

# UNION COUNTY BOARD OF CHOSEN FREEHOLDERS

# THURSDAY, SEPTEMBER 20, 2012 AGENDA SETTING MEETING MINUTES

### CALL TO ORDER

Chairman Alexander Mirabella called the meeting to order at 7:05 PM.

Attendee Name	Title	Status	Arrived
Angel G. Estrada	Freeholder	Present	
Christopher Hudak	Freeholder	Present	
Mohamed S. Jalloh	Freeholder	Present	
Bette Jane Kowalski	Freeholder	Present	
Deborah P. Scanlon	Freeholder	Present	
Daniel P. Sullivan	Freeholder	Present	
Vernell Wright	Freeholder	Present	
Linda Carter	Vice Chairman	Present	
Alexander Mirabella	Chairman	Present	

Also present were County Manager Alfred J. Faella, County Counsel Robert E. Barry, Esq. and Clerk of the Board James E. Pellettiere.

### PRAYER AND SALUTE TO THE FLAG

The Prayer and Salute to the Flag were lead by the Clerk of the Board.

### STATEMENT OF COMPLIANCE WITH THE OPEN PUBLIC MEETINGS ACT

The statement of compliance with the Open Public Meetings Act was read by the Clerk of the Board.

### APPROVAL OF COMMUNICATIONS

Note and File

1. Oath of Office: Jeffrey Plum, Advisory Board for the Prevention of Youth Violence

### PRESENTATION TO THE BOARD

A presentation was made by the Union County Improvement Authority (UCIA) relative to the UCIA's Solar Panel Installation Project-Final Report.

Chairman Mirabella called upon Executive Director of the Union County Improvement Authority

Charlotte DeFilippo and Jonathan Williams, Esq., Special Bond Council to give an overview of the final report of the Union County Improvement Authority Renewable Energy Program- Phase 1.

Ms. DeFilippo said she was pleased to give the report. She explained that they are in agreement with 16 local units and 31 facilities that are/or will be operating within the Solar Panel Installation Program. The participants consist of municipalities and School Board of Education facilities. There will be a saving of \$4.9 over a 15 year duration, which exceeds the original savings rate estimate. The total SREC values for the entire system are estimated at \$166,470, assuming a projection of \$350 SREC price. She stated that the original target size was 3,367 kilowatts and the final system size is projected to be 3,369 kilowatts. Ms. DeFilippo stated that the project will be financially reimbursed by Tioga, and there is absolutely no tax dollars from the residents, governing bodies or the County. She added that the State is encouraging this type of savings with these types of programs.

Jonathan Williams, Esq. Stated that there would be no cost to the local participants. He said that the Borough of Roselle is in their final stages and should be completed next week and Berkeley Heights Schools are going ahead with construction management. All others are complete and already generating electricity. He said the plan is to go "green."

Mr. Williams stated that the Freeholder Board and the Improvement Authority should be applauded for these great results.

Chairman Mirabella asked if the municipalities were not able to participate earlier, if they will be able to participate at a future date.

Ms. DeFilippo stated if there are enough interest is shown, then they will do a second round. She said that there were municipalities and/or School Boards that did not have the capital for removing trees, or there was an issue with the geography or topography. She said they will be happy to entertain them if they show enough interest.

Chairman Mirabella stated that if they see how successful the program is, they may want to participate on the plan to go "green."

Freeholder Sullivan asked if other Counties have been interested in the Program.

Ms. DeFilippo stated that Morris County was the first, and Union County is the second.

Mr. Williams stated that they if there is a demand, they could participate through SREC revenue. He said Hudson County is three quarters done and Somerset County is done. He said they are similar, but Union County required the vendor to put up more equity to prevent bond issues.

Freeholder Sullivan said that he was pleased to have received the results early, and the program has been a success through the Union County Improvement Authority.

Ms. DeFilippo stated that the Freeholder Board is conservative and conscious. She said they have never been late on a project, or have been over budget.

Ms. DeFilippo provided the Clerk of the Board with copies of the presentation.

Freeholder Sullivan suggested that copies be made available to the public for the next Freeholder Meeting.

A copy of the presentation is attached.

### OFFICE OF THE UNION COUNTY PROSECUTOR

Theodore Romankow, Union County Prosecutor

County Counsel Robert E. Barry represented the Office.

1. Authorizing the County Manager, through the Union County Prosecutor's Office, to enter into a contract with Integrated Systems & Services for purchase of Cardinal Peak Interview Management System, for the period of October 1, 2012 through September 30, 2013 in an amount not to exceed \$28,000. (Chairman Alexander Mirabella)

Freeholder Jalloh asked if item #1 is an existing situation. County Counsel Barry replied, no. He said these are two new interview rooms with audio equipment and work stations. It is for hardware and software.

Freeholder Jalloh asked if the funds are forfeiture funds. County Counsel stated that it is all from forfeiture funds.

### **DEPARTMENT OF ADMINISTRATIVE SERVICES**

Matthew N. DiRado, Esq., Director

Director DiRado stated that items 1 and 2 are linked together and are no longer in use since the

County has ambulances.

Chairman Mirabella said that Roselle Park has set up voluntary ambulance services. He asked that since it is set up in Roselle Park, if other municipalities can use the services.

Director DiRado replied, yes.

- 1. Authorizing the County Manager to designate the following vehicle as surplus, no longer needed for County purposes, and authorizes the County Manager to dispose of the vehicle in accordance with N.J.S.A.40A:11-36: 1999 Ford Van. (Chairman Alexander Mirabella)
- 2. Authorizing the County Manager to donate the following vehicle: A 1999 Ford Van to the Borough of Roselle Park as it is no longer needed for County purposes pursuant to N.J.S.A. 40A:11-36(2). (Chairman Alexander Mirabella)
- 3. Amending Resolution Number 2012-524, a contract with Bauch, Zucker, Hatfield, LLC., Springfield, New Jersey, special counsel for labor negotiations and personnel affairs to increase the cap for legal services in an amount not to exceed \$75,000 for a total amount not to exceed \$245,000. (Chairman Alexander Mirabella)

### DEPARTMENT OF ENGINEERING, PUBLIC WORKS AND FACILITIES

Joseph Graziano, Director

1. Authorizing the County Manager to award the proposed contract obtained through advertised public bidding in accordance with the Local Public Contracts Law, NJSA 40A:11-1 et seq: Department of Engineering, Public Works & Facilities; Division of Facilities Management; Runnells Specialized Hospital: Interstate Home Services, Fairlawn, New Jersey, for the purpose of providing Roofing Maintenance & Repair Services for a contract period of twenty-four (24) consecutive months, in the amount of \$303,960.00. (Chairman Alexander Mirabella)

Freeholder Estrada asked about the last roofing contract.

