**AT THE WORKSHOP MEETING**

of the Town Board of the Town of Newburgh held

at 1496 Route 300 in said township at 7:00 p.m.

on Monday the 24th day of April, 2023

 **Present** Elizabeth J. Greene, Councilwoman

 Paul I Ruggiero, Councilman

 Scott M. Manley, Councilman

 Anthony R. LoBiondo, Councilman

 Gilbert J. Piaquadio, Supervisor

**Also Present** Mark C. Taylor, Attorney for the Town

 Lisa M. Vance Ayers Town Clerk

 Rachel Vazquez Deputy Town Clerk

*Meeting called to order at 7:01 p.m.*

**1. ROLL CALL**

**2. PLEDGE OF ALLEGIANCE TO THE FLAG**

**3. MOMENT OF SILENCE- Remember John Platt**

**4. CHANGES TO THE AGENDA- No Changes**

**5.** **NYSERDA: Battery Storage**

 **Bill Oberkehr from NYSERDA presented the following to the Town Board**

 Energy storage will play a critical role in supporting New York's decarbonized electric grid by

 integrating large quantities of variable renewable energy, reducing curtailment, and storing

 renewable generation for the times it is needed most. On January 5, 2022, New York

 Governor Kathy Hochul announced in her State of the State address an intention to double

 the state's 2030 energy storage deployment target, from the currently legislated 3 gigawatts

 (GW) of storage to 6 GW of storage by 2030. This nation-leading storage target, in addition

 to an interim goal of 1.5 GW by 2025 established through the 2018 Storage Roadmap

 process, is motivated by the rapid growth in renewable energy expected over the next

 decade and the role that electrification of transportation and buildings is expected to play in

 achieving New York State's future carbon neutral economy. These directives are outlined in

 New York's Climate Leadership and Community Protection Act (Climate Act), which calls for

 New York to achieve 70% renewable electricity by 2030 and 100% zero-emissions electricity

 by 2040. To accelerate the deployment of storage and support the transition to a clean

 electric grid, Governor Hochul directed the Department of Public Service (DPS) and the New

 York State Energy Research and Development Authority (NYSERDA) to update New York

 State's Energy Roadmap to double deployment, achieving at least 6 GW of energy storage

 deployments by 2030. This document represents an updated Storage Roadmap, augmenting

 the 2018 Storage Roadmap, developed by NYSERDA and DPS Staff to meet the directive laid

 out by Governor Hochul. Specifically, this Roadmap assesses needed market reforms and cost-

 effective procurement mechanisms to achieve the increased storage target, identifies research

 and development needs to accelerate technology innovation, particularly for long-duration

 energy storage, and recommends approaches to storage deployments in a manner that

 furthers the state's efforts in replacing New York's most polluting fossil fuel facilities.

 This updated 2022 Roadmap also analyzes the current market for energy storage in New York

 State, including the progress to date toward achieving the existing 3 GW target. It also serves

 as the Triennial Review of storage markets, policies and programs as required under the Public

 Service Commission's (Commission) 2018 Energy Storage Order.1. To serve the needs of a

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 carbon neutral economy, analysis developed to support this Roadmap indicates that about 12

 GW of energy storage by 2040 and 17+ GW by 2050 would be part of a cost-effective

 decarbonized electric grid, offering critical benefits in terms of grid reliability and integration

 of renewable generation. A new 2030 target of 6 GW will play a critical role in achieving the

 order-of-magnitude growth increases needed to put New York on a path towards these

 longer-term storage levels. A target of 6 GW of storage by 2030 is projected to reduce the

 projected future electric system costs by approximately $2 billion, in addition to public health

 benefits resulting from reduced exposure to harmful pollutants from fossil fuel resources that

 would otherwise operate during peak demand periods. NYSERDA and DPS Staff therefore

 recommend adopting an increased deployment target of 6 GW of energy storage by 2030.

