

BOARD OF SUPERVISORS

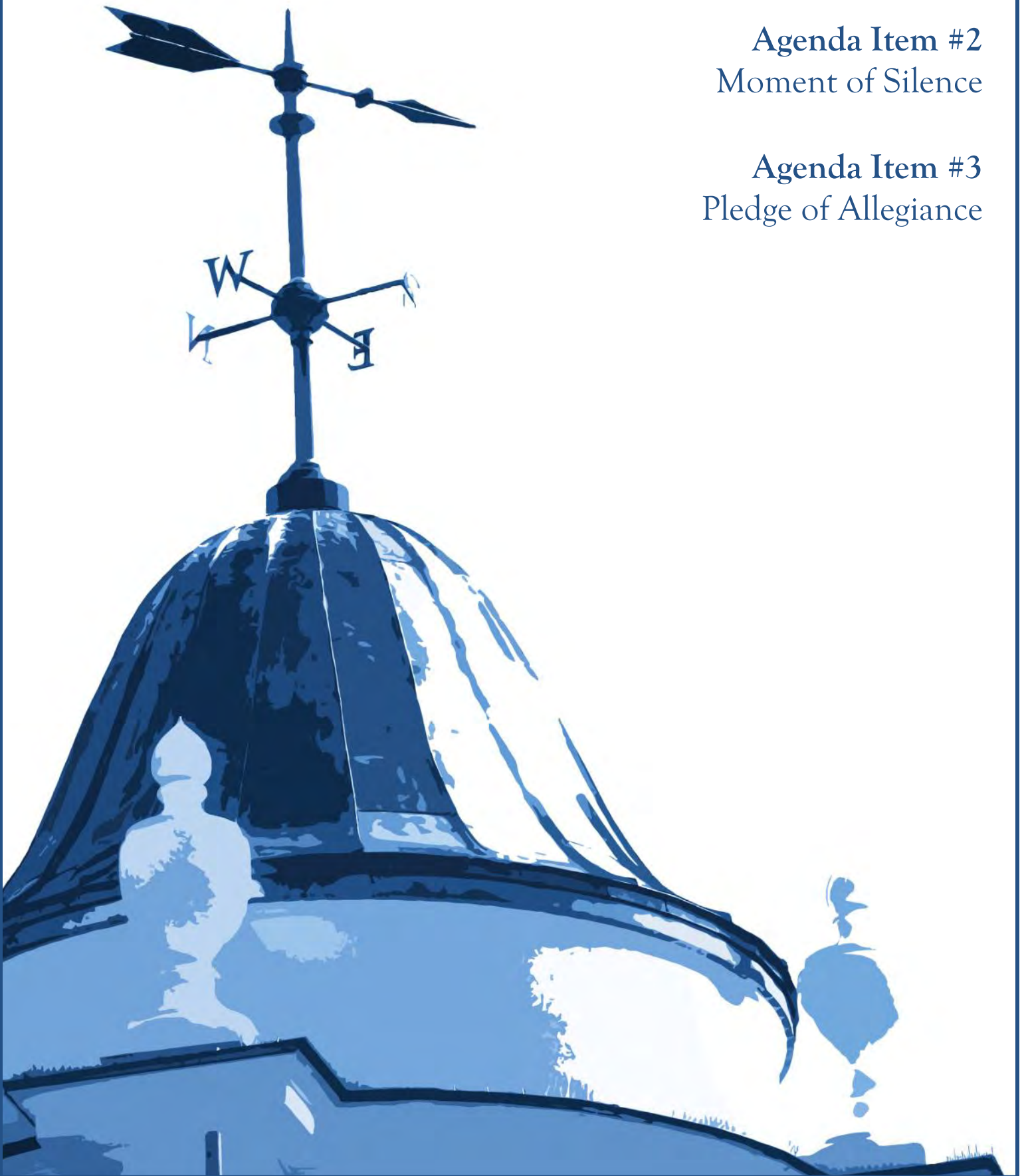


June 28, 2021 Agenda

Agenda Item #1
Call to Order & Welcome

Agenda Item #2
Moment of Silence

Agenda Item #3
Pledge of Allegiance



Agenda Item #4
Approval of Agenda





AGENDA

BEDFORD COUNTY BOARD OF SUPERVISORS

COUNTY ADMINISTRATION BUILDING

JUNE 28, 2021

7:00 PM

REGULAR MEETING

- (1) Call to Order & Welcome**
- (2) Moment of Silence**
- (3) Pledge of Allegiance**
- (4) Approval of Agenda**
- (5) Citizen Comments**
- (6) Consent Agenda**
 - a. Consideration of a resolution to adopt the Information Technology Acceptable Use Policy. (*Resolution #R 062821-01*)
 - b. Consideration of a resolution authorizing an agreement with Appalachian Electric Power. (*Resolution #R 062821-02*)
 - c. Consideration of a resolution appropriating FY2021 receipts. (*Resolution #R 062821-03*)
 - d. Consideration of a resolution authorizing a contract renewal for IT managed services for the Southern Virginia Internet Crimes Against Children Task Force. (*Resolution #R 062821-04*)
- (7) Approval of Minutes – to follow under separate cover**
- (8) Public Hearings & Presentations**
 - a. Public Appearance – Mr. Marc Bergin, School Superintendent
 - b. Public Hearing – Consideration of an Ordinance to amend and readopt the Bedford County Zoning Ordinance by changing the zoning district designation of Tax Map #101-A-15B. (*Ordinance #O 062821-05*)
 - *Staff Presentation by Planner Myranda Morrison*

(9) Action & Discussion Items

- a. Consideration of a resolution authorizing a contract to replace the 911 telephone system. (*Resolution #R 062821-06*)
 - *Staff Presentation by E-911 Director Judson Smith*
- b. Consideration of a resolution authorizing the appropriation and reappropriation of remaining CARES Act funds. (*Resolution #R 062821-07*)
 - *Staff Presentation by Finance Director Ashley Anderson*
- c. Consideration of a resolution adjusting the pay for members of the Board of Supervisors. (*Resolution #R 062821-08*)
 - *Staff presentation by County Administrator Robert Hiss*

(10) Board Committee Reports - none**(11) Board Comments****(12) Board Appointments**

- a. CPMT Appointments (*to follow under separate cover*)

(13) County Administrator Report**(14) County Attorney Report****(15) Board Information**

- a. Bedford Communications report for May 2021
- b. Bedford Regional Water Authority Board of Directors meeting minutes from May 18, 2021

(16) Board Calendar and Reminders

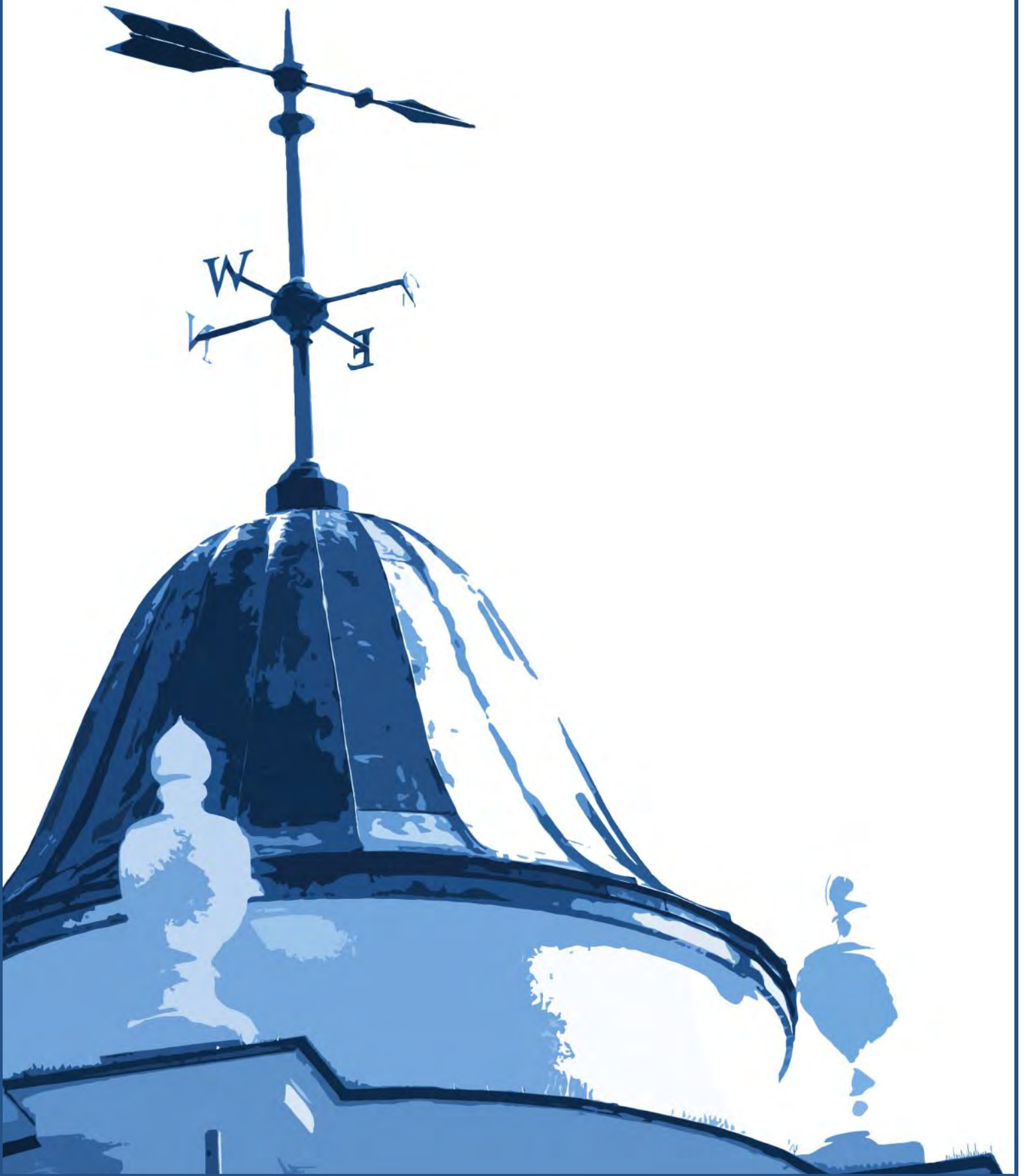
- July 12 – Worksession at 5:00 pm; Regular Meeting at 7:00 pm
- July 26 – Worksession at 5:00 pm; Regular Meeting at 7:00 pm

Adjourn

Agenda Item #5
Citizen Comments



Agenda Item #6
Consent Agenda





BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #6a

RESOLUTION #R 062821-01

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Technology Acceptable Use Policy

RECOMMENDATION

Staff recommends approval of this resolution to adopt this Acceptable Use Policy.

SUMMARY

The purpose of the Acceptable Use Policy (AUP) is to provide county staff with usage guidelines for technology systems used for county business related to the user's employment duties. It spells out what is acceptable and prohibited use of county technology resources.

The AUP is a necessary standard to manage and secure county systems and data. As an integral part of the county's information security policy and enterprise framework, it also sets expectations with county staff and vendors on appropriate use and protects the county infrastructure.

PRIOR ACTIONS

n/a

FISCAL IMPACT

None

CONTACTS

Elizabeth Lo, IT Director

ATTACHMENTS

Acceptable Use Policy

REVIEWED BY

Robert Hiss, County Administrator



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June 2021, beginning at 7:00 pm:

MEMBERS:

Tommy W. Scott, Chair
 Tammy Parker, Vice-Chair
 Mickey Johnson
 Edgar Tuck
 Charla Bansley
 John Sharp
 Bob Davis

VOTE:

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

A RESOLUTION


FOR ADOPTING INFORMATION TECHNOLOGY ACCEPTABLE USE POLICY

WHEREAS, an Acceptable Use Policy is a necessary IT standard to manage and secure county systems and data; and

WHEREAS, the purpose of the policy is to establish acceptable and appropriate use of computer and information systems, networks, and other information technology resources at Bedford County for county staff and vendors; and

WHEREAS, the policy is an integral part of the county's enterprise information security policy and one of the requirements for minimum security standards set forth in House Bill 2178 to bolster security of Virginia Voter registration database.

NOW, THEREFORE, BE IT RESOLVED, by the Bedford County Board of Supervisors, that the Board does hereby adopt the Acceptable Use Policy, effective June 29, 2021.

 <h2 style="margin: 0;">County of Bedford, Virginia</h2> <h3 style="margin: 0;">Acceptable Use Policy</h3>	
Information Technology Department	Issue/Effective Date: June 29, 2021 Approval Date: June 28, 2021 Approved By: County Administration

Introduction

Bedford County, VA systems, networks, email, equipment, telephone, and Internet connectivity are provided for business use. All county employees shall be required to comply with acceptable use standards.

County technology systems are a critical component to effectively serve county residents. Technology systems are used within every department and by almost every employee. The data collected, used, and stored using County technology systems contains not only public data, but also includes private, confidential, and sensitive data which must be protected. Every technology user is responsible for protecting this data.

The intent of this policy is to provide a minimum framework to protect the County's technology systems. This policy is not intended to serve as a comprehensive checklist of rules, but rather a set of examples used to develop a mindset of safe cyber hygiene practices.

Scope

This scope of this policy applies to any user with access to County technology systems. Users include County employees, agencies, or contractors using County systems.

Any and all work performed for Bedford County on said County equipment by any and all employees of any kind is covered by this policy. Work can include (but not limited to) e-mail correspondence, web browsing, utilizing intranet resources, and any other county systems.


Definition of Terms

The following terminology will be used throughout this document. These terms are intended to be applied within the context of this document.

Access: Refers to accessing or having access to any County system or County data.

- *Access to data* shall include creation, viewing, modification, transmission, dissemination, storage or destruction of any County electronic data.
- *Access to systems* shall refer to any County system, device or network connection which may have the ability to access County data.

County: Bedford County, VA

	<p>County of Bedford, Virginia</p> <p>Acceptable Use Policy</p>
<p>Information Technology Department</p>	<p>Issue/Effective Date: June 29, 2021 Approval Date: June 28, 2021 Approved By: County Administration</p>

Data: While data may be non-digital, when referenced within this document, the term data refers to any digital information, whether complete or in part, regardless of content or application, stored or transmitted on a County technology system.

- *Public Data:* Data legally accessible by anyone
- *Non-Public Data:* Data not for public distribution, which may contain private or confidential information. Non-public data may be personnel records, criminal justice data, HIPAA data, financial records, or other data considered non-public by any local, state, or federal statute or law.

IT: Bedford County Information Technology Department

Supervisor: A user's supervising authority. This may be a supervisor, department head, Personnel Committee, County Administration.

System: Any desktop, laptop, server, network switch, firewall, wireless connection, ethernet connection, software, database, or storage device. The term system shall include any physical, virtual, or cloud-based resource that is utilized to store or transport County data.

Technology Use Agreement


By accessing County technology systems, users shall agree to the clauses listed in this policy and agree these clauses represent a minimum framework defining the mindset of secure cyber hygiene practices and not an all-inclusive list.

I. General Application

County technology systems are provided as tools to provide better service to the public by enhancing effectiveness and efficiency. Proper use is the responsibility of each user. Any use must be for legal purposes and must withstand public scrutiny without embarrassment to the County. All users must consider the security risks and the risk of legal liability. Inappropriate or misuse may result in discipline, up to and including termination and/or criminal prosecution.

II. Monitoring and Privacy

The County may exercise its right to monitor, inspect or retrieve data stored, accessed, processed or transmitted by or through its technology systems without advance notice to any user. While using County technology systems, this policy shall be considered notice that users have no right to expect privacy related to any data created, accessed, stored or transmitted through County technology systems. Department heads and supervisors have access to review usage history to assess the professionalism, timeliness and effectiveness of communications, similar to reviewing copies of correspondence in a file. It should be noted that triggers to an investigation of inappropriate use

	County of Bedford, Virginia Acceptable Use Policy
Information Technology Department	Issue/Effective Date: June 29, 2021 Approval Date: June 28, 2021 Approved By: County Administration

include, but are not limited to, firewall logs, content filter, anti-virus server, other reports or tools which show inappropriate or atypical usage, or concerns raised from supervisors, department heads, or other employees.

