he along with Director Errickson and our solar consultant met with NJDEP and the Army Corps of Engineers relative to the feasibility of our contemplated solar project using a combination of the surrounding lands. Much of the issues surrounded the close proximity to the Cohansey River, the surrounding eagle foraging area, the presence of wetlands and

proposed construction of solar panels around those areas taking into consideration the totality of the circumstances dominated our conversation. Generally we came away from the meeting encouraged that the feasibility of this project is intact, however, significant consideration must be given to all of these issues. That being said, we are of the belief that as we proceed with this project and assemble our team the construction of a clean energy solar project providing inexpensive electricity in significant amount to the Cumberland County Utilities Authority can occur. We are at the very preliminary stage of this project with many potential pitfalls in front of us that may stand to delay and or derail this project at some future point, but for this time we have the opportunity to move forward in our due diligence in an effort to make this project a reality.

Mr. Grace stated he was available for any questions or concerns by the Director, staff and Commissioners.

#### **Committees**

The minutes from the Finance and Budget Committee meeting of August 15, 2016 as well as the Employee Relations Committee meeting of August 16, 2016 were included in the Commissioners packets today.

#### RESOLUTIONS

RESOLUTION (2766) AUTHORIZING THE TRANSFER OF LINE ITEMS AND APPROVING ADJUSTMENTS IN THE 2016 BUDGET offered by Vice-Chairman Wasserman, seconded by Commissioner VanSant and carried unanimously at roll call.

#### **Treasurers Report**

| Revenue Account                  | \$160,126.43    |
|----------------------------------|-----------------|
| Operating Account                | 991,909.84      |
| Petty Cash                       | 500.00          |
| Sensor Account                   | 8,241.17        |
| General Account                  | 3,235,832.37    |
| Plant Reconstruction/Replacement | 2,184,397.51    |
| User Revenue Reserve             | 221,859.86      |
| Trust Account                    | 2,998,069.49    |
| Total Cash Position              | \$ 9,800,936.67 |

Treasurer Chann reported that the bills submitted for payment today for the Operating Account total \$196,786.34. The Authority Chairperson and Secretary have checked the vouchers. The Operating Account has sufficient funds to cover these checks and approval of Resolution B is recommended. The monthly bank statements are available for review if anyone is interested.

RESOLUTION (2767) APPROVING AND AUTHORIZING PAYMENT OF CERTAIN OPERATING ACCOUNT VOUCHERS, offered by Commissioner Rajacich, seconded by Commissioner Young and carried unanimously at roll call.

#### Chairperson's Remarks

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Chairman Jones thanked everyone for attending and thanked all of the employees and staff for their hard work. The Chairman also advised everyone to stay cool and drink plenty of liquids is this oppressive heat spell that we are in.

#### **Commissioners-Public Remarks**

Commissioner VanSant thanked Chairman Jones for his invitation to the Chairman's Bar-B-Que and stated what a terrific event it was and how much he enjoyed it.

There were no comments from the public.

The meeting was adjourned on a motion from Commissioner Rajacich.

The next regular Monthly Meeting of the Cumberland Counties Utilities Authority will be held Thursday September 15, 2016 in the Public Meeting Room of the Operations Building, 333 Water Street, Bridgeton, New Jersey at 4:30 pm.

Respectfully submitted,

C. Kenneth Hill, Secretary

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## **CUMBERLAND COUNTY UTILITIES AUTHORITY**

| COMMISSIONER    | AYE | Nay | ABSTAIN | ABSENT |
|-----------------|-----|-----|---------|--------|
| Angelia Edwards | Х   |     |         |        |
| HARVEY FRIEDMAN | X   |     |         |        |
| ZARKO RAJACICH  | Х   |     |         |        |
| Doug VanSant    | Х   |     |         |        |
| JERRY YOUNG     | Х   |     |         |        |
| KEITH WASSERMAN | Х   |     |         |        |
| ALBERT JONES    | Х   |     |         |        |