 A total of 1,301 megawatts (MW) of storage, representing about 87% of the 2025 target, has

 been awarded or contracted as of October 2022, with over 130 MW installed. Approximately

 12,000 MW of proposed energy storage projects are presently in either distribution-level or

 wholesale-level 1. One Case 18-E-0130, In the Matter of Energy Storage Deployment Program,

 Order Establishing Energy Storage Goal and Deployment Policy (Energy Storage Order), issued

 December 13, 2018 interconnection queues in New York. These metrics convey the rapid

 growth of the storage industry's interest in the state since the 2018 Roadmap. However,

 notable barriers to deployment persist and, to some extent, have even increased recently.

 Over the past year, supply chain constraints, material price increases, and increased

 competition for battery cells have driven up the cost of energy storage technologies,

 particularly lithium-ion batteries. Many of the drivers of cost increases are expected to persist

 until at least 2025. These cost increases may impact the cost of any new programs designed to

 procure storage to be installed by 2030. In addition to cost increases, difficulties in the timely

 completion of interconnection processes, high interconnection costs, and downward pressure

 on capacity revenue create a challenging environment through the development and

 operational lifecycle of a storage project. Financial support will therefore be crucial for the

 state to achieve the 3 GW and 6 GW deployment goals.  To reach the proposed 6 GW

 deployment goal by 2030, roughly 4,700 MW of new projects will need to be procured and

 deployed in the coming years. To maximize the feasibility of these procurements, diversify

 technology options, and take advantage of the unique benefits provided by different market

 segments, NYSERDA and DPS Staff recommend new programs be developed for bulk, retail,

 and residential storage projects across the state. Based on a review of procurement options,

 market conditions, and past programs for bulk storage resources, NYSERDA and DPS Staff

 recommend a two-pronged approach to bulk storage deployment. First, 3,000 MW of bulk

 storage projects should be procured through a new Index Storage Credit mechanism, which is

 anticipated to provide long-term certainty to projects while maximizing value to ratepayers.

 Second, NYSERDA and DPS Staff recommend that the Joint Utilities of New York (JU) be

 directed to study the potential of energy storage to provide non-market transmission and

 distribution services and identify projects that provide cost-effective services when compared

 to traditional alternatives, and that any storage projects developed as a result should count

 toward the 6 GW target. The existing retail and residential storage programs have proven

 successful, and NYSERDA and DPS Staff propose to extend their funding following a design of

 region-specific blocks of funding similar to that used to date. New programs should include

 1,500 MW of program blocks for retail projects and 200 MW for residential storage programs.

 The total cost of these proposed procurement programs is estimated at between $1.0 billion

 and $1.7 billion. This equates to an estimated increase in customer electric bills of 0.32% -

 0.54% (or $0.34-$0.58 per month for the average residential customer) on average across New

 York for the 22-year period during which these programs would make payments to awarded

 projects. The range of these projections reflects future uncertainties, most notably those

 associated with energy and capacity prices. While most of the storage projects procured

 through 2030 are expected to provide 4- to 8-hours of duration, long-duration storage

 (capable of 10+ hours of duration) is expected to become an important component of the

 long-term energy system. It is therefore recommended that NYSERDA programs focus on

 supporting research, development, and demonstration of technologies that can provide

 reliable, zero- carbon supply and reach commercialization in the first half of the 2030s.

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 This combination of storage programs provides a feasible and cost-effective pathway to

 achieving the goal of deploying 6 GW of storage by 2030 on a trajectory that will support full

 decarbonization of the electricity system by 2040.

**6. WATER DEPARTMENT: Water Filtration Chemical Bid**

Surpass Chemical Company Inc. bid for Item 10 Citric Acid and made mistake in its bid, basing

 its bid on the wrong percentage concentration of Citric Acid. Upon correction Surpass

 Chemical Company Inc. remains the lowest bid at $9.51 per gallon.