III. Usage Guidelines

Technology systems shall be used for County business directly related to the user's employment duties. Users shall:

- A. protect County data and technology systems.
- B. report lost or stolen devices to County IT staff immediately.
- C. never share login credentials.
- D. comply with all applicable federal and state data compliance regulations or statutes, such as but not inclusive of, Government Data Collection & Dissemination Practices Act Chapter 38 of Title 2.2 of the Code of Virginia, Criminal Justice Systems (CJIS), HB 2178 Virginia voter registration system; security plans and procedures; remedying security risks, and the Health Insurance Portability and Accountability (HIPAA).
- E. complete the County cyber security training annually in addition to other applicable technology training required for one's position.
- F. report suspicious activity to the IT Department immediately.
- G. only share data with authorized personnel and only for authorized use.
- H. only use technology systems authorized by the IT Department.
- I. include the IT Department in any technical support issues, including issues involving third party vendors or contractors.

With the authorization of the Director of Information Technology, vendors will be provided access and credentials as needed.

IV. Personal Use

With supervisor approval, incidental personal use is allowed if usage complies with all applicable County policies and does not:

- A. result in the hinderance of a user's ability to complete official duties
- B. result in any incremental cost to the County or results in an incremental cost small enough as to make accounting for it unreasonable or administratively impracticable, to include the value of employee hours
- C. create or increase security risk



County of Bedford, Virginia

Acceptable Use Policy

**Information Technology
Department**

Issue/Effective Date: June 29, 2021
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- D. create or increase legal liability for the County
- E. create or increase the likelihood that IT support services may be required.

V. Prohibited Use

While using County technology resources, users are prohibited from:

- A. usage that may impair the quality or productivity of the employee or other employees.
- B. storing personal / non-work-related music, video, photos
- C. gaming, gambling, non-work-related streaming media, social media, bandwidth intensive or other high-risk activity.
- D. installing hardware or software without permission from the IT Department.
- E. promoting a political or private cause.
- F. accessing, uploading, downloading, transmitting, receiving or distributing pornographic, obscene, abusive or sexually explicit, harassing or discriminatory materials or language.
- G. violating any local, state or federal law or engaging in any type of illegal activities including violation of any copyright, trademark or intellectual property laws, use of pirated or otherwise unlawful or unauthorized software.
- H. accessing and/or retrieving materials related to controlled substances, products or paraphernalia or any type of violence, vandalism or illegal activity.
- I. using County technology systems for direct or indirect personal gain.

VI. Reporting Misuse

Any allegations of misuse should be promptly reported to the Director of Information Technology.

VII. Disclaimer

The County assumes no liability for direct and/or indirect damages arising from the user's use of the County's information systems and services. Users are solely responsible for the content they disseminate. The County is not responsible for, and Users shall indemnify and hold harmless the County from, any third-party claim, demand, or damage arising out of use of the County's information systems or services.

VIII. Failure to Comply

Violations of this policy will be treated like other allegations of wrongdoing at the County. Allegations of misconduct will be adjudicated according to established procedures. Sanctions for inappropriate use of



County of Bedford, Virginia

Acceptable Use Policy

**Information Technology
Department**

**Issue/Effective Date: June 29, 2021
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Approved By: County Administration**

the County's information systems and services may include, but are not limited to, one or more of the following:

- Temporary or permanent revocation of information services access;
- Disciplinary action according to applicable County policies;
- Termination of employment; and/or
- Legal action according to applicable laws and contractual agreements.

A handwritten signature in blue ink, appearing to read "Kaitlin Hill", is positioned above a horizontal line.

County Administrator



BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #6b

RESOLUTION #R 062821-02

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Bulk electric purchase agreement with APCo

RECOMMENDATION

Approve the resolution to authorize signing the agreement.

SUMMARY

Many years ago, the Virginia Association of Counties and Virginia Municipal League established a steering committee to coordinate electric rates for local governments who use Appalachian Electric Power (AEP). This committee regularly negotiates agreements their efforts have proved beneficial for local governments regarding power rates. The current agreement was established in 2016 and this new agreement will conclude in December 31, 2024.

By ratifying this agreement, the County will be eligible for end of year credits based on a multiplier formula, more favorable net metering caps to include schools, renewable energy programs, assistance with electric vehicle charging stations, and LED lighting conversion savings.

PRIOR ACTIONS

n/a

FISCAL IMPACT

Variable. Will depend on level of credits issued each year.

CONTACTS

Robert Hiss, County Administrator

ATTACHMENTS

Agreement

Resolution

Summary slides

REVIEWED BY



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June 2021, beginning at 7:00 pm:

MEMBERS:

Tommy W. Scott, Chair
 Tammy Parker, Vice-Chair
 Mickey Johnson
 Edgar Tuck
 Charla Bansley
 John Sharp
 Bob Davis

VOTE:

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

A RESOLUTION

AUTHORIZING AN AGREEMENT WITH APPALACHIAN ELECTRIC POWER

WHEREAS, the Virginia Association of Counties and Virginia Municipal League established a steering committee to negotiate electric rates for local governments who use Appalachian Electric Power (APCo); and

WHEREAS, the current agreement with APCo is expiring; and

WHEREAS, the steering committee has negotiated a new agreement thru December, 2024; and

WHEREAS, this agreement is beneficial to Bedford County as the County will be eligible for end of year credits based on a multiplier formula, more favorable net metering caps, renewable energy programs, assistance with electric vehicle charging stations, and LED lighting conversion savings.

NOW, THEREFORE, BE IT RESOLVED, by the Bedford County Board of Supervisors, that the County Administrator is authorized to execute the agreement with APCo.

VIRGINIA PUBLIC AUTHORITIES

AGREEMENT FOR THE PURCHASE OF ELECTRICITY FROM
APPALACHIAN POWER COMPANY

THIS AGREEMENT entered into this 1st day of April 2021 (the “Agreement”), by and between APPALACHIAN POWER COMPANY, hereinafter called the “Company,” and _____, a Public Authority, hereinafter called the “Customer.”

WITNESSETH:

For and in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto agree with each other as follows:

FIRST: Provision of Electric Service

The Company agrees to furnish to the Customer, and the Customer agrees to take from the Company, subject to the terms and conditions of this Agreement, all the electric energy of the character specified herein that shall be purchased by the Customer from the Company.

SECOND: Rates

- (a) Public Authority customers of the Company (“PA Customers”) agree to be subject to rate schedules that mirror the Company’s Virginia retail rate schedules, as regulated by the Virginia State Corporation Commission (“SCC”). The PA Customers will receive a surcredit from the Company for the period January 1, 2021 through December 31, 2024 to reduce rates by \$1,340,000 annually in aggregate, which will be applied to the PA Customers’ bills starting April 1, 2021. Between April 1, 2021 and December 31, 2021, the Company will also remit to the PA Customers \$562,000, which is a one-time tax credit resulting from the reduction in federal income tax rates from January 1, 2018 through March 31, 2019, as set out in more detail in section (c) below.
- (b) The rates at which the Company shall furnish the electric service to be provided under this Agreement shall be as set forth in Public Authority Tariff No. 18 and VA. S.C.C. Tariff No. 26, which are attached to and made part of this Agreement as Exhibit A and Exhibit B, respectively, and may be amended and updated from time to time pursuant to the provisions of this Agreement. As of the date of this Agreement, the Exhibit A attached hereto and made a part hereof, which is entitled “Public Authority Tariff No. 18,” consists of the following Schedules:

PUBLIC AUTHORITY TARIFF NO. 18

SCHEDULE S.G.S.P.A.	Small General Service Public Authority
SCHEDULE M.G.S.P.A.	Medium General Service — Public Authority
SCHEDULE G.S.P.A.	General Service — Public Authority
SCHEDULE G.S.-T.O.D.P.A.	General Service Time-of-Day — Public Authority
SCHEDULE L.G.S.T.O.D.P.A.	Large General Service Time of Day — Public Authority
SCHEDULE L.P.S.P.A.	Large Power Service — Public Authority
SCHEDULE A.F.S.- P.A.	Alternate Feed Service — Public Authority

SURCHARGE/SURCREDIT RIDERS

RIDER F.F.R. — P.A.	Fuel Factor Rider — Public Authority
RIDER S.U.T.-PA	Sales and Use Tax Rider—Public Authority
RIDER E-R.A.C.-P.A.	Environmental Rate Adjustment Clause Rider-Public Authority
RIDER R.P.S. — R.A.C.-P.A.	Renewable Portfolio Standard Rate Adjustment Clause Rider-Public Authority
RIDER G-R.A.C.-P.A.	Generation Rate Adjustment Clause Rider-Public Authority
RIDER P.A.S.-P.A.	Public Authority Surcredit
RIDER T-R.A.C.-P.A.	Transmission Rate Adjustment Clause Rider-Public Authority
RIDER DR-R.A.C.-P.A.	Demand Response Adjustment Clause Rider
RIDER T.R.R.P.A	Tax Rate Reduction Rider – Public Authority

NONBYPASSABLE VCEA RIDERS

[Placeholder pending resolution of VCEA proceeding]

OPTIONAL OFFERINGS

RIDER P.A.-S.L.	Public Authority-Street Lights
RIDER N.M.S.P.A.	Net Metering Service Rider-Public Authority
RIDER W.W.S.P.A.	Wind, Water, Sunlight-Public Authority
RIDER R.E.C.P.A.	Renewable Energy Certificate- Public Authority
RIDER P.E.V. P.A.	Plug-In Electric Vehicle Charging- Public Authority

The Customer and Company understand and agree that, except for Rider P.A.S.-P.A. (Public Authority Surcredit), the rates contained in Exhibit A and Exhibit B match the rates contained in the Company’s corresponding unbundled Standard Rate Schedules (“Corresponding Schedules”), currently on file and approved by the SCC. Throughout the Term of this Agreement, the rates shown in Exhibit A and Exhibit B shall be adjusted at the same time as the Corresponding Schedules

to reflect the following: 1) any changes to existing rates including, but not limited to, changes in base rates, fuel factor rates, and rate adjustment clauses approved by the SCC; and 2) any new riders, surcharge factors, or rate adjustment clauses approved by the SCC.

- (c) The rates in Exhibit A of this Agreement include a Public Authority Surcredit, which is set forth in Rider P.A.S.-P.A. The surcredit factors set forth in Rider P.A.S.-P.A. shall be applied to the kilowatt hours (“kWh”) consumed by Customer on a monthly basis during the applicable time periods.
- (i) For the period of January 1, 2021 through December 31, 2021, the surcredit factor shall be \$0.00425/kwh and shall be paid to PA Customers starting April 1, 2021 through December 31, 2021. This surcredit factor was derived by dividing \$1,902,000 (the annual \$1,340,000 surcredit plus a one-time tax credit of \$562,000 resulting from the reduction in federal income tax rates from January 1, 2018 through March 31, 2019) by the expected kWh consumption of all PA Customers (excluding PA Streetlight Customer consumption) for the nine month period of April 1, 2021 through December 31, 2021
 - (ii) The Company will remit to the PA Streetlight Customers \$10,700 prior to July 31, 2021 as a one-time tax credit resulting from the reduction in federal income tax rates from January 1, 2018 through March 31, 2019.
 - (iii) For the period January 1, 2022 through December 31, 2024, the annual surcredit factor shall be \$0.00225/kWh, which was derived by dividing the annual surcredit of \$1,340,000 by the expected annual kWh consumption of all PA Customers (excluding PA Streetlight Customer consumption).
 - (iv) At the conclusion of the Term of this Agreement, any remaining surcredit balance will be remitted in a form agreeable to both the Customer and the Company.
- (d) Outdoor lighting service will be furnished in accordance with the monthly rates, hours of lighting, and ownership of facilities provisions of Schedule O.L., or any successor or replacement thereto (hereinafter referred to as Schedule O.L.), as contained in the Company’s tariff then on file with the

SCC. A copy of the Company's current Schedule O.L. (VA. S.C.C. Tariff No. 26) is attached as Exhibit B.

THIRD: Term

The initial Term of this Agreement shall be for four (4) years commencing on January 1, 2021 and extending through December 31, 2024; provided that this Agreement and Exhibits A and B do not provide any retroactive relief, including, but not limited to, re-billing or retroactive rate changes. In the event that a new contract, or an extension of this Agreement, has not been consummated by December 31, 2024, Customer shall continue to pay the rates contained in Exhibit A and Exhibit B, adjusted at the same time as the Corresponding Schedules are adjusted to reflect any changes to any existing rates including, but not limited to, changes in base rates, fuel factor rates, and rate adjustment clauses approved by the SCC, and any new riders, surcharge factors, or rate adjustment clauses approved by the SCC, until negotiations are concluded and a new agreement becomes effective; provided, however, the Surcredit Factor contained in Rider P.A.S.-P.A. shall not continue under this Agreement after December 31, 2024.

During the Term of the Agreement, the parties reserve the right to re-open negotiations to modify the terms of the Agreement based on current circumstances, including statutory changes.

FOURTH: Voltage and Electrical Characteristics

The electric energy delivered hereunder shall be alternating current. The said electric energy shall be delivered at reasonably close maintenance to constant potential and frequency, and it shall be measured by a meter or meters owned and installed by the Company. The Company shall endeavor to supply electricity such that the variation from nominal voltage to minimum voltage will not exceed 7.5% of the nominal voltage and the variation from nominal voltage to maximum voltage will not exceed 7.5% of the nominal voltage. The Company shall not be responsible for variations in voltage in excess of those specified above arising from causes beyond the control of the Company.

FIFTH: Metering and Service Points

Normally, the Company will provide one service from its distribution system and all of the electricity supplied to an installation will be measured by one meter, but the Company may, at its option, provide as many services and meters as it may deem practicable.

When such multiple services and meters are so used, separate bills will be rendered for each metered installation. The electricity will be delivered to such

point as may be designated by the Company on the premises occupied by the Customer and shall be used only by the Customer and upon the premises occupied by the Customer.

For the purpose of this Agreement, an “installation” means a delivery point, building, part of a building, or group of buildings located in such close proximity to each other as to constitute one operating unit occupied by the Customer.

The Company will supply the electricity required by the Customer during the Term of this Agreement at such additional installations, beyond those being served by the Company as of the effective date of this Agreement, as may, from time to time, be requested in writing by an authorized representative of the Customer. All services furnished to such additional installations shall be governed by the provisions of this Agreement as if such additional installations were being served as of the effective date of this Agreement. Service will be supplied at a single voltage considered by the Company to be standard for the area in which electricity is requested and will be available for general service to municipal corporations and state governmental entities and their agencies, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§ 56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia.

SIXTH: Extension of Service - Overhead

The Company will make extensions or expansions of its overhead facilities in accordance with the following provisions:

The Company will supply and meter service at one delivery point through overhead facilities of a kind and type of transmission or distribution line or substation equipment normally used by the Company. Whenever the Customer requests the Company to supply electricity in a manner that requires equipment or facilities other than those which the Company would normally provide, the Customer will pay the Company a Contribution in Aid of Construction (“CIAC”) equal to the additional cost of all such special equipment or facilities. The Customer shall reimburse the Company for all state and federal income taxes associated with this and any other CIAC required by this Agreement. The CIAC described above will be in addition to any other CIAC obligation of the Customer required under the remaining provisions of this Agreement.