Director Graziano stated that it was \$527,000 and has been cut by \$223,000. The hours have been reduced looking at the work involved.

Freeholder Estrada asked if the contract also consists of the museum. Director Graziano replied, yes.

2. Resolution concurring with the Township of Springfield, granting permission to the Springfield Patriot Chamber of Commerce to close Mountain Avenue, between Caldwell Place and Morris Avenue, between the hours of 11:00 a.m. and 5:00 p.m. on Sunday, October 14, 2012 with a rain date of Sunday October 21, 2012 for the Fall Festival. Also, granting permission to the Chamber of Commerce to hang a banner, Take Pride in Springfield Committee, Auxiliary Police, on Mountain and Meisel Avenue from September 28, 2012 to October 23, 2012. (Chairman Alexander Mirabella)

3. Resolution authorizing the County Manager to award the proposed contract obtained through advertised public bidding in accordance with the Local Public Contracts Laws, NJSA 40A:11-1 et seq: Department of Engineering, Public Works & Facilities: International Salt Company, LLC., Clarks Summit, Pennsylvania, for a contract period of twelve (12) consecutive months with an option to extend contract to twenty-four (24) months in an amount not to exceed \$415,120.00. (Chairman Alexander Mirabella)

Freeholder Estrada had questions pertaining to the purchase of rock salt.

Director Graziano referred to the mild winter last year and explained that there is left over rock salt from last winter. He said they are expecting a bad winter this year. The last contract was for \$329,000 for the same tonnage (8,000 lbs). It has increased approximately \$2 per ton from \$49.75 to \$51.89 per ton.

Freeholder Hudak asked if there is left over salt from last winter. Director Grazianos replied, ves, the domes are full.

Director Graziano explained that the contract is for one year with an option to extend the contract for 24 months for 8.000 tons of salt.

Chairman Mirabella asked if there is an opportunity to have a shared service agreement to purchase salt with other municipalities.

Director Graziano said that part of our contract states that the municipalities could purchase at the County's price, and the County has other domes that they could use.

Director of the Division of Purchasing Michael Yuska interjected and stated that helps small municipalities.

Chairman Mirabella asked how many communities participate.

Director Yuska stated that he could have the information made available to the Board later that evening.

4. Resolution concurring with the City of Plainfield to hang a banner on Park Avenue from October 1, 2012 through November 5, 2012 for the Plainfield Public School's Homecoming Parade. (Chairman Alexander Mirabella)

### DEPARTMENT OF FINANCE

Bibi Taylor, Director

There were no questions.

1. Authorizing the County of Union Pension Certifying Officer to process an Involuntary Disability Retirement Application for Union County employee, Correction Officer Michael Hoffart. (Freeholder Daniel P. Sullivan)

#### **DEPARTMENT OF HUMAN SERVICES**

### Frank Guzzo, Director

1. Authorizing the County Manager to renew the agreement with the Union County Educational Services Commission to provide state mandated education programs for the residents housed in the Juvenile Detention Center for the period of September 1, 2012 through August 31, 2013 in an amount not to exceed \$759,027. (Freeholder Bette Jane Kowalski)

Freeholder Estrada asked if the County is reimbursed by the Board of Education of those municipalities that the County provided educational services.

Director Guzzo said they are not obligated to pay. It is the County's responsibility. He said they do participate in the October 15th count and are submitted to the Board of Education for those municipalities. He said they do receive funds for juveniles who are incarcerated, but not enough.

Freeholder Sullivan stated that it poses an interesting legal question.

Director Guzzo stated that he will look into why the districts do not participate in funding schooling of incarcerated students.

Chairman Mirabella asked that the County Counsel's Office and Director Graziano's office to do the research to see if it is possible for the municipalities reimburse the County for those incarcerated juveniles who are receiving educational services provided by the County.

- 2. Authorizing the County Manager to endorse and approve the 2013 Comprehensive County Youth Services Plan and Application for Grant Funds in the amount of \$736,827 as required by the State of New Jersey Juvenile Justice Commission, for the funding period of January 1, 2013 through December 31, 2013. (Freeholder Bette Jane Kowalski)
- 3. Amending Resolution Number 2012-258, to reduce the awarded allocation from \$3,386,103 to \$3,115,383 (\$270,720 decrease) by removing one award for Bridgeway/Elizabeth Housing Authority 2003 Renewal, under the US Department of Housing & Urban Development (HUD) 2011 McKinney-Vento Act Homeless Assistance competitive grant. (Freeholder Bette Jane Kowalski)
- 4. Authorizing the County Manager to utilize Year Four of the option to extend the contract with Trinitas Regional Medical Center, Elizabeth, New Jersey, for the period of October 1, 2012 through September 30, 2013 in the amount of \$187,018.00 to provide case management and

mental health services for juveniles in the Juvenile Detention Center consistent with the federal agreement of the federal "DUCS" initiative. (Freeholder Bette Jane Kowalski)

5. Authorizing the County Manager to exercise Option Year 4 of the Agreement with the U.S. Department of Health & Human Services, Office of Refugee Resettlement (ORR), Division of Unaccompanied Children's Service (DUCS) to provide secure care and placement services to Unaccompanied Alien Children (UAC) in the Union County Juvenile Detention Center by guaranteeing ten (10) secure beds at the rate of \$224.97 per bed per day with access to five (5) additional beds on an as needed space available basis at the rate of \$224.97 per bed per day for the period effective October 1, 2012 through September 30, 2013. (Freeholder Bette Jane Kowalski)

Freeholder Hudak asked how much of the population are from out of County.