MOTION made by Councilman Ruggiero to waive the bid mistake and confirm and amend the

 Citric Acid water treatment chemical bid award to Surpass Chemical Company Inc at $9.51

 per gallon Motion seconded by Councilwoman Greene VOTE: Councilwoman Greene

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent.

**7. ACCOUNTING DEPARTMENT:**

 **A. APPROVAL OF AUDIT:**

MOTION made by Councilman LoBiondo to approve the audit in the amount of

 $2,225,080.34 Motion seconded by Councilman Manley VOTE: Councilwoman Greene

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent.

 **B. Budget Transfer**

Gil Piaquadio, Town Supervisor, presented Budget Transfer from Desmond Estate

 Equipment to B&G Fleet/Highway Equipment in the amount of $15,000.00 in order to pay

 a bill for installing new floors at the highway garage. Transfer is needed because new

 floors was not budgeted.

 Motion made by Councilwoman Greene to approve Budget Transfer. Motion seconded by

 Councilman Ruggiero VOTE: Councilwoman Greene – yes; Councilman Ruggiero – yes;

 Councilman Manley – yes; Councilman LoBiondo – yes; Supervisor Piaquadio – yes.

 Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

**8. ORANGE COUNTY ARGICULTERAL REFERRALS:**

 **A. Thornton**

 **B. Rivera**

 **No Vote Taken**

 **The Town Board would like to hear what the Orange County Planning Board has to say**

 **about these before any determination can be made.**

 **9.** **RECREATION DEPARTMENT:**

 **A. Hiring of Seasonal Labors**

 **i. Matthew Osborne**

Commissioner of Parks & Recreation, James Presutti, is requesting to hire Matthew

 Osborne as a Seasonal Laborer starting on or after June 5, 2023 ending September 11,

 2023. Rate of pay $17.31 per hour His hiring is contingent on his completing paperwork,

 fingerprints, and Drug/Alcohol screening.

 Motion made by Councilman Manley to approve hiring Matthew Osborne as a Seasonal

 Laborer. Motion seconded by Councilwoman Greene VOTE: Councilwoman Greene –

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo –

 yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 **ii. Derek Roben**

Commissioner of Parks & Recreation, James Presutti, is requesting to hire Derek Roben

 as a Seasonal Laborer starting on or after May 8, 2023 ending September 11, 2023. Rate

 of pay $17.31 per hour His hiring is contingent on his completing paperwork,

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 fingerprints, and Drug/Alcohol screening.

 Motion made by Councilwoman Greene to approve hiring Derek Roben as a Seasonal

 Laborer. Motion seconded by Councilman Ruggiero VOTE: Councilwoman Greene –

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo –

 yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 **B. Start the Process to Hire a Part Time Recreation Aide**

Commissioner of Parks & Recreation, James Presutti, is requesting approval to begin the

 process to hire a Part Time Recreation Aide to fill the currant vacancy. The funds for this

 position is in the current 2023 Budget.

 Motion made by Councilman LoBiondo to approve beginning process to hire Part Time

 Recreation Aide. Motion seconded by Councilwoman Greene VOTE: Councilwoman

 Greene – yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman

 LoBiondo – yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0

 absent

 **C. Start the Process to Hire a Part Time Chauffeur**

Commissioner of Parks & Recreation, James Presutti, is requesting approval to begin the

 process to hire a Part Time Chauffeur to fill the currant vacancy. The funds for this

 position is in the current 2023 Budget.

 Motion made by Councilman LoBiondo to approve beginning process to hire Part Time

 Chauffeur. Motion seconded by Councilman Manley VOTE: Councilwoman

 Greene – yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman

 LoBiondo – yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0

 absent

 **D. Hiring Seasonal Recreation Aides**

Commissioner of Parks & Recreation, James Presutti, is requesting approval to hire

 Seasonal Recreation aides starting on or after May 15, 2023 until 9/10/2023. Salaries are

 according to their time with us. All new applicants hiring is contingent on completion of

 paperwork, fingerprints, and Drug/Alcohol screening.