The Company will, for single phase service for new loads up to and including 25 KW estimated demand, extend service not more than 150 feet from existing secondary facilities of 300 volts or less having adequate capacity, at no charge to the Customer. Extensions of facilities for service that do not meet each of the above criteria will be provided pursuant to the remaining provisions of this Section.

For service delivered to estimated new loads above 25 KW or for extensions for loads 25 KW or less not meeting all of the criteria covered in the previous paragraph, the Company may require a CIAC prior to the extension or expansion of its facilities based upon an analysis of the economic justification of making such extensions or expansions. Economic justification will be based upon a comparison of the annual cost to the Company and the increase in annual base rate non-fuel revenue. Annual cost to the Company equals the additional investment in local facilities to serve the new load times the Company's monthly carrying charge rate of 1.13%; the increase in annual base rate revenue equals the annual revenue from the estimated increase in the Customer's power consumption, exclusive of the fuel component of rates. If the estimated increase in annual base rate revenue is less than the annual cost to the Company of the extended or expanded facilities, the Customer will be required to pay the Company a CIAC equal to the annual cost to the Company less the increase in annual base rate revenue from the extension, divided by the Company's annual carrying charge rate. If the increase in annual base rate revenue is equal to or greater than the annual cost to the Company, the extension or expansion of facilities will be provided at no charge to the Customer.

If the Company has reason to question: (1) the financial stability of the Customer requesting an extension or expansion of service, or (2) the duration of the Customer's electric service requirements, or (3) if the Customer's service requirements are seasonal or temporary, or (4) if the Customer requires special facilities to meet the Customer's service requirements, the Company may, at its option, in addition to imposing a CIAC as determined under the provisions of this Section, (a) require the Customer to execute the Advance and Refund Line Extension Agreement and/or (b) require a special minimum charge or definite and written guarantee from the Customer in addition to any minimum payment required by this Agreement.

If, at any time, the financial condition of the Company is such that it cannot issue debt securities necessary to pay for the construction of new facilities, the Company may require from the Customer a CIAC and/or extension by the Customer of the Advance and Refunds Agreement to cover the total cost of tapping existing transmission or distribution lines and increasing existing station capacity and new facilities required to serve new or increased loads. The Company will advise the Virginia State Corporation Commission when this condition exists.

If the SCC approves a change in the extension of service provisions applicable to the unbundled Standard Rate Schedules that correspond to the Schedules in "Exhibit A," or any successor or replacement thereto, then the Parties agree that any such change shall be incorporated herein as of its effective date.

SEVENTH: Extension of Service — Underground

Underground service and facilities will be provided by the Company upon payment to the Company of a CIAC in an amount equal to the sum of (1) the difference between the estimated cost of the underground facilities and the estimated cost of overhead facilities that otherwise would have been required, and (2) the amount as determined by the SIXTH Section above using the cost of equivalent overhead facilities. Should the estimated cost of underground facilities be less than the estimated cost of overhead facilities that would otherwise be required, then the terms of this Agreement relating to overhead extension of service will apply. In addition to the estimated costs described above, the Customer shall pay the actual cost incurred by the Company for the following abnormal conditions:

1. If streets, curbs, driveways, or other obstructions have been installed prior to the installation of the underground facilities, or if terrain conditions, slope of easement, or depth of trench required to eliminate potential conflicts with anticipated grade cuts, render an easement strip unusable by trenchers normally utilized by the Company or its contractors, then Customer shall pay a CIAC equal to all additional costs incurred by the Company as a result of these requirements or abnormal conditions.
2. If rock, shale, or other such conditions are encountered, then the Customer shall pay a CIAC for the additional costs incurred by the Company in excess of the labor costs the Company would have otherwise incurred to trench and backfill, in the absence of such abnormal conditions.

EIGHTH: Extension of Service - Temporary

The Company will supply electricity for construction purposes, within areas normally served by the Company, to loads of a temporary nature upon payment by the Customer of a temporary service charge equal to the nonrecoverable estimated cost of temporary facilities required to serve the Customer, plus the cost of removing the facilities.

NINTH: Payment

Bills are due in US\$ upon presentation, which may include electronic presentation, and payable by mail, checkless payment plan, electronic payment plan or at authorized payment centers of the Company by the next bill date. On all accounts not so paid, a delayed payment charge of one and one-half percent (1½ %) per month will be applied to any outstanding account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. It is the responsibility of the Customer to notify the Company of any billing address changes either through the Company's website

(<https://www.appalachianpower.com/account/settings/mailing-address>) or by contacting the Company at 1-800-956-4237.

TENTH **Conditions of Service**

(a) Inspection

The Customer shall properly install and maintain its wiring and electrical equipment, and it shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring, appliances and equipment are grounded and are otherwise in accordance with requirements of the National Electric Code or the requirements of any local inspection authority having jurisdiction. The Company is not required to inspect such wiring or electrical equipment. The Company and Customer agree that the Company shall neither be responsible for such wiring or electrical equipment, nor liable for any damages to persons or property caused by such wiring or equipment.

(b) Service Connections

The Company shall not be required to obtain easements or permits over or under the property of another necessary for service if the terms thereof are unduly burdensome. The Company shall not be required to provide electric service until a reasonable time has elapsed after the Company has obtained or received all suitable permits, certificates and easements.

If requested, the Customer shall supply the Company with drawings and specifications covering the plot and structures requiring electric service. The Company shall not be obligated to provide electric service until the Customer has properly prepared the site for installation of the Company's facilities.

The Company will, when requested to furnish service, designate the location of the service connection. The Customer's wiring must, for an overhead secondary service, be brought outside the building wall nearest the Company's service wires so as to be readily accessible thereto. In this case, the Customer's wiring must extend at least 18 inches beyond the building. In all other cases, the Company and the Customer will mutually designate a point of delivery best suited to the Customer's and the Company's facilities.

If the Customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the Customer shall pay a CIAC reimbursing the Company for the additional costs of providing such service.

The Company will not furnish, install or replace service entrance cable.

(c) Relocation of Company's Facilities at Customer's Request

Whenever, at the Customer's request, the Company's facilities located on the Customer's premises, for provision of service under this agreement, are relocated to suit the convenience of the Customer, the Customer shall reimburse the Company for the entire cost incurred in making such relocation.

(d) Company's Liability

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy, but does not guarantee uninterrupted service. The Company shall not be liable for damages or injury to persons or property in the event such supply is interrupted or fails by reason of an act of God, a public enemy, accidents, strikes or labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines, or other facilities of the Company, extraordinary repairs, or any other occurrence beyond the Company's control, or any act of the Company to interrupt service to any customer whenever in the judgment of the Company such interruption is necessary to prevent or limit any instability or disturbance on the electric system of the Company or any electric system interconnected with the Company.

Unless otherwise provided in a contract between the Company and the Customer, the point at which service is delivered by the Company to the Customer, to be known as "delivery point," shall be the point at which the Customer's facilities are connected to the Company's facilities. The Company shall not be liable for any loss, injury, or damage resulting from the Customer's use of its equipment or its use of the energy furnished by the Company beyond the delivery point.

The Customer shall provide and maintain suitable protective devices on its equipment to prevent any loss, injury or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices.

The Company will provide and maintain the necessary line or service connections, transformers, meters and other apparatus which may be required for the proper measurement of and protection of its service. All such apparatus shall be and remain the property of the Company.

(e) Customer's Liability

In the event of loss or injury to the Company's property through misuse by, or the negligence of, the Customer, or the Customer's agents or employees, the Customer shall be obligated for and shall pay to the Company the full cost of repairing or replacing such property. The Customer shall be responsible for the entire cost incurred in relocating a Company pole if the Customer jeopardizes the integrity of the pole.

The Customer and the Customer's agents and employees shall not tamper with, interfere with or break the seals of any meters used by the Company, regardless of ownership, or any Company-owned equipment installed on the Customer's premises, and the Customer assumes all liability for the consequences thereof. The Customer hereby agrees that no one, except the agents and the employees of the Company shall be allowed to make any internal or external adjustments to any installed meter used by the Company, regardless of ownership, or any other piece of apparatus that belongs to the Company.

The Company shall have the right at all reasonable hours and in emergencies to enter the premises of the Customer for the purpose of installing, reading, removing, testing, repairing, replacing or otherwise disposing of meters used by the Company, regardless of ownership and all Company owned apparatus and property. The Company shall have the right to discontinue electric service if such access at any time is not provided. The Company shall also have the right to remove any or all of the Company's property in the event of the termination of this Agreement for any reason.

(f) Location and Maintenance of Company's Equipment

In order to provide service to the Customer, the Company shall have the right to construct its poles, lines and circuits on the Customer's property and to place its transformers and other apparatus on the property or within the buildings of the Customer, at a point or points convenient for such purpose.

The Customer shall provide suitable space for the installation of necessary measuring instruments at an outside location, where practicable, designated by the Company, so that such instruments will be protected from injury by the elements or through the negligence or deliberate acts of the Customer, its agents and employees. Such space for measuring instruments should be unobstructed, readily accessible, and safe and convenient for reading, testing and servicing by the Company. Such permission, however, shall not be deemed in any manner to amount to a franchise awarded pursuant to the Constitution and the laws of the

Commonwealth of Virginia, nor abridge the Customer's continuing exercise of its police power over the public streets, alleys and other public places.

(g) Use of Energy by Customer

The Customer may not change from one PA Schedule to another PA Schedule during the Term of the contract except with the consent of the Company.

The service connections, transformers, meters and appliances supplied by the Company for the Customer have a definite capacity; no additions to the equipment, or load connected thereto, shall be allowed except by consent of the Company.

The Customer shall install only motors, apparatus or appliances which are suitable for operation in connection with the character of the service supplied by the Company, and which shall not be detrimental to the Company's supply of electricity to other customers. The electric power shall not be used in such a manner as to cause unwarranted voltage fluctuations or disturbances in the Company's transmission or distribution systems. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

The operation of certain electrical equipment can result in disturbances (e.g., voltage fluctuations, harmonics, etc.) on the transmission and distribution systems which can adversely impact the operation of equipment for other customers. Customer is expected to abide by industry standards, such as those contained in ANSI/IEEE 519 or the IEEE/GE voltage flicker criteria, when operating such equipment. The Company may refuse or disconnect service to Customer for using electricity or equipment which adversely affects service to other customers. Copies of the applicable criteria will be provided upon request.

The Customer shall make no attachment of any kind whatsoever to the Company's lines, poles, crossarms, structures or other facilities without the express written consent of the Company.

All apparatus used by the Customer shall be designed, maintained and operated, so as to secure the highest practicable commercial efficiency and power factor, and the proper balancing of phases. Motors which are frequently started or which are arranged for automatic control shall be designed in a manner that gives maximum starting torque with minimum current flow, and shall be equipped with controlling devices approved by the Company. The Customer shall give reasonable notification to the

Company of any anticipated increases or decreases in its connected load to prevent operating problems with the Company's facilities.

The Customer shall not be permitted to operate its own generating equipment in parallel with the Company's service except with the express written consent of the Company.

The resale of energy provided to the Customer by the Company under this Agreement is not permitted.

ELEVENTH: Generation

Except as otherwise agreed by the parties in this Agreement, the Customer represents and agrees that (1) it has chosen the Company to provide generation service through the duration of this Agreement; and 2) it will not choose a different generation supplier to begin providing service prior to December 31, 2024.

After December 31, 2024, the parties' rights and responsibilities regarding generation service shall be as provided by applicable law and regulation except to the extent otherwise agreed by the parties.

TWELFTH: Pilot Programs

- (a) PPA Pilot. The Customer can access the third-party power purchase agreement pilot program ("PPA Pilot") for solar- or wind-powered renewable generators on a first-come, first-served basis in accordance with the language of Virginia Code Section 56-594.02, with any statutory amendments thereto and/or replacements thereof enacted during the term of the contract, and with any guidelines or regulations for the PPA pilot in effect during the term of the contract.
- (b) Pilot Program for Schools. The Customer can access the pilot program for schools that generate electricity at levels that exceed their consumption in accordance with the language of Virginia Code Section 56-585.1:7, with any statutory amendments thereto and/or replacements thereof enacted during the term of the contract, and with any guidelines or regulations for the schools pilot program in effect during the term of the contract. Such limits for the Pilot Program for Schools shall be consistent with Virginia Code Section 56-585.1:8.
- (c) Municipal Net Metering Pilot. The Customer will have access to the pilot program for municipal net metering set forth in Virginia Code Section 56-585.1:8 in accordance with the language of the statute, with any statutory amendments thereto and/or replacements thereof enacted during the term

of the contract, and with any guidelines or regulations for the municipal net metering pilot program in effect during the term of the contract.

THIRTEENTH: Renewable Energy Options

- (a) The Customer will have access to the Company's Rider WWS program pursuant to RIDER W.W.S.P.A. attached as part of Exhibit A (Sheet No. OR3-1).
- (b) On or before July 1, 2021, the Company will offer an opt-in tariff so that the Customer may subscribe up to 100% of their consumption from renewable energy.
- (c) The Company agrees to give the Customer the opportunity to purchase a specific portion of the output of a solar facility or the Customer's share of a Company solar retail project for which the Customer may not otherwise receive an allocation. The Company will sell the portion of such a facility's or project's solar output directly to the Customer on an annual basis. During the term of the contract, the Company will notify the Customer as soon as practicable of the availability of each solar facility or retail project from which solar energy can be purchased directly from the Company. The Customer shall have the option to renew the direct purchase on an annual basis at the same price.
- (d) The Customer will have access to any new renewable energy options that the Virginia General Assembly may enact and/or that the SCC may approve for the Company's Virginia jurisdictional customers during the term of this Agreement.
- (e) The Customer's subscription to an opt-in tariff or any other renewable energy option of the Company will not preclude the Customer from participation in the Pilot Programs described in "Paragraph Twelfth: Pilot Programs" above or any other renewable energy options permitted under this Agreement.
- (f) The Customer will have access to the Company's Renewable Energy Certificate program pursuant to RIDER R.E.C.P.A. attached as part of Exhibit A (Sheet No. OR4-1).

FOURTEENTH: Net Metering

- (a) The Company agrees to provide net metering to the Customer in accordance with (i) the existing SCC Regulations Governing Net Energy Metering (the "20 VAC 5-315 Rules") and as amended during the term of this Agreement, and (ii) such other laws as may govern net metering for the Company's Virginia jurisdictional customers, including Virginia Code

Section 56-594, any statutory amendments thereto and/or replacements thereof enacted during the term of this Agreement, and any other guidelines or regulations relating to net metering for the Company's Virginia jurisdictional customers in effect during the term of this Agreement (collectively, the "Net Metering Regulations").

- (b) A Customer that net meters will receive the benefits of and will be responsible for its pro rata share of the costs imposed by the Net Metering Regulations. The Net Metering Regulations for which a net metering Customer does not qualify (e.g., being an agricultural net metering customer, as defined in the 20 VAC 5-315 Rules or receiving residential standby charges) shall not be applicable to a net metering Customer.

FIFTEENTH: Electric Vehicle Schedule

- (a) The parties agree to the electric vehicle tariff attached in Exhibit A.
- (b) To the extent a Virginia retail commercial electric vehicle rate schedule is approved by the SCC, that schedule will replace the tariff attached in Exhibit A.

SIXTEENTH: Annual Meeting with Public Authorities

The parties agree that representatives of the VML/VACo APCo Steering Committee and Company employees shall meet no less than annually in good faith, with the overall objective of effecting positive changes that improve the Company's service to the Customer and the Company's ability to provide good service.

SEVENTEENTH: Additional Terms and Conditions

- (a) In no event shall any officer or agent of the Customer executing or authorizing the execution of this Agreement be held personally liable on account of such authorization or execution.
- (b) This Agreement shall be binding upon the Company only when accepted by it and approved by its proper official, and shall not be modified by any promise, agreement, or representation of any agent or employee of the Company unless incorporated in writing in this Agreement before such acceptance.
- (c) The obligations of the Company and the Customer for service under this Agreement are subject to appropriations by Customer's governing body to pay for such service.