Director Guzzo stated that there are 60 juveniles placed on an average daily basis from the Federal contracts and Bergen County. However, Bergen County should be operational at the beginning of the year.

Freeholder Hudak asked how many kids are from Bergen County.

Director Guzzo stated that there are 20 to 22, kids from Bergen County, and are mostly males.

### DEPARTMENT OF PARKS AND COMMUNITY RENEWAL

Ronald Zuber, Director

In reference to item #1, Vice Chairman Carter asked for the percentage of the total dollar amount.

Director Zuber stated that he did not have the percentage available, but the total contract amount is now \$2,893,000 to complete the project. He said there were issues with the field house and the contractors had to repair/replace garage doors and upgrade the electric. He said doing most of the work in-house saved a lot of money.

Chairman Mirabella asked the Clerk of the Board to include the contract amount on the Agenda.

- 1. Amending Resolution Number 2011-799, (BA#84) a contract (through the public bidding process) with Flanagan's Contracting Group, Hillsborough, New Jersey, approving Change Order No. 2 (final) for the Meisel Avenue Park Reconstruction Project in the amount of \$21,582.99 for a new total amount of \$2,893,008.49. (Freeholder Daniel P. Sullivan)
- Authorizing the County Manager to award the proposed contract obtained through advertised
  public bidding in accordance with the Local Public Contracts Law, NJSA 40A:11-1 et seq:
  Department of Parks and Community Renewal: Storr Tractor Company of Branchburg, New

Jersey, for the purpose of providing an Irrigation Control System at Ash Brook Golf Course in the amount of \$56,050.58. (Freeholder Daniel P. Sullivan)

3. Authorizing the subdivision and sale of a portion of Rahway River Parkway, Block 3407, Lot 1 to the State of New Jersey, Department of Transportation in the amount of \$44,000 and to further authorize the County Manager to execute any and all documents relating to this sale and final application for diversion. (Freeholder Daniel P. Sullivan)

Freeholder Kowalski asked for an explanation of item #3.

Director Zuber stated that it is part of the divider on Route 22 by the Department of Transportation. He said it is the U-Turn, near Target Stores, the DOT wants to make an auxiliary lane to Route 22 East. He said it was appraised at \$44,000.

Freeholder Kowalski asked if there are restrictions.

Director Zuber stated that the Department of Environmental Protection and the appraiser were on site with representatives of his department. He added they had to be involved in the process.

- 4. Authorizing the County Manager to award a contract to Mutual of America, Parsippany, New Jersey to implement an employee 401 (a) plan to provide benefits to county employees not covered under the Public Employee Retirement System (PERS) for the contract period July 1, 2012 through June 30, 2013 in an amount not to exceed \$168,562.45. (Freeholder Mohamed S. Jalloh)
- 5. Authorizing the County Manager to award a contract to Mutual of America, Parsippany, New Jersey to provide Group Life Insurance with Group Accidental Death and Dismemberment Plan for employees not covered under the Public Employee Retirement System (PERS) for contract period July 1, 2012 through June 30, 2013 in an amount not to exceed \$36,000. (Freeholder Mohamed S. Jalloh)

### **DEPARTMENT OF PUBLIC SAFETY**

Andrew Moran, Director

1. Authorizing the County Manager to accept and expend a grant from the Port Authority of New York and New Jersey in the amount of \$100,416. (Chairman Alexander Mirabella)

County Manager Faella asked for an explanation of item #1.

Director Moran explained that it is to accept a grant from the Port Authority of New York and New Jersey to replace aged computer lap tops for the Hazmat and Office of Emergency Management. There are fifteen 8 to 10 year old computers that need to be replaced.

2. Authorizing the County Manager to apply for and accept a Federal Emergency Management Performance Grant (EMPG) in the amount of \$45,533.00 with a Union County 100% in-kind match. (Chairman Alexander Mirabella)

### RUNNELLS SPECIALIZED HOSPITAL

<u>Ioan Wheeler</u>, Administrator

There were no questions.

- 1. Amending Resolution Number 2012-670, to reflect a change in the name from Kratos Mid-Atlantic, Inc., Newport, Delaware, to Kratos Public Safety & Security, Fairlawn, New Jersey. (Freeholder Vernell Wright)
- 2. Authorizing the County Manager to enter into an Affiliation Agreement between Runnells Specialized Hospital and Kean University, Union, New Jersey, to provide field work experience for students enrolled in the Counselor Education Program at Kean University for the period of September 1, 2012 through September 1, 2014 at no cost to the County. (Freeholder Vernell Wright)

### **OFFICE OF THE COUNTY COUNSEL**

Robert E. Barry, Esq., County Counsel

There were no questions.

- 1. Amending Resolution Number 2012-237, to increase the appropriation to Weber Dowd Law, Woodland Park, New Jersey, in the matter entitled Beverly Figueroa v. UC, et als, in the amount of \$10,000 for total sum not to exceed \$20,000.00. (Chairman Alexander Mirabella)
- 2. Amending Resolution Number 2012-488, to increase the appropriation to Kologi Simitz, Linden, New Jersey, in the matter entitled Rose Bravo v. UC, et als, in the amount of \$5,000.00 for a total amount not to exceed \$15,000.00. (Chairman Alexander Mirabella)
- Amending Resolution Number 2012-589, to increase the appropriation to DeCotiis, Fitzpatrick & Cole, Teaneck, New Jersey, in the matter entitled Jonathan Dawkins v. UC, et als, in the amount of \$10,000.00 for a total amount not to exceed \$95,000.00. (Chairman Alexander Mirabella)

#### FREEHOLDER SPONSORED RESOLUTIONS

Vice Chairman Carter stated that she will have an additional Resolution for the next Freeholder meeting.

Freeholder Sullivan stated he will have a Laudatory Resolution for the next Freeholder Meeting.

Freeholder Jalloh asked that item #2 be sponsored by the Entire Board.