 Motion made by Councilman Ruggiero to approve hiring Seasonal Recreation Aides.

 Motion seconded by Councilwoman Greene VOTE: Councilwoman Greene – yes;

 Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo –

 yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 **E. Hiring of Part Time Laborers**

 **i. David McKenzie**

Commissioner of Parks & Recreation, James Presutti, is requesting approval to hire

 David McKenzie as a Part Time Laborer for current vacancy in the guard house, starting

 on or after May 8, 2023. Rate of pay $17.31 per hour. His hiring is contingent on his

 completing paperwork, fingerprints, and Drug/Alcohol screening.

 Motion made by Councilman Manley to approve hiring David McKenzie as a Part Time

 Laborer. Motion seconded by Councilman LoBiondo VOTE: Councilwoman Greene –

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo –

 yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 **ii. Xavier Mayo**

Commissioner of Parks & Recreation, James Presutti, is requesting approval to hire

 Xavier Mayo as a Part Time Laborer starting on or after May 8, 2023. Rate of pay $17.31

 per hour. His hiring is contingent on his completing paperwork, fingerprints, and

 Drug/Alcohol screening.

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 Motion made by Councilwoman Greene to approve hiring Xavier Mayo as a Part Time

 Laborer. Motion seconded by Councilman RuggieroVOTE: Councilwoman Greene –

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo –

 yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 **10. ANIMAL CONTROL: T-94 Withdrawal**

 **A. Flannery Animal Hospital Invoice#1:**

 Tracey Carvell of Animal Control requests authorization to use the T-94 account to pay for

 veterinarian services from Flannery Animal Hospital for a total of $115.45 of which $39.60

 were for canine services and $75.35 were for feline services.

MOTION made by Councilman LoBiondo to approve T-94 withdrawal for a total of $115.45

 to Flannery Animal Hospital. Motion seconded by Councilwoman Greene VOTE:

 Councilwoman Greene yes; Councilman Ruggiero – yes; Councilman Manley – yes;

 Councilman LoBiondo – yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0

 abstain; 0 absent.

 **B. Flannery Animal Hospital Invoice#2**

 Tracey Carvell of Animal Control requests authorization to use the T-94 account to pay for

 veterinarian services from Flannery Animal Hospital for a total of $89.40 of which all were

 for canine services.

MOTION made by Councilman LoBiondo to approve T-94 withdrawal for a total of $89.40

 for canine to Flannery Animal Hospital. Motion seconded by Councilwoman Greene VOTE:

 Councilwoman Greene yes; Councilman Ruggiero – yes; Councilman Manley – yes;

 Councilman LoBiondo – yes; Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no;

 0 abstain; 0 absent.

**11. HIGHWAY DEPARTMENT: Spring Leaf and Bruch Pickup**

Mark A. Hall Jr., Highway Superintendent, is requesting approval to have letter published in

 the local newspapers to inform the Town Residents of the Spring Leaf & Brush pick-up

 schedule. Pick up will be for the week of May 8, 2023.

MOTION made by Councilwoman Greene to approve publishing letter for Leaf & Brush pick

 up. Motion seconded by Councilman Ruggiero VOTE: Councilwoman Greene

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent.

**12. ENGINEERING:**

 **A. Matrix Logistics Stormwater Security Reduction (PB# 2020-17)**

 Patrick Hines, Engineering Representative, presented Matrix Logistic Site- Stormwater

 Security Reduction Request.

 This office has performed periodic field reviews of the subject project during construction

 activities. The developer requested a reduction in security held on the project site.