- (d) The following exhibits are attached hereto and made a part hereof:
1. Exhibit A — Public Authority Tariff No. 18
 2. Exhibit B — The Company’s current Virginia Schedule O.L.

In accordance with the provisions of other Sections of this Agreement, Exhibits A through B shall be updated or revised, from time to time, during the Term of this Agreement.

- (e) By the end of the last quarter of 2023, the Company and the PA Customer group will begin negotiating the appropriate methodology for the rates to be effective on and after January 1, 2025.
- (f) On or before March 31, 2024, the Company will provide one representative of the Public Authority customer group, as designated by the Executive Directors of the Virginia Municipal League and the Virginia Association of Counties, with aggregate Public Authority load data, as well as a Public Authority, and a Public Authority Street Lighting, cost-of-service analysis for the years 2020, 2021, and 2022. (“2020-22 Cost-of-Service Analysis”).
- (g) On or before June 1, 2024, the PA Customer group agrees to provide to the Company its review of the 2020-22 Cost-of-Service Analysis.
- (h) The Public Authority customer group and the Company agree to use their best efforts, in good faith, to renegotiate, on a cost-of-service basis, fair and reasonable rates and terms, for the extension of this Agreement beyond December 31, 2024. In connection with such renegotiation, the Company and Customer agree to utilize the Company’s most recent return on equity, and Off-System Sales margin sharing, as approved by the SCC in the Company’s most recent proceedings.
- (i) This Agreement shall not be sold, assigned, or transferred by the Company to any other entity, including an affiliate of the Company, without the express written consent of the Customer; provided, however, that such permission shall not be unreasonably withheld by the Customer.
- (j) There are no unwritten understandings or agreements relating to the electric service to be provided under this Agreement.
- (k) Each party to this Agreement represents and warrants that it has all authorizations necessary for it to legally enter into and perform its obligations under this Agreement.

- (I) This Agreement cancels and supersedes all previous agreements relating to the purchase by the Customer and sale by the Company of electric energy at the Customer's premises covered by this Agreement.

 (Customer)

BY: _____

TITLE: _____

DATE: _____

APPALACHIAN POWER COMPANY

BY: WPCastle

TITLE: DIRECTOR REGULATORY SERVICES

DATE: June 2, 2021

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APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE S.G.S. P.A.
(Small General Service – Public Authority)**

AVAILABILITY OF SERVICE

Available for general service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, with normal maximum electrical capacity requirements of 25 kW or less per month who take Public Authority Service from the Company.

When a customer being served under this Schedule exceeds a normal maximum metered demand of 25 kW per month for more than two (2) months during the past twelve (12) months, the customer will be placed on the appropriate Public Authority Schedule.

MONTHLY RATE (Schedule Code 232 – Secondary Voltage; Schedule Code 235 – Primary Voltage)

	Generation	Distribution	Total
Customer Charge (\$)	--	9.77	9.77
Energy Charge (¢/kWh)	3.685	1.392	5.077

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges.

MINIMUM CHARGE

This Schedule is subject to a minimum monthly charge equal to the Basic Service Charge.

PAYMENT

Bills are due in US\$ upon presentation which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the next bill date shall be subject to a delayed payment charge. A charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The customer may designate its billing address.

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

Customers with cogeneration and/or small power production facilities shall take service under Rider N.M.S.P.A. or by agreement with the Company.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE S.G.S. P.A.
(Small General Service – Public Authority)
(continued)**

LOAD MANAGEMENT TIME-OF-DAY PROVISION

Available to Customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters, which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their energy storage load to a time-of-day meter and their general-use load to a standard meter shall receive service under the appropriate provisions of the Public Authority Schedule.

Monthly Rate: (Schedule Codes 255)

	Generation	Distribution	Total
Basic Service Charge (\$)	--	10.30	10.30
Energy Charge (¢/kWh)			
All metered kWh during the on-peak billing period	6.938	2.001	8.939
All metered kWh during the off-peak billing period	1.186	0.767	1.953

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 8 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 8 p.m. to 7 a.m., local time, for all weekdays, all hours of the day on Saturdays and Sundays, and the legally observed holidays of New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

The Company reserves the right to inspect at all reasonable times the energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated; it may discontinue billing the customer under this provision and commence billing under the appropriate Public Authority Schedule.

This provision is subject to the Terms and Conditions of Schedule S.G.S. P.A.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE S.G.S. P.A.
(Small General Service – Public Authority)
(continued)**

OPTIONAL UNMETERED SERVICE PROVISION (Schedule Code 212)

This provision is no longer available to customers. Customers currently taking service under this provision can remain.

Available to customers who qualify for Schedule S.G.S. P.A. and use the Company’s service for small fixed electrical loads such as traffic signals and signboards which can be served by a standard service drop from the Company’s existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a location and shall be separately billed under the service agreement. In the event one customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable to each of the accounts.

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer’s equipment at any time to verify the actual load. In the event of the customer’s failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the capacity specified for the location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed at the following monthly rate:

	Generation	Distribution	Total
Basic Service Charge (\$)	--	5.48	5.48
Energy Charge (¢/kWh)	3.685	1.392	5.077

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges.

This provision is subject to the Terms and Conditions of Schedule S.G.S. P.A.

APPALACHIAN POWER COMPANY

Sheet No. 2-1

PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE M.G.S. P.A.
(Medium General Service – Public Authority)

AVAILABILITY OF SERVICE

Available for general service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, who take Public Authority Service from the Company with normal maximum electrical capacity requirements exceeding 25 kW per month.

When a customer being served under this Schedule establishes or exceeds an average metered demand of 1,000 kW during the preceding twelve (12) month period, the customer will be placed on the appropriate L.P.S.- P.A. Schedule. When a customer being served under this Schedule establishes metered demands of 25 kW or less per month for ten (10) or more months during the past twelve (12) months, the customer will be placed on the appropriate general service P.A. Schedule.

MONTHLY RATE

Schedule Code		Generation	Distribution	Total
216	Secondary Voltage:			
	Basic Service Charge (\$)	--	12.39	12.39
	Demand Charge (\$/kW)	2.07	0.96	3.03
	Off-Peak Excess Demand Charge (\$/kW)	0.20	0.48	0.68
	Energy Charge (¢/kWh)	3.091	1.173	4.264
218	Primary Voltage:			
	Basic Service Charge(\$)	--	71.51	71.51
	Demand Charge (\$/kW)	2.01	0.57	2.58
	Off-Peak Excess Demand Charge (\$/kW)	0.19	0.11	0.30
	Energy Charge (¢/kWh)	2.995	0.712	3.707
245	Subtransmission Voltage:			
	Basic Service Charge (\$)	--	166.85	166.85
	Demand Charge (\$/kW)	1.98	0.00	1.98
	Off-Peak Excess Demand Charge (\$/kW)	0.19	0.00	0.19
	Energy Charge (¢/kWh)	2.957	0.000	2.957

PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE M.G.S. P.A.
(Medium General Service – Public Authority)
(continued)

MONTHLY RATE (Cont'd)

Schedule Code		Generation	Distribution	Total
	Transmission Voltage:			
	Basic Service Charge(\$)	--	305.09	305.09
	Demand Charge (\$/kW)	1.95	0.000	1.95
	Off-Peak Excess Demand Charge (\$/kW)	0.19	0.000	0.19
	Energy Charge (¢/kWh)	2.916	0.000	2.916

Applicable to customers 300 kW or greater:
Reactive Demand Charge for each KVAR of leading or lagging reactive demand in excess of 50% of the kW metered demand . . . \$0.69 per KVAR

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges. Each kilowatt of demand consumed is subject to all applicable riders and surcharges.

MINIMUM CHARGES

Bills computed under the above rate are subject to the operation of a Minimum Charge provision as follows:

– The sum of the Basic Service Charge, the product of the Demand Charge and the monthly billing demand, and all applicable adjustments.

PAYMENT

Bills are due in US\$ upon presentation, which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the next bill date shall be subject to a delayed payment charge. On all accounts not so paid, a charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The customer may designate its billing address.

PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE M.G.S. P.A.
(Medium General Service – Public Authority)
(continued)

MEASUREMENT AND DETERMINATION OF BILLING DEMAND

The billing demand in kW shall be taken each month as the single highest 15-minute peak in kW as registered during the month by a demand meter or indicator.

The monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 kW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 kW.

For accounts 300 kW or greater, the reactive demand in KVAR shall be taken each month as the single highest 15-minute peak in KVAR as registered during the month by a demand meter or indicator.

Billing demands shall be rounded to the nearest whole kW and KVAR.

OPTIONAL TIME-OF-DAY PROVISION

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay any necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 8 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 8 p.m. to 7 a.m., local time, for all weekdays, all hours of the day on Saturdays and Sundays, and the legally observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

METERED VOLTAGE ADJUSTMENT

The rates set forth in this Schedule are based upon delivery and measurement of energy at the same voltage. When the measurement of energy occurs at a voltage different than the delivery voltage, the measurement of energy will be compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, metered kWh, kW and KVAR will be adjusted for billing purposes. In cases where multipliers are used to adjust metered usage, the adjustment shall be as follows:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

The Company may at its option, require customers to contract for a definite amount of electrical capacity sufficient to meet normal maximum requirements.

The Company shall not be required to supply capacity in excess of that contract capacity except by mutual agreement.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service. Customers with cogeneration and/or small power production facilities shall take service under Rider N.M.S.P.A. or by agreement with the Company.

APPALACHIAN POWER COMPANY

Sheet No. 3-1

**PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE G.S.P.A.
(General Service-Public Authority)**

AVAILABILITY OF SERVICE

Available for general service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, who take Public Authority Service from the Company with normal maximum electrical capacity requirements exceeding 25 kW per month.

When a customer being served under this Schedule establishes or exceeds an average normal maximum metered demand of 1,000 kW during the preceding twelve (12) month period, the customer will be placed on the Large Power Service (Schedule L.P.S.-P.A.) rate schedule. When a customer being served under this Schedule establishes metered demands of 25 kW or less per month for ten (10) or more months during the past twelve (12) months, the customer will be placed on the on the appropriate Small General Service P.A. Schedule.

MONTHLY RATE

Schedule Code		Generation	Distribution	Total
262	Secondary Voltage:			
	Basic Service Charge (\$)		12.39	12.39
	Demand Charge (\$/kW)	2.07	0.96	3.03
	Off-Peak Excess Demand Charge (\$/kW)	0.20	0.48	0.68
	Energy Charge (¢/kWh)			
Block 1	For all kWh equal to or less than 275 kWh per kW of billing demand	3.043	1.290	4.333
Block 2	All kWh in excess of 275 kWh per kW of billing demand	1.136	0.495	1.631
264	Primary Voltage:			
	Basic Service Charge(\$)		71.51	71.51
	Demand Charge (\$/kW)	2.01	0.57	2.58
	Off-Peak Excess Demand Charge (\$/kW)	0.19	0.11	0.30
	Energy Charge (¢/kWh)			
Block 1	For all kWh equal to or less than 275 kWh per kW of billing demand	2.948	0.829	3.777
Block 2	All kWh in excess of 275 kWh per kW of billing demand	1.108	0.348	1.456
266	Subtransmission Voltage:			
	Basic Service Charge(\$)		166.85	166.85
	Demand Charge (\$/kW)	1.98	0.00	1.98
	Off-Peak Excess Demand Charge (\$/kW)	0.19	0.00	0.19
	Energy Charge (¢/kWh)			
Block 1	For all kWh equal to or less than 275 kWh per kW of billing demand	2.910	0.000	2.910
Block 2	All kWh in excess of 275 kWh per kW of billing demand	1.087	0.000	1.087

APPALACHIAN POWER COMPANY

Sheet No. 3-2

**PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE G.S.P.A.
(General Service-Public Authority)**

MONTHLY RATE (Cont'd)

Schedule Code		Generation	Distribution	Total
268	Transmission Voltage:			
	Basic Service Charge(\$)		305.09	305.09
	Demand Charge (\$/kW)	1.95	0.00	1.95
	Off-Peak Excess Demand Charge (\$/kW)	0.19	0.00	0.19
	Energy Charge (¢/kWh)			
Block 1	For all kWh equal to or less than 275 kWh per kW of billing demand	2.869	0.000	2.869
Block 2	All kWh in excess of 275 kWh per kW of billing demand	1.072	0.000	1.072

Applicable to customers 300 kW or greater:
Reactive Demand Charge for each KVAR of leading or lagging reactive demand in excess of 50% of the kW metered demand . . . \$0.69 per KVAR

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges. Each kilowatt of demand billed is subject to all applicable riders and surcharges.

MINIMUM CHARGES

Bills computed under the above rate are subject to the operation of a Minimum Charge provisions as follows:

The sum of the Basic Service Charge, the product of the Demand Charge and the monthly billing demand, and all applicable adjustments

PAYMENT

Bills are due in US\$ upon presentation, which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the next bill date shall be subject to a delayed payment charge. On all accounts not so paid, a charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The customer may designate its billing address.

MEASUREMENT AND DETERMINATION OF BILLING DEMAND

The billing demand in kW shall be taken each month as the single highest 15-minute peak in kW as registered during the month by a demand meter or indicator.

The monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 kW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 kW.

For accounts 300 kW or greater, the reactive demand in KVAR shall be taken each month as the single highest 15-minute peak in KVAR as registered during the month by a demand meter or indicator.

Billing demands shall be rounded to the nearest whole kW and KVAR

APPALACHIAN POWER COMPANY

Sheet No. 3-3

**PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE G.S.P.A.
(General Service-Public Authority)**

OPTIONAL TIME-OF-DAY PROVISION

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay any necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 8 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 8 p.m. to 7 a.m., local time, for all weekdays, all hours of the day on Saturdays and Sundays, and the legally observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

METERED VOLTAGE ADJUSTMENT

The rates set forth in this Schedule are based upon delivery and measurement of energy at the same voltage. When the measurement of energy occurs at a voltage different than the delivery voltage, the measurement of energy will be compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, metered kWh, kW and KVAR will be adjusted for billing purposes. In cases where multipliers are used to adjust metered usage, the adjustment shall be as follows:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

The Company may, at its option, require customers to contract for a definite amount of electrical capacity sufficient to meet normal maximum requirements.

The Company shall not be required to supply capacity in excess of that contract capacity except by mutual agreement.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service.

Customers with cogeneration and/or small power production facilities shall take service under Rider N.M.S.P.A. or by agreement with the Company.

PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE G.S.-T.O.D. P.A.
(General Service Time-of-Day – Public Authority)

AVAILABILITY OF SERVICE

Available for general service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, who take Public Authority Service from the Company and are served at the secondary or primary delivery voltage levels with normal maximum demands less than 100 kW.

MONTHLY RATE

Schedule Code		Generation	Distribution	Total
	Secondary Voltage:			
	Basic Service Charge(\$)	--	13.82	13.82
237	On-peak Energy Charge (¢/kWh)	6.259	2.121	8.380
238	Off-peak Energy Charge (¢/kWh)	1.300	1.076	2.376
	Primary Voltage:			
	Basic Service Charge(\$)	--	71.51	71.51
249	On-peak Energy Charge (¢/kWh)	6.071	2.057	8.128
250	Off-peak Energy Charge (¢/kWh)	1.261	1.044	2.305

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges. Each kilowatt of demand billed is subject to all applicable riders and surcharges.

For the purpose of this Schedule, the on-peak billing period is defined as 7 a.m. to 8 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 8 p.m. to 7 a.m., local time, for all weekdays, all hours of the day on Saturdays and Sundays, and the legally observed holidays of New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

MINIMUM CHARGE

This Schedule is subject to a minimum monthly charge equal to the Basic Service Charge.