Freeholder Estrada asked that item #3 be sponsored by the Entire Board.

Freeholder Hudak stated he will have an additional Laudatory Resolution for the next Freeholder Meeting.

Freeholder Wright asked if item #3 is for one school.

Chairman Mirabella, replied, yes, it is for one school, and asked the Clerk of the Board to have the letter "s" removed from the word schools.

Freeholder Jalloh asked if Director Yuska could provide the Board with an answer to a previous question regarding the purchase of Rock Salt.

Director Yuska stated that all the municipalities participate in the bid for rock salt, along with the Township of Maplewood and Union County College.

- 1. Amending Resolution Number 2011-926, to reflect a change in the account number only. (Freeholder Deborah P. Scanlon)
- 2. Recognizing former Union County Freeholder, Chester Holmes, for his 50 plus years of public service in the City of Rahway, New Jersey and the County of Union as he is honored on October 13, 2012 at the JFK Community Center in Rahway. (Chairman Mirabella Chairman Mirabella and the Entire Board)
- 3. Congratulating the students, staff, and administrators of the Union County Vocational-Technical High School on being designated a Blue Ribbon School by the National Blue Ribbon Schools Program. (Chairman Mirabella Chairman Mirabella and the Entire Board)
- 4. Expressing the Board's deepest sympathies to the family of Myrta (Lopez) Velez of Elizabeth, New Jersey, in this their time of sorrow. (Chairman Mirabella Chairman Mirabella and the Entire Board)

### **EXECUTIVE SESSION**

To the extent known, the following item will be discussed in Executive Session:

1) Anticipated contract negotiations relative to the Union County Family Court Building Project.

County Counsel Barry stated that pursuant to provisions of the Open Public Meetings Act a public body may enter into Executive Session for the purpose of discussing certain enumerated subjects. This Board will now enter Executive Session for the purpose of discussing anticipated contract negotiations relative to the Union County Family Court building project.

The minutes of the Executive Session shall be separated from the minutes of the Open Public Session. The minutes of the Executive Session, redacted as appropriate and necessary, shall be available in approximately 30 days. The Clerk of the Board shall retain the original minutes until such time as the confidential limitations have been removed, at which time they shall be made available.

Upon the Board's return, it will not take formal action on the matters discussed.

Upon a majority vote of the members present, the Board may now retire to Executive Session.

Motion to enter Executive Session.

**RESULT:** ADOPTED [UNANIMOUS]; MOVER: Christopher Hudak, Freeholder; SECONDER: Mohamed S. Jalloh, Freeholder; AYES: Freeholder Estrada, Freeholder Hudak, Freeholder Jalloh, Freeholder Kowalski, Freeholder Scanlon, Freeholder Sullivan, Freeholder Wright, Vice Chairman Carter, Chairman Mirabella;

Motion to return from Executive Session.

**RESULT:** ADOPTED [UNANIMOUS]; MOVER: Alexander Mirabella, Chairman; SECONDER: Deborah P. Scanlon, Freeholder; AYES: Freeholder Estrada, Freeholder Hudak, Freeholder Jalloh, Freeholder Kowalski, Freeholder Scanlon, Freeholder Sullivan, Freeholder Wright, Vice Chairman Carter, Chairman Mirabella;

#### **ADJOURNMENT**

Motion to adjourn the meeting at 8:26 PM.

**RESULT:** ADOPTED [UNANIMOUS]; MOVER: Deborah P. Scanlon, Freeholder; SECONDER: Mohamed S. Jalloh, Freeholder; AYES: Freeholder Estrada, Freeholder Hudak, Freeholder Jalloh, Freeholder Kowalski, Freeholder Scanlon, Freeholder Sullivan, Freeholder Wright, Vice Chairman Carter, Chairman Mirabella;

2012 UNION COUNTY BOARD OF CHOSEN FREEHOLDERS' MEETING SCHEDULE Please note that meetings are regularly held on Thursday evenings. Agenda Setting Sessions and Regular Meetings are held at 7:00pm in the Freeholders' Meeting Room, Administration Building, 10 Elizabethtown Plaza, 6th Floor, Elizabeth, New Jersey, unless otherwise specified. In the event an Agenda Setting Session and Regular Meeting are held on the same night, the Agenda Setting Session will commence at 7:00pm and the Regular Meeting will commence as soon as possible after the Agenda Setting Session.

Persons requiring a sign language interpreter should contact the Office of the Clerk of the Board at 908-527-4140.

REORGANIZATION MEETING - SUNDAY, JANUARY 8, 2012 at 12:00pm Assignment Judge Karen M. Cassidy's Courtroom, 2 Broad Street, Elizabeth, NJ

AGENDA SETTING MEETINGS	REGULAR MEETINGS
January 19, 2012	January 26, 2012
February 2, 2012	February 9, 2012
February 16, 2012	February 23, 2012
March 1, 2012	March 8, 2012
March 15, 2012	March 22, 2012
April 5, 2012	April 19, 2012
April 26, 2012	April 26, 2012
May 3, 2012	May 3, 2012
May 17, 2012	May 31, 2012
June 14 2012	June 14 2012
June 28, 2012	June 28, 2012
July 12, 2012	July 19, 2012
August 9, 2012	August 16, 2012
September 6, 2012	September 13, 2012
September 20, 2012	September 27, 2012
October 4, 2012	October 11, 2012
October 18, 2012	October 18, 2012
November 8, 2012	November 8, 2012
Tues., November 20, 2012	November 29, 2012
December 6, 2012	December 6, 2012
December 20, 2012	December 20, 2012
	James E. Pellettiere Clerk of the Board