RESOLUTION #2766

Offered ByWasserman
Seconded ByVanSant

Dated August 18, 2016

# A RESOLUTION AUTHORIZING THE TRANSFER OF LINE ITEMS AND APPROVING ADJUSTMENTS IN THE 2016 BUDGET

WHEREAS, the Cumberland County Utilities Authority's Finance and Budget Committee and Director have reviewed the 2016 Budget and have determined that certain line items contained therein require reclassification of budgeted amount among expense and revenue categories; and

WHEREAS, the Authority Members, after their review, have determined that certain Budget line items require an increase or decrease in the amount appropriated; and

WHEREAS, the Authority Members have determined that the funds for said adjustments are made available through transfers from among other budgeted categories, additional revenues anticipated and additional net position utilized as listed on the attached schedule.

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Cumberland County Utilities Authority as follows:

That the attached "Schedule of Budget Adjustments" which are made part hereof, are hereby approved and ratified.

Passed and adopted at the regular meeting of the Cumberland County Utilities Authority, held at the Authority's Administration Building, 333 Water Street, Bridgeton, New Jersey, on Thursday afternoon, August 18, 2016 at 4:30 p.m. prevailing time.

DATED: August 18, 2016

The foregoing is certified to be a true and complete copy of a resolution adopted by the Governing Body of the Cumberland County Utilities Authority at a meeting thereof duly called and held on August 18, 2016.

Stephanie J. Mick, Administrative Assistant

Cumberland County Utilities Authority

## **CUMBERLAND COUNTY UTILITIES AUTHORITY**

| COMMISSIONER    | AYE | NAY | ABSTAIN | ABSENT |
|-----------------|-----|-----|---------|--------|
| Angelia Edwards | Х   |     |         |        |
| HARVEY FRIEDMAN | Х   |     |         |        |
| ZARKO RAJACICH  | X   |     |         |        |
| DOUG VANSANT    | X   |     |         |        |
| JERRY YOUNG\    | X   |     |         |        |
| KEITH WASSERMAN | X   |     |         |        |
| ALBERT JONES    | X   |     |         |        |

RESOLUTION #2767

Offered By Rajacich

Seconded By Young

Dated August 18,2016

# A RESOLUTION APPROVING AND AUTHORIZING THE PAYMENT OF CERTAIN OPERATING ACCOUNT VOUCHERS

WHEREAS, certain operating account vouchers have been received, reviewed, approved and recommended for payment by the Cumberland County Utilities Authority's Finance Committee,

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Cumberland County Utilities Authority that, subject to the availability of funds, the vouchers listed herein in the total sum of \$196,786.34 be and the same are hereby approved for payment and that the Chairman and Treasurer are authorized and directed to issue checks against the Operating Account in payment of the same.