PAYMENT

Bills are due in US\$ upon presentation, which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the next bill date shall be subject to a delayed payment charge. On all accounts not so paid, a charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The customer may designate its billing address.

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE G.S.-T.O.D. P.A.
(General Service Time-of-Day – Public Authority)
(continued)**

METERED VOLTAGE ADJUSTMENT

The rates set forth in this Schedule are based upon delivery and measurement of energy at the same voltage. When the measurement of energy occurs at a voltage different than the delivery voltage, the measurement of energy will be compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, metered kWh will be adjusted for billing purposes. In cases where multipliers are used to adjust metered usage, the adjustment shall be as follows:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

SEPARATE METERING PROVISION

Customers shall have the option of receiving service under the appropriate Public Authority Schedule for general use load by separately wiring such load to the appropriate metering based on the size of the load.

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service.

Customers with cogeneration and/or small power production facilities shall take service under Rider N.M.S.P.A. or by agreement with the Company.

APPALACHIAN POWER COMPANY

Sheet No. 5-1

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE L.G.S.- T.O. D. P.A.
(Large General Service Time of Day- Public Authority)**

Available for general service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, who take Public Authority Service from the Company with maximum electrical capacity requirements exceeding 100 kW, but less than 1,000 kW per month.

MONTHLY RATE

	Generation	Distribution	Total
Secondary Voltage (347)			
Basic Service Charge (\$)		13.82	13.82
On-peak Demand Charge (\$/kW)		3.00	3.00
On-peak Energy Charge (¢/kWh)	6.259	0.000	6.259
Off-peak Energy Charge (¢/kWh)	1.300	0.000	1.300
Primary Voltage (349)			
Basic Service Charge (\$)		71.51	71.51
On-peak Demand Charge (\$/kW)		0.57	0.57
On-peak Energy Charge (¢/kWh)	6.071	0.000	6.071
Off-peak Energy Charge (¢/kWh)	1.261	0.000	1.261

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges.

For the purpose of this Schedule, the on-peak billing period is defined as 7 a.m. to 8 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 8 p.m. to 7 a.m., local time, for all weekdays, all hours of the day on Saturdays and Sundays, and the legally observed holidays of New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

MINIMUM CHARGE

This Schedule is subject to a minimum monthly charge equal to the Basic Service Charge.

PAYMENT

Bills are due in US\$ upon presentation, which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the next bill date shall be subject to a delayed payment charge. On all accounts not so paid, a charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The customer may designate its billing address.

MEASUREMENT AND DETERMINATION OF BILLING DEMAND

The billing demand in kW shall be taken each month as the single highest 15-minute peak in kW as registered during the month by a demand meter or indicator.

Billing demands shall be rounded to the nearest whole kW.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE L.G.S.-T.O.D. P.A.
(Large General Service Time of Day- Public Authority)**

METERED VOLTAGE ADJUSTMENT

The rates set forth in this Schedule are based upon delivery and measurement of energy at the same voltage. When the measurement of energy occurs at a voltage different than the delivery voltage, the measurement of energy will be compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss

compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, metered kWh will be adjusted for billing purposes. In cases where multipliers are used to adjust metered usage, the adjustment shall be as follows:

- (a) Measurements taken at the low-side of a Customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

The Company may, at its option, require customers to contract for a definite amount of electrical capacity sufficient to meet normal maximum requirements.

The Company shall not be required to supply capacity in excess of that contract capacity except by mutual agreement.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service.

Customers with cogeneration and/or small power production facilities shall take service under Rider N.M.S.P.A. or by agreement with the Company.

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE L.P.S. P.A.
(Large Power Service– Public Authority)**

AVAILABILITY OF SERVICE

Available for general service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, with an average metered demand greater than 1,000 kW who take Public Authority Service from the Company. Each customer with requirements greater than 2,500kW shall establish a contract capacity for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet the customer's normal maximum requirements for the on-peak period and a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements for the off-peak period, but in no case shall the contract capacity be less than 1,000 kW. When a customer being served under this Schedule establishes metered demands less than 1,000 kW during the preceding 12 month period, the customer will be placed on the appropriate general service P.A. Standard Schedule. The Company shall not be required to supply capacity in excess of the on-peak and off-peak capacities. Contract capacities shall be in multiples of 100 kW.

MONTHLY RATE

Schedule Code		Generation	Distribution	Total
301	Secondary Voltage:			
	Basic Service Charge(\$)	--	204.98	204.98
	Demand Charge (\$/kW)	10.81	5.38	16.19
	Off-Peak Excess Demand Charge (\$/kW)	1.10	2.84	3.94
	Energy Charge (¢/kWh)	0.522	0.000	0.522
307	Primary Voltage:			
	Basic Service Charge(\$)	--	276.49	276.49
	Demand Charge (\$/kW)	10.53	3.24	13.77
	Off-Peak Excess Demand Charge (\$/kW)	1.07	0.69	1.76
	Energy Charge (¢/kWh)	0.510	0.000	0.510
318	Subtransmission Voltage:			
	Basic Service Charge(\$)	--	305.09	305.09
	Demand Charge (\$/kW)	10.35	0.00	10.35
	Off-Peak Excess Demand Charge (\$/kW)	1.05	0.00	1.05
	Energy Charge (¢/kWh)	0.502	0.000	0.502

PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE L.P.S. P.A.
(Large Power Service– Public Authority)
(continued)

MONTHLY RATE (Cont'd)

Schedule Code		Generation	Distribution	Total
320	Transmission Voltage:			
	Basic Service Charge(\$)	--	409.96	409.96
	Demand Charge (\$/kW)	10.19	0.00	10.19
	Off-Peak Excess Demand Charge (\$/kW)	1.03	0.00	1.03
	Energy Charge (¢/kWh)	0.496	0.000	0.496

Reactive Demand Charge for each KVAR of leading or lagging reactive demand in excess of 50% of the kW metered demand \$0.69 per KVAR

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges. Each kilowatt of demand consumed is subject to all applicable riders and surcharges.

MINIMUM CHARGE

This Schedule is subject to a minimum monthly charge equal to the sum of the Basic Service Charge, the product of the Demand Charge and the monthly billing demand, and all applicable adjustments.

PAYMENT

Bills are due in US\$ upon presentation, which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the next bill date shall be subject to a delayed payment charge. On all accounts not so paid, a charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The customer may designate its billing address.

MEASUREMENT AND DETERMINATION OF BILLING DEMAND

The billing demand in kW shall be taken each month as the single highest 30-minute peak in kW as registered during the month in the on-peak period by a demand meter or indicator. The monthly billing demand established hereunder shall not be less than 60% of the customer’s highest previously established monthly billing demand during the past 11 months.

The off-peak billing demand in kW shall be taken each month as the single highest 30-minute peak in kW as registered during the month in the off-peak period by a demand meter or indicator. The monthly off-peak billing demand established hereunder shall not be less than 60% of the customer’s highest previously established off-peak monthly billing demand during the past 11 months.

The off-peak excess demand shall be the amount by which the monthly off-peak billing demand exceeds the monthly billing demand.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute peak in KVAR as registered during the month by a demand meter or indicator.

Billing demands shall be rounded to the nearest whole kW and KVAR.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

SCHEDULE L.P.S.- P.A.
(Large Power Service – Public Authority)
(continued)

MEASUREMENT AND DETERMINATION OF BILLING DEMAND (Cont'd)

For the purpose of this Schedule, the on-peak billing period is defined as 7 a.m. to 8 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 8 p.m. to 7 a.m., local time, for all weekdays, all hours of the day on Saturdays and Sundays, and the legally observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

METERED VOLTAGE ADJUSTMENT

The rates set forth in this Schedule are based upon the delivery and measurement of energy at the same voltage. When the measurement of energy occurs at a voltage different than the delivery voltage, the measurement of energy will be compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses, or the application of multipliers to the metered quantities. In such cases, metered kWh, kW and KVAR will be adjusted for billing purposes. In cases where multipliers are used to adjust metered usage, the adjustment shall be as follows:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

The Company shall not be required to supply capacity in excess of the Agreement capacity except by mutual agreement.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service.

Customers with cogeneration and/or small power production facilities shall take service under Schedule N.M.S.P.A. or by agreement with the Company.

APPALACHIAN POWER COMPANY

Sheet No. 7

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE A.F.S.-P.A.
(Alternate Feed Service-Public Authority)**

AVAILABILITY OF SERVICE

Available for electric service to general service customers who take P.A. Standard Service from the Company and who request the Company to provide an alternate service from existing distribution facilities which is in addition to their principal service, provided that the Company has available capacity in existing distribution facilities adjacent to the customer's requested delivery point.

Each customer electing to take service under this Schedule shall contract for a definite amount of electrical capacity in kilowatts, which shall be sufficient to meet the customer's normal maximum demand.

MONTHLY RATE

In addition to all monthly charges for the customer's principal service as determined under the appropriate P.A. Standard Schedule, the customer shall pay the following:

For each kW of contract capacity or highest demand established during the last 11 months, whichever is greater	<u>Distribution</u> \$1.19 /kW
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PAYMENT

Bills are due in US\$ upon presentation, which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company within twenty (20) days of the bill preparation date shall be subject to a delayed payment charge. On all accounts not so paid, a charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The customer may designate its billing address..

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

Written agreements may be required pursuant to the Extension of Service provision contained in the Terms and Conditions of Service of the Agreement.

SPECIAL TERMS AND CONDITIONS

The customer shall be responsible for supplying any switching apparatus and facilities which are required in order for the installation to conform to the Company's construction standards and requirements. In those cases where the Company supplies the switching apparatus to conform to the Company's standards and requirements, the customer shall be responsible for the total cost of the switching apparatus, its installation, maintenance, and any future replacement costs.

In the event existing alternate distribution facilities adjacent to the customer's requested delivery point are not adequate, and the Company is able to construct additional facilities to meet this need, a Contribution in Aid-of-Construction may be required for such additional facilities pursuant to the Extension of Service provision contained in the Terms and Conditions of Service of the Agreement.

Customers currently receiving duplicate service and not paying the monthly A.F.S. rate will cease receiving such service when the Company's existing facilities no longer have sufficient excess capacity available to provide this service. Customers desiring to continue receiving alternate feed service may do so only under the terms and conditions of Schedule A.F.S.-P.A.

SURCHARGE/SURCREDIT RIDERS

APPALACHIAN POWER COMPANY

Sheet No. 8

PUBLIC AUTHORITY TARIFF NO. 18

**RIDER F.F.R. – P.A.
(Fuel Factor Rider – Public Authority)**

AVAILABILITY OF SERVICE

Available for general service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, who take Public Authority Service from the Company. The Fuel Factor Rider shall be calculated by multiplying the customer's kWh by 1.999¢ per kilowatt-hour.

The Fuel Factor Rider shall remain in effect until such time as modified by the Commission.

APPALACHIAN POWER COMPANY

Sheet No. 9

PUBLIC AUTHORITY TARIFF NO. 18

RIDER S.U.T.-P.A.
(Sales and Use Tax Rider-Public Authority)

Effective January 1, 2021, a Sales and Use Tax surcharge of 0.010¢/kWh will be applied to all customer bills rendered under the applicable schedules or special contracts.

The current surcharge shall remain in effect through December 31, 2021. Prior to the beginning of each subsequent year, the Company will update the amount of the surcharge to reflect the estimated sales and use tax it expects to incur for that year plus any true-up amounts from the prior period.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

RIDER E-R.A.C.-P.A.

(Environmental Rate Adjustment Clause Rider-Public Authority)

AVAILABILITY OF SERVICE

Effective with bills rendered on and after January 24, 2014, an Environmental Compliance Rate Adjustment Clause Rider (E-RAC) will apply for all standard customer bills rendered under the applicable Standard Schedules or special contracts. As a result, the E-RAC shall effectively be calculated by multiplying the kWh of energy and kW of demand, by the following rates:

Appalachian Power Company			
Summary of Demand and Energy Rates			
	Energy E-RAC per kWh	Demand E-RAC per kW	E-RAC Per Off- Peak Excess kW
SGS - (212,232,235)	\$0.00000		
SGS - LMTOD (255)	On-Peak: \$0.00000		
	Off- Peak:\$0.00000		
MGS - Standard (216)	\$0.00000	\$0.00	\$0.00
GS-TOD Secondary (237,238)	On-Peak: \$0.00000		
	Off-Peak: \$0.00000		
MGS - Primary (218)	\$0.00000	\$0.00	\$0.00
GS-TOD Primary (249,250)	On-Peak: \$0.00000		
	Off-Peak: \$0.00000		
MGS - Subtransmission (245)	\$0.00000	\$0.00	\$0.00
GS-Secondary (262)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
GS-Primary (264)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
GS-Subtransmission (266)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
GS-Transmission (268)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
LGS-TOD –Secondary (347)	On Peak 0.00000		
	Off Peak 0.00000		
LGS-TOD –Secondary (349)	On Peak 0.00000		
	Off Peak 0.00000		
LPS - Secondary (301)		\$0.00	\$0.00
LPS - Primary (307)		\$0.00	\$0.00
LPS-Subtransmission (318)		\$0.00	\$0.00
LPS-Transmission (320)		\$0.00	\$0.00
OL-(173-195)	\$0.00000		

The E-RAC expired February 11, 2015. Rates will be \$0.00000 until modified by the Commission.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

RIDER R.P.S. – R.A.C.-P.A.

(Renewable Portfolio Standard Rate Adjustment Clause Rider-Public Authority)

AVAILABILITY OF SERVICE

Effective with service rendered on or after April 1, 2020, the rates in this Renewable Portfolio Standard (RPS) Rider will be applied to all customer bills, except those served under L.P.S. at primary, subtransmission or transmission voltages, rendered under the applicable schedules or special contracts. The RPS shall be calculated by multiplying the kWh's of energy by the rates below:

Schedule	Energy Rate per kWh
SGS (212,232,235,255)	(\$0.00005)
MGS – Standard (216)	(\$0.00005)
MGS - Primary (218)	(\$0.00005)
MGS - Subtransmission (245)	(\$0.00005)
GS – Secondary (262)	Block 1 (\$0.00005)
	Block 2 (\$0.000002)
GS – Primary (264)	Block 1 (\$0.00005)
	Block 2 (\$0.000002)
GS – Subtransmission (266)	Block 1 (\$0.00005)
	Block 2 (\$0.000002)
GS – Transmission (268)	Block 1 (\$0.00005)
	Block 2 (\$0.000002)
GS-TOD - Secondary (237)-On-Peak/Off - Peak	(\$0.00007) (\$0.00001)
GS-TOD - Primary (249)-On-Peak/Off-Peak	(\$0.00007) (\$0.00001)
LPS – Secondary (301)	(\$0.0003)
LPS - Primary (307)	\$0.00000
LPS-Subtransmission (318)	\$0.00000
LPS-Transmission (320)	\$0.00000
LGS-TOD -Secondary (347)-On-peak/Off-Peak	(\$0.00007) (\$0.00001)
LGS-TOD - Primary (349) On-peak/Off-Peak	(\$0.00007) (\$0.00001)
OL (173-195)	(\$0.00001)

This RPS rider shall remain in effect until such time as modified by the Commission.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

RIDER G-R.A.C.-P.A.