JEP:mb

9/20/12

# UNION COUNTY IMPROVEMENT AUTHORITY

# FINAL REPORT: UCIA RENEWABLE ENERGY PROGRAM – PHASE I SEPTEMBER 2012

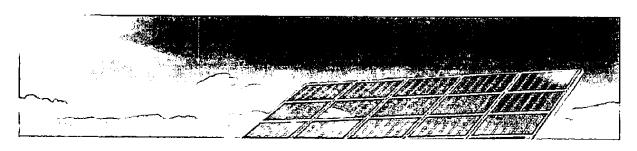


### UNION COUNTY IMPROVEMENT AUTHORITY

Union County Administration Building 10 Elizabethtown Plaza - 6th Floor ELIZABETH, NJ 07207 Telephone: 908-820-9710 Telefax: 908-820-9874

http://ucianj.org/

Charlotte DeFilippo Executive Director



### FINAL REPORT: UCIA RENEWABLE ENERGY PROGRAM- PHASE I

### SEPTEMBER 2012

### I. Introduction

In 2010, the UCIA released the Solar Proposal Evaluation Report, in anticipation of issuing a Request for Proposal ("RFP") pursuant to the competitive contracting provisions of the N.J. Local Public Contracts Law and the N.J. Public Schools Contracts Law, in connection with the UCIA's Series 2010 Renewable Energy Program ("Program"). The UCIA, in combination with Union County, sought to develop photovoltaic and other renewable energy systems for certain local government and school buildings, structures and lands owned or controlled by local governments ("Local Units") within Union County.

On November 2, 2010, the UCIA received a proposal in response to the RFP from Tioga Energy, Inc.. That proposal received a comprehensive evaluation by the UCIA evaluation team in accordance with the aforementioned New Jersey Contract laws and pursuant to a series of notices and directives by the N.J. Local Finance Board and the N.J. Board of Public Utilities. As a result of that evaluation, Tioga Energy, Inc. was recommended to the UCIA as the contractor for the Program. Accordingly, the UCIA entered into a series of agreements with Tioga Energy, Inc. including, but not limited to, a Power Purchase Agreement ("PPA") and a Company Lease Agreement. Subsequent to these agreements, Tioga Energy, Inc. also entered into a Turnkey Engineering, Procurement and Construction Agreement with its turnkey contractor, Huen/Pro-Tech Solar JV, LLC. Additionally, as the facility evaluation progressed, a number of Local Units in Union County entered into three-party PPA's and Site License Agreements with the UCIA and Tioga Energy, Inc.

Financing for the Program was secured through the issuance of the County of Union Guaranteed Renewable Energy Program Lease Bonds, Series 2011 (the "Series 2011 Bonds"). Tioga Energy, Inc. designed and constructed the various facilities in the Program, while proceeds of the Series 2011 Bonds were drawn down on a requisition basis to pay the costs. The UCIA retained title to the projects but leased same to Tioga Energy, Inc. via the Company Lease Agreement. Lease payments payable by Tioga Energy, Inc. are a pass through of the UCIA's financing costs for its Series 2011 Bonds. The resulting savings on the financing results in a lower PPA price for the Local Units. Additionally, it should be noted that Tioga Energy, Inc. reimbursed the UCIA, at closing, for professional fees incurred for project development.

### II. Union County Participants ("Local Units")

During the initial round of the Program introduction and facility evaluation, the UCIA entered into agreements with sixteen (16) Local Units for installation of solar power units. The majority of the installations were to be roof-top, but there were several carport installations contemplated. During the secondary level of facility evaluation and engineering, several of the

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Local Units were dropped due to a variety of structural and/or site concerns. However, two Local Units were also added to the Program during the process. There are fifteen (15) Local Units participating in the Program.

Similarly, the original evaluation listed forty-seven (47) potential facilities for installation wherein, upon further investigation and consideration thirty-one (31) facilities are or will be operating within the Program.

Below is a list of the participating Local Units and the corresponding number of facilities within that Local Unit (see also notations as to Local Units dropped or added):

LOCAL UNITS		NUMBER OF FACILTIES
Cranford Township [see "Open Issues"]		. 2
Linden		6
Morris-Union Joint Commission	•	1
Plainfield	1	
Rahway		1
Roselle		. 1
Berkeley Heights BOE [added]		2
Garwood BOE		1
Hillside BOE		3
New Providence BOE		2
Roselle BOE		1
Roselle Park BOE		· 4
Winfield Township BOE		1
Union County Community College (Cranford)		1
Union County Vo-Tech Schools [added]		4
TOTAL: 15 Local Units		31 Facilities
Local Units Dropped		. :

Hillside (site shading and structural issues)
Springfield (site and structural issues)
Union County Arts Center (historical status issues; withdrawn)

### III. Savings; Solar Renewable Energy Credits ("SREC") Purchase Option

See the attached Savings Report (Ex. A) by Local Unit and facility. The system-wide total for savings over the fifteen year term is \$4,910,612.00, which exceeds the original savings rate estimate. The total SREC values for the entire system (years 11-15) are estimated at \$166,470, assuming a projection of \$350 SREC price. The UCIA has the option of purchasing a portion of the SREC's at \$200 each and then selling above that price if the SREC market permits.

### IV. Final System Size(s); Site Costs

The original target system size was 3.367 kilowatts; the final system size is projected to be 3.369 kilowatts. See Exhibit B which breaks down the sizing by facility with site costs. Total site costs are \$19,505,400.00.

### V. Open Issue

One matter remains an "Open Issue" for the Program. The UCIA remains in the status of "Dispute", per the terms of the PPA with Cranford, due to the Township's "withdrawal" of the Cranford Library Carport facility, causing costs to be incurred by Tioga Energy, Inc. and the Program. Recommendations and evaluations of this open matter will be addressed by the Program team and the UCIA.

### VI. On-Line Monitoring of the UCIA Solar Program

The public is invited to monitor the energy production and output for the UCIA system by logging on to <a href="http://surepathprofile.tiogaenergy.com/entry">http://surepathprofile.tiogaenergy.com/entry</a>. The screen will present a map view of the various facilities within the Program, allowing the viewer to click on any given facility to gauge the status and data for that particular facility.

### VII. New Solar Energy Law in New Jersey

A recently enacted law in New Jersey will encourage the continued growth of the solar industry while protecting ratepayers from increased costs. The new law, signed in July, couples an acceleration of the renewable portfolio standard with a reduction of the solar alternate compliance payments. The Division of Rate Counsel estimates that the new law will save ratepayers approximately \$1.06 billion over the next 15 years as compared to the current solar subsidy schedule. These additional subsidies and cost reductions will also serve as an additional financial support for TIOGA's repayment of the Program's bonds.