Cumberland County Utilities Authority

**DATED:** August 18, 2016

# CUMBERLAND COUNTY UTILITIES AUTHORITY

# August 2016 Bill List

|  | AMOUNT              |
|--|---------------------|
| 028852 73 PETTY CASH   | 132.72              |
| 028853 159 A. MICHAEL FERNANDEZ  | 396.10              |
| 028854 497 ACE PLUMBING &  | 352.14              |
| 028855 242 AMAZON  | 264.99              |
| 028856 648 APPLIED ANALYTICS INC.  | 1,800.00            |
| 028857 1 ATLANTIC CITY ELECTRIC  | 42,443.41           |
| 028858 1001 ATLANTIC CITY ELECTRIC   | 1,550.00            |
| 028859 30 ATLANTIC COUNTY UTILITIES  | 11,123.80           |
| 028860 824 BOTTINO'S SUPERMARKETS  | 181.14              |
| 028861 48 BRIDGETON MOTOR PARTS  | 629.66              |
| 028862 50 BRIDGETON P & H SUPPLY   | 125.40              |
| 028863 784 C & H DISPOSAL SERVICE  | 2,340.00            |
| 028864 860 CHRISTOPHER RAUNER  | 244.90              |
| 028865 371 CME ASSOCIATES  | 10,227.50           |
| 028866 931 COLONIAL ELECTRIC SUPPLY CO. INC  | 486.80              |
| 028867 276 COMCAST CABLE   | 331.26              |
| 028868 579 CUMBERLAND ADVISORS INC   | 3,447.00            |
| 028869 103 CUMBERLAND COUNTY IMPROVEMENT AUTH  | •                   |
| 028870 111 CUMBERLAND VALVE INC  | 214.55              |
| 028871 114 D ELECTRIC MOTORS INC   | 937.10              |
| 028872 115 D M C TEXTILES  | 1,386.48            |
| 028873 698 DESIGN PLASTIC SYSTEMS INC  | 2,602.01            |
| 028874 991 DHR ASSOCIATES  | 2,107.50            |
| 028875 980 DOMINIC BUIRCH  | 600.00              |
| 028876 1021 E-Z PASS   | 2,045.00            |
| 028877 573 ERRICKSON, G. STEVEN  | 69.77               |
| 028878 294 EUROFINS Q. C. INC.   | 1,401.90            |
| 028879 986 EXCELSIOR BLOWER SYSTEMS INC  | 11,553.00           |
| 028880 1019 GRANATOS SERVICES  | 125.00              |
| 028881 982 GREEN GUARD FIRST AID & SAFETY  | 147.55              |
| 028882 793 H & R HARDWARE & GARDEN CENTER  | 11.94               |
| 028883 H. H. BROTHERS HANKINS  | 189.26              |
| 028884 644 HOME DEPOT CREDIT SERVICE   | 729.61              |
| 028885 317 INDUSTRIAL CHEM LABS & SERVICES INC   | 1,311.96            |
| 028886 662 INDUSTRIAL VALLEY GAS AND DIESEL  | 305.00              |
| 028887 997 JAMES K. GRACE, ESQUIRE   | 1,833.00            |
| 028888 1026 KDI  | 175.00              |
| 028889 84 KUEHNE CHEMICAL CO INC   | 4,758.12            |
| 028890 975 LAWSON PRODUCTS INC   | 596.02              |
| 028891 747 LEE WAYNE BUIRCH JR.<br>028892 226 LILLISTON FORD INC   | 250.00              |
|  | 241.31              |
| The state of the s | 506.66              |
| 028894 234 MAJOR PETROLEUM<br>028895 81 MAX COMMUNICATIONS INC   | 1,034.32            |
| 028896 772 MICHAEL CLAY  | 115.00              |
| 028897 47 NJ ADVANCE MEDIA   | 600.00              |
| 028898 340 PRINT SIGNS AND DESIGNS   | 48.38               |
| 028899 224 ROBERTS OXYGEN  | 86.00               |
| 028900 312 ROMANO HEARING TESTA & KNORR  | 259.59              |
| 028901 321 RUTGERS THE STATE UNIVERSITY  | 777.20              |
| 028902 619 SHERWIN-WILLIAMS CO.  | 932.00              |
| 028903 344 SOUTH JERSEY GAS COMPANY  | 482.31              |
| 028904 268 STATE OF NEW JERSEY   | 327.09<br>70.855.43 |
| 028905 656 STEWART INDUSTRIES  | 70,855.43           |
| 028906 1008 TBI UNLIMITED LLC  | 81.95<br>2,904.49   |
| 028907 376 TROUT'S POWER EQUIPMENT   | 2,904.49<br>57.15   |
| 028908 469 USABLUEBOOK   | 178.47              |
| 028909 255 VERIZON   | 193.70              |
| 028910 151 WB MASON  | 17.58               |

| 028911 | 1020 | WILLIAM HALL           | 1,300.00     |
|--------|------|------------------------|--------------|
| 028912 | 408  | WILLIER ELECTRIC MOTOR | 3,722.00     |
| 028913 | 536  | WOODRUFF ENERGY        | 718.60       |
| 028914 | 1005 | XEROX CORP             | 362.94       |
|        |      |                        | \$196,786.34 |

ATTEST:

**CUMBERLAND COUNTY UTILITIES AUTHORITY** 

By Clarles & Hie

Charles K. Hill, Secretary

By Albert Jones, Chairperson