(Generation Rate Adjustment Clause Rider-Public Authority)

AVAILABILITY OF SERVICE

Effective with service rendered on and after January 1, 2021, a Generation Rate Adjustment Clause Rider (G-RAC) will apply for all standard customer bills rendered under the applicable standard Schedules or special contracts. As a result, the G-RAC shall effectively be calculated by multiplying the kWh of energy and kW of demand, by the following rates:

Summary of Demand and Energy Surcharges			
	Energy per kWh	Demand per kW	Demand per kW (Off-Peak Excess)
	Generation in (\$)	Generation in (\$)	
SGS - (212,232,235)	0.00221		
SGS - LMTOD (255)	On-Peak-0.00439		
	Off-Peak-0.00040		
MGS - Standard (216)	0.00162	0.09	0.04
GS-TOD (237)	On-Peak-0.00315		
	Off-Peak-0.00027		
MGS - Primary (218)	0.00154	0.09	0.04
GS-TOD (249)	On Peak-0.00300		
	Off-Peak-0.00026		
MGS - Subtransmission (245)	0.00154	0.09	0.04
GS-Secondary-(262)-Block 1	0.00162	0.09	0.04
Block 2	0.00041		
GS-Primary-(264)-Block 1	0.00154	0.09	0.04
Block 2	0.00039		
GS-Subtransmission-(266)-Block 1	0.00154	0.09	0.04
Block 2	0.00039		
GS-Transmission-(268)-Block 1	0.00151	0.09	0.04
Block 2	0.00038		
LGS-TOD-Secondary (347)	On-Peak-0.00315		
	Off-Peak-0.00027		
LGS-TOD - Primary (349)	On Peak-0.00300		
	Off-Peak-0.00026		
LPS - Secondary (301)	0.00019	0.62	0.07
LPS - Primary (307)	0.00018	0.61	0.07
LPS-Subtransmission (318)	0.00016	0.60	0.07
LPS-Transmission (320)	0.00016	0.59	0.07
OL (173 to 195)	0.00057		

The G-RAC factors will remain in effect until such time as modified by the Commission.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**RIDER P.A.S. – P.A.
(Public Authority Surcredit)**

Effective January 1, 2021, a Public Authority Surcredit (PAS) will be applied to all PA Customer accounts. The PAS factors shown below shall be applied to the Customer's kWh energy consumption during the applicable time periods:

A PAS to reduce rates by \$1,902,000 (which includes a one-time tax credit of \$562,000) shall be applied to the accounts of PA Customers from April 1, 2021 through December 31, 2021, and a PAS Factor in the amount of \$0.00425/kWh shall be in effect for service rendered during that time.

A PAS to reduce rates by \$1,340,000 per year shall be applied to the accounts of PA Customers each year from January 1, 2022 through December 31, 2024, and a PAS factor in the amount of \$0.00225/kWh shall be in effect for service rendered during that time. After December 31, 2024, the PAS will terminate and cease to be a part of the Public Authority Tariff 18 under the Agreement.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

RIDER T-R.A.C-P.A.
(Transmission Rate Adjustment Clause Rider-Public Authority)

AVAILABILITY OF SERVICE

The Transmission Rate Adjustment Clause Rider (T-RAC) will be applied on a service rendered basis to all standard customer bills rendered under the applicable schedules or special contracts. The T-RAC shall be calculated by multiplying the kWh's of energy and kW's of demand by the rates below.

Appalachian Power Company			
Summary of Demand and Energy Rates			
	Energy T-RAC per kWh	Demand T-RAC per kW	T-RAC Per Off- Peak Excess kW
SGS - (212,232,235)	\$0.01647		
SGS - LMTOD (255)	On-Peak: \$0.03257		
	Off-Peak:\$0.00303		
MGS - Standard (216)	\$0.01314	\$0.96	\$0.37
GS-TOD Secondary (237,238)	On-Peak: \$0.02634		
	Off-Peak: \$0.00456		
MGS - Primary (218)	\$0.01267	\$0.93	\$0.36
GS-TOD Primary (249,250)	On-Peak: \$0.02540		
	Off-Peak: \$0.00440		
MGS - Subtransmission (245)	\$0.01255	\$0.92	\$0.36
GS-Secondary (262)	Block 1 \$0.01314	\$0.96	\$0.37
	Block 2 \$0.00434		
GS-Primary (264)	Block 1 \$0.01267	\$0.93	\$0.36
	Block 2 \$0.00418		
GS-Subtransmission (266)	Block 1 \$0.01255	\$0.92	\$0.36
	Block 2 \$0.00414		
GS-Transmission (268)	Block 1 \$0.01236	\$0.91	\$0.35
	Block 2 \$0.00408		
LGS -TOD Secondary (347)	On-Peak \$0.026536		
	Off-Peak \$0.00241		
LGS -TOD Primary (349)	On-Peak \$0.02540		
	Off-Peak \$0.00440		
LPS - Secondary (301)	\$0.00066	\$5.61	\$0.57
LPS - Primary (307)	\$0.00064	\$5.46	\$0.56
LPS-Subtransmission (318)	\$0.00063	\$5.38	\$0.55
LPS-Transmission (320)	\$0.00062	\$5.30	\$0.54
OL-(173-195)	\$0.00400		

PUBLIC AUTHORITY TARIFF NO. 18

**RIDER DR-R.A.C.-P.A.
(Demand Response Adjustment Clause Rider)**

The Demand Response Adjustment Clause Rider (DR-RAC) will be applied on a service rendered basis to all standard customer bills under the applicable Standard Schedules or special contracts. The DR-RAC shall be calculated by multiplying the kWh's of energy and kW's of demand by the rates below.

Appalachian Power Company			
Summary of Demand and Energy Rates			
	Energy DR-RAC per kWh	Demand DR-RAC per kW	DR-RAC Per Off- Peak Excess kW
SGS - (212,232,235)	\$0.00000		
SGS - LMTOD (255)	On-Peak: \$0.00000		
	Off-Peak:\$0.00000		
MGS - Standard (216)	\$0.00000	\$0.00	\$0.00
GS-TOD Secondary (237,238)	On-Peak: \$0.00000		
	Off-Peak: \$0.00000		
MGS - Primary (218)	\$0.00000	\$0.00	\$0.00
GS-TOD Primary (249,250)	On-Peak: \$0.00000		
	Off-Peak: \$0.00000		
MGS - Subtransmission (245)	\$0.00000	\$0.00	\$0.00
GS-Secondary (262)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
GS-Primary (264)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
GS-Subtransmission (266)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
GS-Transmission (268)	Block 1 \$0.00000	\$0.00	\$0.00
	Block 2 \$0.00000		
LGS – TOD Secondary (347)	On-Peak \$0.00000		
	Off-Peak \$0.00000		
LGS – TOD Primary (349)	On-Peak \$0.00000		
	Off-Peak \$0.00000		
LPS - Secondary (301)	\$0.00000	\$0.00	\$0.00
LPS - Primary (307)	\$0.00000	\$0.00	\$0.00
LPS-Subtransmission (318)	\$0.00000	\$0.00	\$0.00
LPS-Transmission (320)	\$0.00000	\$0.00	\$0.00
OL-(173-195)	\$0.00000		

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**RIDER T.R.R.P.A
(Tax Rate Reduction Rider - PA)**

This Rider is designed to reduce base generation and distribution (G&D) rates on an interim basis, in a manner proscribed by the State Corporation Commission (SCC) in accordance with the Final Order in PUR-2018-00054. The Rate Reduction Credit is a credit to customer bills and represents a fixed percentage reduction to base G&D rates. The percentage reduction factor (PRF) is calculated as:

$$(\text{PRF}) = \frac{\text{Annual Reduction in Base Revenues Due To Tax Savings}}{\text{Total Annual Base Adjusted Revenues}}$$

The Reduction in Base G&D Revenues Due To Tax Savings has been determined by the SCC.

The PRF for service rendered as of April 1, 2019 is:

$$(\text{PRF(G)}) = \frac{-\$16.3 \text{ million}}{\$456 \text{ million}} = -3.57\%$$

$$(\text{PRF(D)}) = \frac{-\$14.9 \text{ million}}{\$223 \text{ million}} = -6.68\%$$

The PRFs shall remain in effect until the Commission ordered unprotected EDIT balance of \$93.57 million has been credited to customers. The Rate Reduction Credit is determined by multiplying the respective PRF by the respective base generation and distribution energy, demand, customer, and lighting unit components of the customer's bill. The PRF is not applied to rate adjustment clauses (including fuel), local tax, or other non-base rate components of the bill.

**NONBYPASSABLE VCEA RIDERS
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OPTIONAL RIDERS*

***PA Customers currently on streetlighting rates will be billed according to the attached Rider**

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

SCHEDULE S.L. – P.A.
(Street Lighting – Public Authority)

AVAILABILITY OF SERVICE

Available for lighting service sold for the lighting of public streets, public highways and other public outdoor areas in municipalities and political subdivisions where such service can be supplied from the existing general distribution system.

MONTHLY RATE

A. Overhead Service on Existing Secondary Distribution Facilities. Pole costs are not included in Cost of Facilities.

Type of Lamp	Approximate Lumens	Type of Mounting	Facility Ownership 0-Unknown 1-Company 2- Customer 3-Customer Contribution	Base Charge per Month			Cost of Facilities Included in Rates (\$)
				Generation (\$)	Transmission (\$)	Distribution (\$)	
Mercury Vapor	3,500	Wood or Bridge	1	0.30	0.02	3.41	N/A
Mercury Vapor	7,000	Wood or Steel	1	0.52	0.03	4.20	276.00
Mercury Vapor	11,000	Wood	1	0.72	0.05	4.60	N/A
Mercury Vapor	21,000	Wood or Steel	1	1.13	0.07	4.78	365.00
Mercury Vapor	21,000	Steel or Aluminum	1	1.13	0.07	12.66	N/A
High Pressure Sodium	5,800	Wood	1	0.20	0.01	4.43	267.00
High Pressure Sodium	9,500	Wood or Bridge	1	0.29	0.02	4.66	285.00
High Pressure Sodium	9,500	Steel or Aluminum	1	0.29	0.02	11.34	N/A (3)
High Pressure Sodium	16,000	Aluminum	1	0.42	0.03	12.40	N/A (3)
High Pressure Sodium	16,000	Wood	1	0.42	0.03	4.61	245.00
High Pressure Sodium	22,000	Unclassified (1), Steel or Wood	1	0.59	0.04	5.35	353.00
High Pressure Sodium	22,000	Aluminum	2	0.59	0.04	5.35	353.00
High Pressure Sodium	22,000	Aluminum (3) or Steel (3)	1	0.59	0.04	12.93	N/A (3) (4)

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18)

**SCHEDULE S.L. – P.A.
(Street Lighting – Public Authority)
(continued)**

MONTHLY RATE (Cont'd)

A. Overhead Service on Existing Secondary Distribution Facilities. Pole costs are not included in Cost of Facilities.

Type of Lamp	Approximate Lumens	Type of Mounting	Facility Ownership 0-Unknown 1-Company 2- Customer 3-Customer Contribution	Base Charge per Month			Cost of Facilities Included in Rates (\$)
				Generation (\$)	Transmission (\$)	Distribution (\$)	
High Pressure Sodium	22,000	Aluminum or Steel	1	0.59	0.04	20.07	N/A (3)
High Pressure Sodium	50,000	Unclassified (1) or Wood	1	1.18	0.09	5.90	422.00
High Pressure Sodium	50,000	Steel or Aluminum	1	1.18	0.09	14.41	N/A (3) (4)
High Pressure Sodium	50,000	Steel or Aluminum	1	1.18	0.09	23.88	N/A (3)
LED - Experimental	8,700	Unclassified (1)	1	0.32	0.02	26.53	1,646.00
LED - Experimental	8,700	Unclassified (1)	2	0.32	0.02	18.07	1,077.00
LED (100W Equivalent) 55W LED	5,800	Unclassified (1)	1	0.15	-	5.42	343.77
LED (200W Equivalent) 100W LED	11,200	Unclassified (1)	1	0.27	-	7.26	458.93
LED (400W Equivalent) 170W LED	19,500	Unclassified (1)	1	0.47	-	8.13	513.60
LED (400W Equivalent Flood Lamp) 175W LED	22,000	Unclassified (1)	1	0.47	-	10.94	703.75

PUBLIC AUTHORITY TARIFF NO. 18)

**SCHEDULE S.L. – P.A.
(Street Lighting – Public Authority)
(continued)**

MONTHLY RATE (Cont'd)

B. Service on Company Owned Poles Served from Underground Distribution

Type of Lamp	Approximate Lumens	Type of Mounting	Facility Ownership 0-Unknown 1-Company 2- Customer 3-Customer Contribution	Base Charge per Month			Cost of Facilities Included in Rates (\$)
				Generation (\$)	Transmission (\$)	Distribution (\$)	
Mercury Vapor	7,000	Wood or Steel	1	0.52	0.03	10.93	674.00
Mercury Vapor	7,000	Post Top	1	0.52	0.03	4.57	357.00
High Pressure Sodium	5,800	Wood or Ornamental	1	0.20	0.01	11.11	671.00
High Pressure Sodium	9,500	Wood, Fiberglass, Ornamental or Aluminum	1	0.29	0.02	11.34	688.00
High Pressure Sodium	16,000	Aluminum, Wood,	1	0.42	0.03	12.40	735.00
High Pressure Sodium	22,000	Unclassified(1) or Steel	2	0.59	0.04	5.35	0.00 (5)
High Pressure Sodium	22,000	Aluminum, Wood, Fiberglass, Post Top, Ornamental or	1	0.59	0.04	12.93	805.00
High Pressure Sodium	50,000	Unclassified(1) or Steel	2	1.18	0.09	5.90	0.00 (5)
High Pressure Sodium	50,000	Aluminum	1	1.18	0.09	5.90	0.00 (5)

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE S.L. – P.A.
 (Street Lighting – Public Authority)
 (continued)**

MONTHLY RATE (Cont'd)

B. Service on Company Owned Poles Served from Underground Distribution

Type of Lamp	Approximate Lumens	Type of Mounting	Facility Ownership 0-Unknown 1-Company 2- Customer 3-Customer Contribution	Base Charge per Month			Cost of Facilities Included in Rates (\$)
				Generation (\$)	Transmission (\$)	Distribution (\$)	
High Pressure Sodium	50,000	Wood, Steel, Concrete, Aluminum,	1	1.18	0.09	14.41	922.00
High Pressure Sodium	50,000	Unclassified (1)	2	1.18	0.09	14.41	922.00
High Pressure Sodium	50,000	Wood, Concrete, Fiberglass or	1	1.18	0.09	23.88	N/A (3) (4)
High Pressure Sodium	9,500	Post Top, Ornamental or	1	0.29	0.02	5.03	356.00
LED -Experimental	3,170	Post Top or Ornamental	1	0.27	0.02	29.91	1,891.00
LED -Experimental	8,700	Unclassified (6)	1	0.32	0.02	26.53	1,646.00
LED -Experimental	8,700	Unclassified (6)	2	0.32	0.02	18.07	1,077.00
LED (100W Equivalent) 65W LED	7,300	Post Top	1	0.17	-	18.76	1,239
LED (175W Equivalent) 90W LED	7,800	Decorative Post Top	1	0.24	-	33.64	2,190.51
LED (100W Equivalent) 60W LED	6,800	Decorative Post Top	1	0.16	-	27.80	1,806.97
LED (100W Equivalent) 55W LED	5,800	Unclassified (6)	1	0.15	-	17.34	1,116.90
LED (200W Equivalent) 100W LED	11,200	Unclassified (6)	1	0.27	-	19.17	1,282.06
LED (400W Equivalent) 170W LED	19,500	Unclassified (6)	1	0.47	-	20.04	1,336.73
LED (400W Equivalent Flood Lamp) 175W LED	22,000	Unclassified (6)	1	0.47	-	24.25	1,623.65

PUBLIC AUTHORITY TARIFF NO. 18

**SCHEDULE S.L. – P.A.
(Street Lighting – Public Authority)
(continued)**

MONTHLY RATE (Cont'd)

Each kilowatthour of energy consumed is subject to all applicable riders and surcharges.

Effective June 14, 2007 mercury vapor fixture will no longer be available for new installations or for repair or replacement of existing units.