### VIII. Next Steps; Closing

As the facility installation and construction enters its final weeks (estimated to be complete in October 2012), the UCIA, Tioga Energy, Inc. and the Local Units must complete a series of Program Document Amendments for the purpose of updating the designated facilities and system sizing, among other items. These amendments will also address the dropped and added Local Units within the Program.

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# EXHIBIT A

## SAVINGS REPORT

UCIA Series 2010 Renewable Energy Program

6/29/2012

Location	Total kW	Year 1 . Annual Savings (\$)	Year 15 Annual Savings (\$)	Year 15 Total Savings (\$)
All Locations	3369.66	\$251,662	\$406,917	\$4,910,612

	+	'			F			Yea	r I	1	Ves	r 15
Locati	on	Type of System	Annual Usage (kWh)	% PV	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	NPV @ 8%	Utility Co \$/kwh	Annual Savings	Annual Savings . (S)	Fotal Savings (
ov. Livingston HS oodruff Elementary School	<u>.                                    </u>	Roof Roof	1,058,272 142,560	12.9% 71.9%	121.73 88.60	136,338 102,504		\$50,613 \$38,053	\$0.114 \$0.114	\$4,233 \$3,183	\$8,591 \$6,459	\$95,23 \$71,59
	•••		Total		210.33	238,842	214,958	\$88,666		\$7,416	\$15,050	\$166,8
	•		Percentage o Project (basi		6.48%		•					
	••		Roselle BOE P	ossible Annual	SREC Reven	ue (Yrs 11-15)				-		•
_			SREC Trading Price (\$)	SREC NPV 8% (\$)	Total SREC /alue (YRS 11- 15) /\$)							
			\$250		\$3,822							
			\$350		\$11,467							
			\$450		\$19,111							

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Location		Type of System	Annual Usage (kWh)	% PV	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea NPV @ 8%	r 1 Utility Co S/kwh	Annual Savings (S)	Annual Saying (5)	car 15 <sup>8</sup> Total Savings
-Tech - West Hall -Tech - Baxel Hall -Tech - Bistocci Hall -Tech - Mancuso Hall		Roof Roof Roof Roof			497.25 106.93 45.83 96.14	546,975 117,618 50,527 104,787	492,278 105,856 45,474 95,356	\$ 64,612 \$ 27,756	\$ 0.1350 \$ 0.1350 \$ 0.1350 \$ 0.1350	\$ 5,875 \$ 2,524	\$ 10,222 \$ 4,391	\$ 119. \$ 51.
	·		Percentage of Project (base		746.14 22.25%	819,907	738,965	\$451,046		\$41,013	\$71,356	\$835
			Vo-Tech Possil	SREC NEVIRY	Total SREC	Yrs 11-15)			-			
			Price (\$) \$250	(5)	Value (YRS 11- 15) (S) \$12,299							
			\$350 \$450		\$36,896 \$61,493							

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	;			11				Yea	rl'	i į	Year 15	
Location		Type of System	Annual Usage (kWh)	g pv i	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	NPV @ 8%	Utility Co S/kwh	Annual Savings (S)	Annual Savings (S)	Total Savings (S
Vinfield Township School		Roof	193,440	30.4%	- 54.99	58,852	52,967	\$43,130	\$0.157	\$4,086	\$6,564	\$79,29
			Total		54.99	58,852	52,967	\$43,130		\$4,086	\$6,564	\$79,2
	÷		Percentage of Project (base		1.60%							
			Winfield Possib	ole Annual SRE	EC Revenue (	Yrs 11-15)						
	٠		SREC Trading S Price (S)	SREC NPV 8%	Total SREC Value (YRS 11- 151(S)							
			\$250		\$883						-	-
			\$350		\$2,648							
			\$450		\$4,414							•

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Location		Type of System	Annual Usage (kWh)	¢ PV	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea NPV @ 8%	Utility Co S/kwh	Annual Savings (\$)	Year Annual Savings To (S)	15 stal Savings
C Cranford Campus		Roof	7,114,707	2.7%	173.20	191,606	172,445	\$131,579	\$0.151	\$12,364	\$20,183	\$242,3
		<u> </u>	Total	- <u>-</u> -	173.20	191,606	172,445	\$131,579		\$12,364	\$20,183	\$242,
			Percentage o Project (base		5.20%							
	•		UCC Possible	Annual SREC F	Revenue (Yrs	t1-15)						
·			SREC Trading Price (S)	SREC NPV 8%	Total SREC Value (YRS 11- 151 (S)							
			. \$250		\$2,874							•
			· \$350		\$8,622							
			\$450		\$14,370							

Location		Type of System	Annual Usage (kWh)	SE PV	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea .NPV @ 8%	Utility Co S/kwh	Annual Savings	Year Annual Savings (S)	r 15 Fotal Savings (
ahway DPW	,	Roof	75,311	57.1%	33.94	43,033	38,730	\$28,750	\$0.149	\$2,692	\$4,425	\$52,98
			Percentage of Project (base Rahway Possib	ed on kWh)	1.17%	rs 11-15)	-					
			SREC Trading S Price (\$)	SREC NPV 8%	Total SREC Value (YRS 11- 15) (S)	· I				•		
			\$250 \$350		\$645 \$1,936							

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	Location	†	Type of System	Annual Usage (kWh)	e pv	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea NPV @ 8%	r.1 Utility Co S/kwh	Annual Savings	Yes Annual Savings (\$)	ar 15 Total Savings (\$
Cranford Community Cranford Public Libra			Roof Roof	398,720 244,640	16.4% 14.0%	59.22 32.90	65,515 34,145		\$52,364 \$33,611	\$0.164 \$0.179	\$5,010 \$3,263	\$7,890 \$4,990	
				Percentage o Project (base Cranford Poss	ed on kWh)	2.70% EC Revenue (	Yrs 11-15)						
				SREC:Trading Price (S)	SREC NPV 8% , (\$)	Total SREC Value (YRS 11- 15) (\$) \$1,495					٠.		
				\$350 \$450		\$4,485 \$7,475							