 Security was posted for the project in the amount of $5,157,063.45. The applicant is

 requesting a reduction of the security for the site as all stormwater management facilities

 have been constructed on the site. The stormwater collection system has also been

 completed within the parking areas and roadways. The project has not filed for a Notice

 of Termination under the NYSDEC Permit and small areas of disturbance remain on the

 site. Now the project must also produce stamped as built plans of the stormwater

 management facilities prior to final release of security on the project. A certification letter

 from the design professional will be required to be submitted to the Town prior to final

 release. Based on a review of the work completed to date, this office takes no exception

 to the security being reduced to 5% of the original amount posted. As identified above,

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 the original amount posted was $5,157063.45 with a 95% reduction the 5% remaining

 equals $257,853.17. This office takes no exception to the bond for the Stormwater

 Security for the site being reduced to that amount. Reduction in the security requires

 Town Board action.

 Motion made by Councilman Manley to approve Matrix Logistics Stormwater Security

 Reduction. Motion seconded by Councilwoman Greene VOTE: Councilwoman Greene –

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 **B**. **Matrix Logistics Roadway Security Reduction (PB# 2020-17)**

Patrick Hines, Engineering Representative, presented Matrix Logistics Roadway Security

 Reduction Request.

 This office has received a request from the developer to reduce security associated with

 the construction of Matrix Drive. Matrix Drive is the access road to the Matrix Logistics

 Center facilities being construction off of Union Avenue. This office has provided periodic

 review of the activities on the site during construction. The applicants have requested

 the original bond amount of $1,382,221.56 be reduced to $100,065.00.  Based on the

 review of the original bond, this office recommends the entire amount for the top course

 $141,524.17 as well as $10,000.00 for as built plans remain secured at this time. This

 totals $151,524.17. The remaining bond amount of $1,230,697.39 can be reduced to a

 5% maintenance amount of $61,534.70, leaving a total roadway security of $213,060.00.

 Based on the above, this office would recommend the Town Board take action on

 reducing the original roadway security amount of $1,382,221.56 to $213,060.00. The

 bond reduction requires Town Board action.

 Motion made by Councilman Manley to approve Matrix Logistics Roadway Security

 Reduction. Motion seconded by Councilman LoBiondo VOTE: Councilwoman Greene –

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 **13. POLICE DEPARTMENT: Hiring Part Time Court Attendant**

Police Chief, Donald B. Campbell, is requesting Town Board appoint Kevin Espinosa as Part

 Time Court Officer, with a starting date of May 15th 2023 pending physical and

 fingerprinting. The position has a starting salary of $20.35 per hour and is not to exceed

 and average of 20 hours per week or 1040 hours in one calendar year.

MOTION made by Councilwoman Greene to approve Kevin Espinosa as Part Time Court

 Officer. Motion seconded by Councilman Manley VOTE: Councilwoman Greene

 yes; Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent.

**14. EXECUTIVE SESSION: Discuss Employee Medical Condition**

 Motion made by Councilman LoBiondo to go into Executive Session at 7:46 pm. Motion

 seconded by Councilwoman Greene VOTE: Councilwoman Greene – yes; Councilman

 Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes; Supervisor

 Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 Motion made by Councilwoman Greene to come out of Executive Session at 8:05 pm.

 Motion seconded by Councilman Manley VOTE: Councilwoman Greene – yes;

 Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

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 **Supervisor Piaquadio said no action was taken during Executive Session**

MOTION made by Councilwoman Greene to approve the creation of a sick bank for an

 Employee. Motion seconded by Councilman Manley. VOTE: Councilwoman Greene – yes;

 Councilman Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes;

 Supervisor Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent.

 **15. ADJOURNMENT**

MOTION made by Councilwoman Ruggiero to adjourn the meeting at 8:07 p.m. Motion

 seconded by Councilman LoBiondo. VOTE: Councilwoman Greene – yes; Councilman

 Ruggiero – yes; Councilman Manley – yes; Councilman LoBiondo – yes; Supervisor

 Piaquadio – yes. Motion passed: 5 yes; 0 no; 0 abstain; 0 absent

 *Meeting adjourned at 8:07 p.m.*

*Respectfully submitted,*

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 Lisa M. Vance Ayers Rachel Vazquez

 Town Clerk Deputy Town Clerk