Effective February 1, 2009, the 175 watt 13,000 lumens metal halide fixture will no longer be available for new installations or for repair or replacement of existing units.

- (1) Unclassified (metal, pilasters, multiple lamp, etc.)
- (2) Overhead highway or floodlight
- (3) There is no facility charge amount due to the fact that the light is no longer available.
- (4) This is a twin light and it is no longer available.
- (5) Energy and minor maintenance
- (6) Fiberglass mounting is assumed for the Cost of Facilities Included in Rates for lamps under Section B.

TERM

The term shall be as contained in the agreement for electric service, between the Company and each city, county, and town governmental authority, for service.

PUBLIC AUTHORITY TARIFF NO. 18

SCHEDULE S.L. – P.A.
(Street Lighting – Public Authority)
(continued)

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service.

The above rates under Section A and B are based on the Company's investment in standard facilities in the amount as shown adjacent to the rate. When the investment in new standard facilities, including costs for service from underground, exceeds the predescribed amount, the difference will be paid to the Company by the Customer as a Contribution in Aid of Construction (CIAC). The customer shall also reimburse the Company for all state and federal income taxes associated with the CIAC.

Decorative and other non-standard fixtures and/or poles are not included in the above street lighting rate but may be installed at the Company's option. For new installations of more than 50 decorative or non-standard fixtures and related facilities by a single customer, the Company will install and maintain the non-standard facilities subject to the monthly charges for a standard street light of equivalent wattage in Sections A and B above and subject to the Company receiving the difference between the installed cost of the non-standard facilities and the Cost of Facilities included in the rates in Section A and B above. The Customer agrees to maintain a stock of replacement poles, fixtures and lamps which the Company will acquire, as needed to accomplish replacements. Charges and provisions of service for new installations of less than 50 non-standard fixtures and/or poles will be subject to individual negotiations.

Existing street lighting facilities served on Company owned poles served from underground distribution will be billed under the rates contained in Section B.

CONVERSION CHARGE

Upon Customer request, the Company will convert an existing non-LED luminaire to an available LED luminaire upon payment, in advance, by the Customer to the Company of the applicable Conversion Charge. Where such a request is made, the Company and the Customer will identify an orderly and mutually acceptable schedule for accomplishing the requested conversion.

The Conversion Charge for replacing an existing non-LED luminaire to a LED luminaire will be \$106.53.

In those instances where the facilities being removed have been installed for 20 years or longer, there will be no conversion charge.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE S.L. – P.A.
(Street Lighting – Public Authority)
(continued)

TOTAL MONTHLY ENERGY CONSUMPTION IN KILOWATT HOURS PER SINGLE LAMP

ALL NIGHT LAMPS (Adjusted for Photocell Operation to Total 4000 Hour Operation Per Year)

TYPE OF LAMP, APPROXIMATE LUMENS, & NOMINAL WATTAGE	Total Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MERCURY VAPOR													
7,560 L 8,500 L 175W	216	91	76	76	65	58	52	55	63	69	81	86	92
10,700 L 13,000 L 250W	301	126	106	106	90	81	72	77	88	97	113	119	129
19,100 L 23,000 L 400W	474	199	167	167	142	127	114	121	138	152	178	188	203
33,600 L 43,000 L 700W	803	337	283	283	241	215	193	205	234	257	302	318	344
45,500 L 63,000 L 1,000W	1,135	477	400	400	340	304	272	291	331	363	427	449	486
SODIUM VAPOR													
3,600 L 4,000 L 50W	58	24	20	20	18	15	14	15	17	19	22	23	25
5,670 L 6,300 L 70W	86	36	30	30	26	23	21	22	25	28	32	34	37
8,550 L 9,500 L 100W	121	51	43	43	36	32	29	31	35	39	45	48	52
14,400 L 16,000 L 150W	176	74	62	62	53	47	42	45	51	57	66	70	75
19,800 L 22,000 L 200W	253	106	89	89	76	68	61	65	74	81	95	100	108
25,600 L 28,500 L 250W	309	130	109	109	93	83	74	79	90	99	116	122	132
33,300 L 37,000 L 310W	365	153	128	128	110	98	88	93	107	117	137	145	156
45,000 L 50,000 L 400W	500	210	176	176	150	134	120	128	146	160	188	198	214
126,000 L 140,000 L 1,000W	1,135	477	400	400	340	304	272	291	331	363	427	449	486
LIGHT EMITTING DIODE													
5,400 L 5,800 L 55W	54	23	19	19	16	15	13	14	16	17	20	22	23
7,200 L 7,300 L 65W	66	28	23	23	20	18	16	17	19	21	25	26	28
10,500 L 11,200 L 100W	99	42	35	35	30	27	24	25	29	32	37	39	42
18,400 L 19,500 L 170W	171	73	60	60	52	47	42	44	50	55	64	68	73
18,400 L 22,000 L 175W	177	75	62	62	53	48	43	45	52	57	66	70	75
31,000 L 32,100 L 60W	61	26	21	21	18	17	15	16	18	19	23	24	26
30,200 L 32,800 L 90W	91	32	32	32	27	25	22	23	27	29	34	36	39
3,170 L 116W	116	49	41	41	35	31	28	30	34	37	43	46	50
8,700 L 142W	142	60	50	50	43	38	34	36	41	45	53	56	61
LED													
5,400 L 5,800 L 55W	54	23	19	19	16	15	13	14	16	17	20	22	23
7,200 L 7,300 L 65W	66	28	23	23	20	18	16	17	19	21	25	26	28
10,500 L 11,200 L 100W	99	42	35	35	30	27	24	25	29	32	37	39	42
18,400 L 19,500 L 170W	171	73	60	60	52	47	42	44	50	55	64	68	73
18,400 L 22,000 L 175W	177	75	62	62	53	48	43	45	52	57	66	70	75
6,400 L 6,800 L 60W	61	26	21	21	18	17	15	16	18	19	23	24	26
7,000 L 7,800 L 90W	91	32	32	32	27	25	22	23	27	29	34	36	39

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

RIDER.-P.A.-S.L.
(Rate Adjustment Clause-Public Authority –Street Lights)

AVAILABILITY OF SERVICE

Effective on a Billing Basis relative to the Effective Date specified below Rate Adjustment Clause factors will commence for all customer bills under the applicable schedules or special contracts. As a result, the Rate Adjustment Clause factors shall effectively be calculated by multiplying the customer’s kWh’s of energy, exclusive of fuel, by the following Factors:

Appalachian Power Company					
Summary of Energy Charges					
E & R per kWh Factors-(\$/kWh)					
Effective Date & Billing Basis		Gen	Tran	Dist	Total
<u>02/01/2013</u> Service Rendered	Street Lights (523,529, 538)	0.00000	0.00000	0.00000	0.00000
E-R.A.C.- per kWh Factors-(\$/kWh)					
		Gen	Tran	Dist	Total
<u>02/12/2015</u> Bills Rendered	Street Lights (523,529, 538)	0.00000	0.00000	0.00000	0.00000
R.P.S.-R.A.C.- per kWh Factors-(\$/kWh)					
		Gen	Tran	Dist	Total
<u>04/01/2020</u> Service Rendered	Street Lights (523,529, 538)	(0.00005)	0.00000	0.00000	(0.00005)
G-R.A.C.- per kWh Factors-(\$/kWh)					
		Gen	Tran	Dist	Total
<u>04/01/2021</u> Service Rendered	Street Lights (523,529, 538)	0.00193	0.00000	0.00000	0.00193
T-R.A.C.- per kWh Factors-(\$/kWh)					
		Gen	Tran	Dist	Total
<u>04/01/2018</u> Service Rendered	Street Lights (523,529, 538)	0.00000	0.01535	0.00000	0.01535

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**RIDER N.M.S.P.A.
(Net Metering Service Rider-Public Authority)**

AVAILABILITY OF SERVICE

Available for new or existing customers who take service from the Company under the Public Authority Tariff, own and operate, or contract with other persons to own or operate, or both, an eligible renewable fuel generator designed to operate in parallel with the Company's system and who request Net Metering Service (NMS) from the Company. Those Customers who utilize time-of-day provisions must have service that has two or more time of use tiers for energy-based charges and an electricity supply demand charge. The total capacity of all NMS Customers shall be limited pursuant to subsection E of § 56-594 of the Code of Virginia, and shall be available to customers with eligible Generators on a first come, first serve basis. In the event a prospective net metering customer has submitted a notification form required by Rule 20 VAC5-315-30 ("Interconnection Form") and that customer's interconnection would cause the Company to exceed the "Renewable Generator Limit", the Company will provide the proper notification to the customer and the Commission's Division of Energy Regulation.

DEFINITIONS

The following terms: "Billing Period Credit," "Customer," "Excess Generation," "Net Metering Customer," "Net Metering Period," "Net Metering Service," "Person," "Renewable Energy Certificate (REC)," and "Renewable Fuel Generator," shall solely be used to define the applicability of Rider N.M.S in conjunction with additional terms defined in accordance with Rule 20 VAC 5-315-20. These terms can be found at the following location: <https://law.lis.virginia.gov/admincode/title20/agency5/chapter315/section20/>

CONDITIONS OF SERVICE

A. Notification

1. A prospective net metering customer shall notify and receive approval to interconnect prior to starting any construction, installation or addition of capacity to an electrical generating facility via the commission-approved Interconnection Form (Form NMIN) which can be found at the Company's website at: <https://www.appalachianpower.com/global/utilities/lib/docs/builders/VA/NMINforVA.pdf>.

All submissions should be made electronically via the Company's website; however, the Form NMIN, available on the Company's website, may also be mailed directly to the Company or submitted by email. All sections that require the Company's review, including appropriate signatures, of the Interconnection Form must be completed for the notification to be valid. Both the Company and the prospective net metering customer must comply with notification requirements contained in 20VAC5 315 30. (<https://law.lis.virginia.gov/admincode/title20/agency5/chapter315/section30/>)

2. Sixty-one (61) days after the date of final notification for a nonresidential customer, the prospective customer may interconnect and begin operation of the generating facility unless the Company requests a waiver of this requirement under the provisions of 20VAC5-315-80 prior to the 61st day, respectively. Within this period, the Company shall also make a determination whether there is cause to file a request for waiver with the VA. S.C.C. Provided, that for the purposes of this tariff, the Company's approval via the Interconnection Form shall serve as the Company's express written consent for the Customer to operate the generating equipment described in the Interconnection Form in parallel with the Company's service as required in accordance with the provisions of the seventh paragraph of subsection (g) of section TENTH of the Virginia Public Authorities Agreement for the Purchase of Electricity from Appalachian Power Company dated April 1, 2021 . The Company reserves the right to withdraw its consent as to the operation of the Renewable Fuel Generator should the Customer fail to comply with the terms contained within this tariff.

PUBLIC AUTHORITY TARIFF NO. 18

RIDER N.M.S.P.A.
(Net Metering Service Rider-Public Authority)

CONDITIONS OF SERVICE (Cont'd)

3. The Customer shall immediately notify the Company of any changes in the ownership of, operational responsibility for, or contact information for the Generator.

B. Conditions of Interconnection

1. A Generating system shall meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories. The vendor certifies, by signing the commission-approved Interconnection Form that the Generation equipment is being installed in compliance with the requirements established by Underwriters Laboratories or other national testing laboratories in accordance with IEEE Standard 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, July 2003.

In addition, non-static inverter-connected renewable fuel generator equipment and installations shall comply with the Company's Interconnection Guidelines. The Company shall provide a copy of its Interconnection Guidelines to the customer upon request.

2. The following requirements shall be met before interconnection may occur:
 - a. Electric Distribution Facilities and Customer Impact Limitations. A renewable fuel generator shall not be permitted to interconnect to the Company's distribution facilities if the interconnection would reasonably lead to damage of any of the Company's facilities or would reasonably lead to voltage regulation or power quality problems at other customer revenue meters due to the incremental effect of the Company's electric distribution system, unless the customer reimburses the Company for its cost to modify any facilities needed to accommodate the interconnection. . In addition, the customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.
 - b. Secondary, Service and Service Entrance Limitations. The capacity of the renewable fuel generator shall be less than the capacity of the Company-owned secondary, service, and service entrance cable connected to the point of interconnection, unless the customer reimburses the Company for its cost to modify any facilities needed to accommodate the interconnection. . In addition, the customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.
 - c. Transformer Loading Limitations. The renewable fuel generator shall not have the ability to overload the Company's transformer, or any transformer winding, beyond manufacturer or nameplate ratings, unless the customer reimburses the Company for its costs to modify any facilities needed to accommodate the interconnection. In addition, the customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.
 - d. Integration With Company Facilities Grounding. The grounding scheme of the renewable fuel generator shall comply with IEEE 1547, Standard for Interconnecting Distributed Resources With Electric Power Systems, July 2003, and shall be consistent with the grounding scheme used by the Company. If requested by a prospective net metering customer, the Company shall assist the customer in selecting a grounding scheme the coordinates with the Company's distribution system.
 - e. Balance Limitation. The renewable fuel generator shall not create a voltage imbalance of more than 3.0% at any other customer's revenue meter if the Company's transformer, with the secondary connected to the point of interconnection, is a three-phase transformer, unless the customer reimburses the Company for its cost to modify any facilities needed to accommodate the interconnection. In addition, the customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.

PUBLIC AUTHORITY TARIFF NO. 18

RIDER N.M.S.P.A.
(Net Metering Service Rider-Public Authority)
(continued)

3. The Customer is required to maintain liability insurance with the requirements contained in 20VAC5 315 60 (<https://law.lis.virginia.gov/admincode/title20/agency5/chapter315/section60/>).

The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

4. Following Notification by the Customer, the Company shall have the right to inspect and test Generator equipment and installation prior to interconnection. The nature and extent of these tests shall be determined solely by the Company. The Company reserves the right to conduct additional tests and inspections and to install additional equipment or meters at any time following interconnection of the Generator.
5. The Generator installation must have a visibly open, lockable, manual disconnect switch which is accessible by the Company and clearly labeled. A licensed certified technician must certify via the Interconnection Form that the disconnect switch has been installed properly. Alternatively, if the Customer or licensed Virginia Class A or B general contractor installs the customer's generator or generators, the signed final electrical inspection can be used in lieu of the licensed electrician's certification. The Company reserves the right to install any additional equipment, including controls and meters, at the facility.
6. The Customer shall periodically maintain and test the Generator in accordance with the manufacturer's specifications and all applicable safety and performance standards. The Customer shall notify the Company at least fourteen (14) days prior to making any material changes to the renewable fuel generator facility or installation, including, but not necessarily limited to, any modification to the equipment or protective equipment settings or disconnection of the renewable fuel generator from the Company's system, excluding temporary disconnects for routine maintenance. Following a notification of disconnection of the Generator, the customer must again complete the notification process specified above prior to any subsequent reconnection.

In addition, the customer shall notify the Company immediately regarding either any damage to the Generator facility or safety-related emergency disconnections.

7. Interconnection authorization is not transferable or assignable to other persons or service locations.

FACILITIES CHARGES

The customer is responsible for all equipment and installation costs of the Generator facility.

The Company shall inspect the inverter settings of a static inverter-connected renewable fuel generator with capacity in excess of 10 kW prior to interconnection. The Customer shall pay \$50 to the Company for each generator that requires inspection.

The Company shall inspect the protective equipment settings of a non-static inverter-connected generator prior to interconnection. The customer shall pay \$50 to the Company for each for each generator that requires inspection.

The Customer shall pay to the Company any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the Customer. To insure public safety, power quality, and reliability of the Company's system, a Customer shall bear all reasonable costs of equipment required for the interconnection to the Company's system, including costs, if any, to (i) install additional controls and (ii) perform additional tests. In addition, the Customer shall reimburse the Company for all state and federal income taxes associated with such additional charges.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

**RIDER N.M.S.P.A.
(Net Metering Service Rider-Public Authority)
(continued)**

METERING

Net metered energy shall be measured in accordance with standard metering practices by metering equipment capable of measuring (but not necessarily displaying) power flow in both directions.