Location	Type of System	Annual Usage (kWh)	SF PV	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea	Utility Co   S/kwh	Annual Savings (\$)	Year 1 Annual Savings Tor (S)	5 al Sayings (
arwood BOE Lincoln Franklin School	Roof	687,400	10.6%	65.80	72,795	65,515	\$58,311	\$0.165	\$5,580	\$8,784	\$106,98
		Total		65.8	72,795	65,515	\$58,311		\$5,580	\$8,784	\$106,9
		Percentage of Project (base Garwood Poss	ed on kWh)	1.98%	(Yrs 11-15)	,					
,		SREC Trading, S Price (\$)	SREC NPV 8%, (\$)	Total SREC Value (YRS 11- 15) (S)							
,		\$250		\$1,092							
		\$350		\$3,276							
	*	\$450		\$5,460						*	

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-- Hillside Board of Education - Photovoltaic System Summary UCIA Series 2010 Renewable Energy Program 6/29/2012 Annual Savings | Annual Savings | Total Savings (S) | (S) | (S) | Annual Usage (kWh) Expected Output (kWh) Guaranteed Output (kWh) Utility Co S/kwh Type of System Total kW Hillside BOE Calvin Coolidge Hillside BOE -APM-ECC Hillside High School 187,051 453,566 727,983 Roof Roof Roof 19.2% 41.1% 51.2% 33.61 174.37 174.37 35,841 186,454 186,615 32,257 \$30,477 167,808 \$207,895 167,954 \$160,638 \$0.170 \$0.202 \$2,935 \$20,505 \$15,489 \$4,562 \$30,354 \$24,016 \$55,848 \$379,084 \$294,288 \$0.172 382.35 408,910 368,019 \$399,010 \$38,930 \$58,932 \$729,221 Percentage of Total UCIA Project (based on kWh) Hillside Possible Annual SREC Revenue (Yrs 11-15) REC Trading SREC NPV 8% Total SREC Value (YRS 11-\$250 \$6,134 \$18,401 \$450 \$30,668

Location		Type of System	Annual Usage (kWh)	% PV.	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea NPV @ 8%	Utility Co S/kwh	Annual Savings (5)	Year Annual Sävings <sub>To</sub> (\$)	15° otal Savings (
AUJC Transportation Department	F	loof	139,560	55.5%	72.38	77,463	69,717	\$50,076	\$0.146	\$4,668	\$7,741	\$92,36
	<del></del>		Percentage of Project (base		72.38 2.10%	77,463	69,717	\$50,076		\$4,668	\$7,741	\$92,30
•	,		MUJC Possible		Revenue (Yrs	: 11-15)	-	•			•	
			Price (\$)	(\$)	Value (YRS 11- 15) (Si) \$1,162							
			\$350 \$450		\$3,486 \$5,810							

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New Providence Board of Education - Photovoltaic System Summary UCIA Series 2010 Renewable Energy Program 6/29/2012 Annual Savings Total Savings (S) Annual Usage (kWh) Expected Output (kWh) Guaranteed Output (kWh) Utility Co 5/kwh Annual Savings Location Type of System Total kW (5) (\$) New Providence High School New Providence Allen W. Roberts School 1,055,120 354,600 \$60,025 \$9,673 Roof Roof 44.3% 23.5% 434.27 75.67 \$0.171 \$0.161 420,740 \$38,694 \$735,39 83,434 75,090 \$63,885 \$6,083 \$117,335 \$465,279 509.94 550,922 495,830 \$69,698 \$852,729 \$44,777 Percentage of Total UCIA Project (based on kWh) 14.95% New Providence Possible Annual SREC Revenue (Yrs 11-15) \$250 \$8,264 \$350 \$24,792 \$450 \$41,319

	<b>oselle Board</b> DIA Series 2010 R				voltaic	System S	ummary							6/29/2012	
		Locatio	חכ		Type of System	Annual Usage (kWh)	⊈ PV	Total kW	Expected Output (kWh)	Guarantged Output (kWh)	Yes	or I Utility Co S/kwh	Annual Savings	Ye Annual Savings (5)	ar 15 Total Savings (S
Ro	selle BOE Charles	Grace	Wilday		Roof	384,273	66.3%	240.17	254,814	229,333	\$161,591	\$0.145	\$15,021	\$25,044	\$298,203
		_				Total		240.17	254,814	229,333	\$161,591		\$15,021	\$25,044	\$298,203
						Percentage of Project (bas		6.91%							
						Roselle BOE F	Possible Annual	SREC Reven	ue (Yrs 11-15	)					
				. •		SREC Trading Price (\$)	SREC NPV 8% (\$)	Total SREC Value (YRS 11- 15) (SI				•	-		
						\$250	•	\$3,822							
						\$350		\$11,467							
						\$450		\$19,111							
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# Roselle Park Board of Education - Photovoltaic System Summary UCIA Series 2010 Renewable Energy Program

6/29/2012

Location	Type of System	Annual Usage (kWh)	⊈ PV	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yes NPV @ \$@	utility.Co \$/kwh	Annual Savings	Year Annual Savings <sub>(T</sub> (S)	15 otal Savings (\$)
Roselle Park High School Roselle Park Middle School Roselle Park Sherman Elem School Roselle Park EJF Aldene Elem School	Raof Roof Roof Roof	788,640 695,640 131,200 153,520	、30.9% 1.9% 19.2% 14.6%	220.43 12.22 23.03 20.45	243,862 13,497 25,180 22,490	12,147 22,662	\$182,171 \$10,081 \$20,668 \$18,130	\$0.158 \$0.158 \$0.167 \$0.165	\$17,297 \$957 \$1,983 \$1,736		\$334,780 \$18,525 \$37,901 \$33,261
		Total		276.13	305,028	274,526	\$231,050		\$21,973	\$35,026	\$424,468

Percentage of Total UCIA Project (based on kWh)

Roselle Park BOE Possible Annual SREC Revenue (Yrs 11-15)

SREC Trading Price (S)	SREC NPV 8%	Total SREC Value (YRS 11- 15) (S)
\$250		\$4,575
\$350		\$13,726
\$450		\$22,877

Borough of Roselle - Photovo UCIA Series 2010 Renewable Energy Prog	oltaic S	System	Summary								6/29/2012	
Location		Type of- System	Annual Usage (kWh)	% PV	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea NPV @85	r 1 Utility Co S/kwh	Annual Savings (S)	Yer Annual Savings (S)	ar 15 Total Savings (S
Roselle Borough Hall		Roof	492,675	8.8%	39.48	43,531	39,178	\$33,739	\$0.162	\$3,217	\$5,101	\$61,950
			Total		39.48	43,531	39,178	\$33,739		\$3,217	\$5,101	\$61,950
			Percentage of Project (base Roselle Possible	d on kWh)	1.18%	rs 11-15)						
			SREC Trading S Price (\$)	SREC NPV 8% (S)	Total SREC falue (YRS 11- 15) (S)	1						
·			\$250 \$350		\$653 \$1,959							
			\$450		\$3,265	,						
			<u> </u>			I						

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City of Linden - Photovoltaic System Summary UCIA Series 2010 Renewable Energy Program 6/29/2012 Utility Co S/kwh Annual Savings Annual Savings Total Savings (5) Annual Usage Expected Output (kWh) Guaranteed Output (kWh) Location Type of System ₩ PV Total kW NPV @ 8% (kWh) 9.95 14.10 288.41 65.80 52.64 9,761 \$
14.039
287,945 \$
61,845
49,476
31,552 \$ 9,545 \$ \$9,892 \$219,063 \$60,397 \$48,318 \$83,186 0.17 \$
\$0.145
\$0.151
\$0.174
\$0.174
\$0.350 0 \$920 \$20,577 \$5,836 \$4,669 \$8,535 Linden Senior Center 17,479 10,846 \$ 1,424 \$ Roof 15,599 319,939 68,717 54,973 35,058 \$1,533 \$33,615 \$9,010 \$7,208 \$11,623 517,800 389,344 137,280 3.0% 82.2% 50.1% \$18,255 \$403,439 \$110,601 Linden Public Library Roof Linden Public Works Roof Roof Linden Public Works
Linden Municipal Garage Bld. 1
Linden Municipal Garage Bld. 2 Butler
Linden Memorial Field Down Roof Pole \$88,480 \$150,406 128,842 27.2% 29.61 460.5 505,132 454,619 \$430,401 \$40,536 \$64,414 \$788,660 Percentage of Total UCIA Project (based on kWh) 13.71% Linden Possible Annual SREC Revenue (Yrs 11-15) SREC NPV 8% (\$) SREC Trading Price (\$) \$7,577 \$250 \$350 \$22,731 \$37,885 \$450

		_											
	Location		Type of System	Annual Usage (kWh)	₩ PVı	Total kW	Expected Output (kWh)	Guaranteed Output (kWh)	Yea NPV @ S%	r I Utility Co S/kwh	Annual Savings (S)	Yea Annual Savings (8)	r 15 Total Savings (
nfield Public V	orks Facility		Roof	41,640	30.9%	12.22	12,865	11,578	\$11,541	\$0,176	\$1,117	\$1,718	\$21,1
				Total		12.22	12,865	11,578	11,541		1,117	1,718	. 21,1
	,			Percentage of Project (based Plainfield Possil	d on kWh)	0.35%	(Yrs 11-15)						
•				SREC Trading S Price (\$)	REC NPV 8% (S)	Total SREC Value (YRS 11- 15) (S)							•
	•			\$250		\$193							
				\$350		\$579				_			•
				\$450		\$965							

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### **EXHIBIT B**

## FINAL SIZING AND COST PER FACILITY

### SCHECULIT OF VALUES (Vuly: 2012)

	Final	
Local Unit Facility	5ystcm Size	Final Site Cost (\$)
Charlord Community Center	59,220	380,040.60
Cranford Public Library	32,900	195,760.00
Garwood BOE Lincoln School	65,800	370,684,00
Hitiside BOF APM-ECC	. 174,570	934,620.00
Hillside ∺D€ Catvin Coolinge	33,605	198,606.00
Hillside High School	174 <sub>3</sub> 370	934,623.00
Linden Public Library	14.100	94,890.00
Linden Muni Garage - 1903 Lower Road	65,800	398,748.00
Lioden Pub Prop Gree - 10 Range Road	52,640	323,230.00
Linden Public Works Garage	288,405	1,684,285,00
Linden Memorial Field	29,61.0	212,304.00
Linden Senior Center	9,945	71,902.(K)
Willit: Transportation Dopartment	72,380	. 384,340.00
New Providence Allen Roberts School	75,670	420,730.00
New Providence High School Penetrating	434,265	2,644,674.00
Plainfield Public Works Facility	17,220	85,518,00
Rahway DPW	33,946	227,898,00
Roselle Borough Hall	39,480	227,270,00
Roselle BOE Charles Grace Wilday	240,170	1,258,490,60
Roselle Park EJF Aladetie School	20,445	128,020.00
Roselle Park Sherman School	23,030	137,490.00
Roselle Park High School	220,430	1,355,000.00
Roselle Park Middle School	12,220	87,862.00
UCC Cranford Campus	1 <i>7</i> 3,195	1,037,351,00
Winfield Township School	54,990	292,550,00
Votech - Baxell Halt	.106,925	655,450,00
Votech - Bistocchi Hall	45,825	303,653.00
Votech - Mancoso Itali	96,135	603,728.00
Votech - West Hall	4\$7,250	2,729,903.80
Gavernor Livingston HS	. 121,730	797,112.00
William Woodruff School	88,595	580,139.00
Total All Locations	3,369,660	29,505,400.00

Tiuga Union County 1, LLC - HazarPro-Text Sular JV, LLC