In instances where a Customer has requested, and where the Company would not have otherwise installed, metering equipment that is intended to be read off-site, the Company may charge the Customer the Company's actual cost of installing any additional equipment necessary to implement net metering service.

A time-of-use Customer shall bear the incremental metering costs associated with Net Metering.

Any incremental metering costs associated with measuring the total output of the Generator for the purposes of receiving Renewable Energy Certificates shall be installed at the Customer's expense.

MONTHLY CHARGES

All monthly charges shall be in accordance with the Public Authority Schedule under which the Customer takes service. Such charges shall be based on the Customer's net energy for the billing period, to the extent that the net energy exceeds zero. To the extent that a non-time of use Customer's net energy is zero or negative during the billing period, the Customer shall pay only the non-usage sensitive charges of the standard Schedule. To the extent that a time-of-use Customer's net energy is zero or negative during the billing period, the Customer shall pay only the demand charge or charges and non-usage sensitive charges of the standard Schedule. The Customer shall receive no compensation from the Company for Excess Generation during the billing period. The Excess Generation during the billing period shall be carried forward and credited against positive energy usage (by tiers, in the case of time-of-use customers) in subsequent billing periods.

The Net Metering Period shall be defined as each successive 12-month period beginning with the first meter reading date following the date of interconnection of the renewable fuel generator with the Company's facilities. Any Excess Generation at the end of a Net Metering Period shall be carried forward to the next Net Metering Period only to the extent that the Excess Generation does not exceed the Customer's billed consumption for the current Net Metering Period, adjusted to exclude accumulated billing period credits carried forward and applied from the previous Net Metering Period (recognizing tiers for time-of-use customers).

Upon written request of the Customer, the Company and the Customer shall enter into a power purchase agreement for the Customer's Excess generation for one or more Net Metering Periods. For Net Metering Periods beginning on or after January 1, 2009, the written request of the Customer must be submitted prior to the beginning of the Net Metering Period. The power purchase agreement shall be consistent with the Commission's Rules Governing Net Energy Metering (20 VAC 5-315-50 et seq.). The Company shall make full payment annually to the Customer within 30 days following the latter of the end of the Net Metering Period or the date of the PJM Market Monitoring Unit's publication of the previous calendar year's AEP Zone day-ahead annual, simple average LMP, or hourly LMP as appropriate.

Excess Generation is not transferable, and the Customer, absent a signed power purchase agreement as outlined above, shall receive no compensation from the Company for any Excess Generation upon termination of service from the Company.

APPALACHIAN POWER COMPANY

PUBLIC AUTHORITY TARIFF NO. 18

RIDER N.M.S.P.A.
(Net Metering Service Rider-Public Authority)
(continued)

RENEWABLE ENERGY CREDITS

A Customer owns any Renewable Energy Certificates associated with the total output of its Generator.

The Company is only obligated to purchase a Customer's RECs if the Customer has exercised its one time option at the time of signing a power purchase agreement with the Company to include a provision requiring the purchase by the Company of all generated RECs over the duration of the power purchase agreement.

Payment for all whole RECs purchased by the Company during a Net Metering Period in accordance with the purchase power agreement shall be made at the same time as the payment for any Excess generation.

The Company will post a credit to the Customer's account, or the Customer may elect a direct payment.

Any fractional REC remaining shall not receive immediate payment, but, may be carried forward to subsequent net metering periods for the duration of the power purchase agreement.

The rate of the payment by the Company for a Customer's RECs shall be the daily unweighted average of the "CR" component of Virginia Electric and Power Company's Virginia jurisdiction Rider G tariff in effect over the period for which the rate of payment for the excess generation is determined.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service. The terms, conditions, fees and eligibility requirements for net metering are subject to revision, as specified in 20VAC5-315 of the Virginia Administrative Code and approved by the Virginia State Corporation Commission.

Customers with cogeneration and/or small power production facilities shall take service under Rider N.M.S.P.A. or by agreement with the Company.

APPALACHIAN POWER COMPANY

**PUBLIC AUTHORITY TARIFF NO. 18
RIDER W.W.S.P.A.
(Wind, Water, Sunlight-Public Authority)**

AVAILABILITY OF SERVICE

Available for PA Customers that take firm service from the Company under a PA service schedule.

CONDITIONS OF SERVICE

1. The Company, will meet Customer's capacity and energy requirements from resources that meet the definition of Renewable Energy as defined in §56-576 of the Code of Virginia.
2. Customers will remain on their current Rate Schedule but will pay a "Renewable Energy Premium" which is subject to periodic revision to reflect prevailing market conditions. The Renewable Energy Premium shall be the same as included the Company's current Virginia S.C.C. Tariff for Standard Service Customers. That premium is currently \$0.00425/kWh.
3. Customers enrolled in WWS will not pay fossil generation or fuel related charges, but will pay a balancing charge designed to recover an equivalent amount so that rates for non-participants are not affected.

Customers eligible for this Rider may participate by notifying the Company. Customers may terminate service under this Rider by notifying the Company with at least thirty (30) days prior notice.

RECs associated with the Renewable Energy sold under this tariff will be retained or retired on the Customer's behalf by the Company.

SPECIAL TERMS AND CONDITONS

This Rider is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service.

APPALACHIAN POWER COMPANY

**PUBLIC AUTHORITY TARIFF NO. 18
RIDER R.E.C.P.A.
(Renewable Energy Credit-Public Authority)**

AVAILABILITY OF SERVICE

Available for PA Customers that take firm service from the Company under a metered PA service schedule. The Company will purchase and retire Tier II Renewable Energy Certificates (RECs) on behalf of participating customers. Tier II RECs are typically associated with energy from waste, solid waste, and hydro facilities. The Company reserves the right to evaluate the market value of the RECs annually and adjust the rate to reflect current conditions.

CONDITIONS OF SERVICE

Customers who wish to support the development of electricity generated by renewable energy resources may agree to purchase each month a specific number of fixed blocks of 100 kWh or may purchase an amount equivalent to the Customer's entire monthly energy (kWh) consumption. Renewable energy shall be defined in accordance with § 56-577 of the Code of Virginia.

MONTHLY RATE

In addition to the monthly charges determined according to the Company's PA rate schedule under which the Customer takes service, the Customer shall participate in the Renewable Energy Credit Rider under one of the following options:

Block Purchase Option: \$0.10 for each 100 kWh block nominated
All Usage Purchase Option: \$0.0010/kWh consumed

TERM

Customers eligible for this Rider may participate by notifying the Company. Customers may terminate service under this Rider by notifying the Company with at least thirty (30) days prior notice.

SPECIAL TERMS AND CONDITONS

This Rider is subject to all terms and conditions contained in the agreement for electric service between the Company and each city, county, and town governmental authority for service.

PUBLIC AUTHORITY TARIFF NO. 18

**RIDER P.E.V. P.A.
(Plug-In Electric Vehicle Charging – Public Authority)**

AVAILABILITY OF SERVICE

Available for plug-in electric vehicle charging service to municipal corporations and state governmental entities, excluding Public Housing Authorities and the Commonwealth of Virginia, as those terms are used in §§56-232 and 234 of the Code of Virginia and in pertinent decisions of the Supreme Court of Virginia, who take Public Authority Service from the Company.

Customers electing service under this tariff may choose from two available options. Option 1 allows for a stand-alone PEV service in addition to their existing service. Option 2 allows for a PEV submeter installed to separately meter PEV usage within the Customer’s existing SGS, MGS, or GS service. Customers electing service under Option 2 must currently have an AMI meter.

MONTHLY RATE

Option 1 – Stand-alone PEV Service (Schedule code 068)

All PEV usage shall be metered through one, multi-register meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods. All PEV usage registered on the meter serving the charging systems will be served on Schedule G.S.-T.O.D. P.A. rates as set forth in this Tariff and billed in addition to the Customer’s existing service.

Option 2 – Submetered PEV Time-of-Day (Schedule code 069)

A submeter capable of measuring electrical energy consumption during on-peak and off-peak billing periods will be installed to separately measure PEV kWh usage. The Customer’s total usage will be billed at the Customer’s existing service monthly rates. A credit will be applied to the Customer’s bill for all off-peak PEV kWh usage measured at the submeter and billed under Schedule Code 069. A surcharge will be applied to the Customer’s bill for all on-peak PEV usage measured at the submeter and billed under the same Schedule Code.

[EKK1]	Generation	Distribution	Total
Monthly Meter Charge (\$) – Single Phase		2.23	2.23
Three Phase		3.58	3.58
All metered kWh during the on-peak billing period (¢/kWh)	6.259	2.121	9.547
All metered kWh during the off-peak billing period (¢/kWh)	1.300	1.076	2.541

Each kilowatt-hour of energy consumed under Option 1 is subject to all applicable riders and surcharges. For Option 2, the applicable riders and surcharges will be charged on usage metered under the Customer’s existing service schedule, not for usage measured by the PEV submeter. For the purpose of this Schedule, the on-peak billing period is defined as 6 a.m. to 8 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 8 p.m. to 6 a.m., local time, for all weekdays, all hours of the day on Saturdays and Sundays, and the legally observed holidays of New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

CHARGING SYSTEM INSTALLATIONS

Charging systems may be installed by the Customer, or, if requested, by the utility. It is the Customer’s sole responsibility to ensure that all installed equipment meet or exceed state, federal and local codes and requirements. If a charging system is purchased from the utility, the cost of the system, including installation, shall be determined by the utility and collected from the Customer. The utility will make a good faith effort to provide the Customer with a competitive price for the charger and installation. However, if the Customer does not accept the utility’s proposal, the Customer shall be responsible for all costs associated with the development of the proposal and shall pay the utility for such services. Cost to provide electric service to charging system installations will be evaluated in a manner consistent with the extension of service policy under Sections 6 and 7 of the Agreement.

PUBLIC AUTHORITY TARIFF NO. 18
SCHEDULE P.E.V. P.A.
(Plug-In Electric Vehicle Charging – Public Authority)

MINIMUM CHARGE

This Schedule is subject to a minimum monthly charge equal to the Basic Service Charge for Customers taking service under Option 1, or the Monthly Meter Charge for Customers taking service under Option 2.

CONDITIONS OF SERVICE

Customers must own, lease or manage the premises where the charging systems are installed.

Charging systems for Customers taking service under Option 1 – Stand-alone PEV shall be metered through one multi-register meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods. The supply of electricity to such charging system must be via a dedicated hard-wired circuit. Service must meet current applicable National Electric Code Guidelines governing multiple services to one site.

Charging systems for Customers taking service under Option 2 – Submetered PEV Time-of-Day shall be metered through one UL listed, multi-register meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods. The supply of electricity to such charging system must be via a dedicated hard-wired circuit, at not more than 240 volts, nor more than 320 amperes.

All charging system load must be separately metered from any other load served at the premises. Metering that is capable of separately identifying PEV usage shall be installed at the Company's discretion.

PAYMENT

Bills are due in US\$ upon presentation, which may include electronic presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company by the next bill date shall be subject to a delayed payment charge. On all accounts not so paid, a charge of 1½% per month will be applied to any account balances not received by the Company by the next bill date. If the Company fails to mail bills promptly after the billing date, the due date will be extended accordingly. The Customer may designate its billing address.

APPALACHIAN POWER COMPANY

VA. S.C.C. TARIFF NO. 26

SCHEDULE O.L.
(Outdoor Lighting)

AVAILABILITY OF SERVICE

Available for outdoor lighting to individual Customers who take Standard Service from the Company provided the lighting location designated by the Customer is reasonably accessible to the Company's service vehicles without causing damage to the customer's or other's property. LED equivalent options will be utilized for all new installations.

MONTHLY RATE

A. Overhead Lighting Service

For each of the following, the Company will provide lamp, photo-electric relay control equipment, luminaire and upsweep warm not over 6 feet in length, and shall mount same on an existing wood distribution pole which is connected to secondary facilities of the Company.

				Base Rate per Month \$		
Schedule Code	Type of Lamp	Approx. Lamp Wattage	Approx. Initial Lumens	Generation	Distribution	G & D Total
094	High Pressure Sodium	100	9,500	0.27	7.00	7.27
097	High Pressure Sodium	200	22,000	0.55	8.81	9.36
098	High Pressure Sodium	400	50,000	1.09	10.64	11.73
117	Mongoose	100	9,500	0.27	13.99	14.26
118	Mongoose	200	22,000	0.55	14.56	15.11
119	Mongoose	400	50,000	1.09	15.09	16.18
127	High Pressure Sodium-Flood	250	28,500	0.67	9.92	10.59
109	High Pressure Sodium-Flood	400	50,000	1.09	11.13	12.22
093	Mercury Vapor*	175	8,500	0.47	7.59	8.06
096	Mercury Vapor*	250*	13,000*	0.66	10.27	10.93
095	Mercury Vapor*	400	23,000	1.03	12.22	13.25
136	Metal Halide	150	13,000	0.42	8.93	9.35
134	Metal Halide-Flood**	175**	13,000**	0.47	10.89	11.36
102	Metal Halide-Flood	400	36,000	1.03	11.36	12.39
131	Metal Halide-Flood	1000	110,000	2.47	24.75	27.22

APPALACHIAN POWER COMPANY

VA. S.C.C. TARIFF NO. 26

SCHEDULE O.L.
(Outdoor Lighting)
(continued)

150	55W LED OH	55	5,800	\$0.15	\$5.29	\$5.44
152	100W LED OH	100	11,200	\$0.27	\$7.09	\$7.36
154	175W LED OH	175	19,500	\$0.47	\$8.02	\$8.49
156	300W LED OH	300	32,800	\$0.80	\$11.95	\$12.75
159	175W LED Flood OH	175	22,000	\$0.47	\$10.68	\$11.15
161	265W LED Flood OH	265	32,100	\$0.71	\$14.76	\$15.47

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges.

- * Effective June 14, 2007 mercury vapor lamps will no longer be available for new installations or for repair or replacement of existing units.
- ** Effective June 3, 2006, the 175 watt 13,000 lumen metal halide flood lamp will no longer be available for new installations or for repair or replacement of existing units.

When other additional overhead facilities are to be installed by the Company, the Customer will, in addition to the above monthly charge, pay a CIAC in advance representing the installation cost of such additional overhead facilities extending from the nearest or most suitable pole of the Company to the point designated by the Customer for the installation of said lamp, provided the location designated by the Customer is reasonably accessible to the Company's service vehicles without causing damage to the customer's or other's property. In lieu of paying in advance for the installation of additional facilities, the Customer may, for the following facilities only, pay the following:

For each additional pole and overhead wire span not over 150 feet:

Wood Pole	\$ 4.77 per month
Aluminum Pole	\$16.68 per month
Fiberglass Pole	\$18.59 per month

APPALACHIAN POWER COMPANY

VA. S.C.C. TARIFF NO. 26

SCHEDULE O.L.
(Outdoor Lighting)
(continued)

MONTHLY RATE (Cont'd)

B. Post-Top Lighting Service

For each of the following, the Company will provide lamp, photo-electric relay control, post-top luminaire, post and installation (the type and height of which will be consistent with the Company's construction standards), including underground wiring for a distance of 30 feet from the Company's existing secondary facilities.

				Base Rate per Month (\$)			Each
Schedule Code	Type of Lamp	Approx. Lamp Wattage	Approx. Initial Lumens	Generation	Distribution	G & D Total	
099	Mercury Vapor*	175	8,500	0.47	9.93	10.40	
106	High Pressure Sodium	70	6,300	0.18	13.79	13.97	
111	High Pressure Sodium	100	9,500	0.27	13.95	14.22	
103	High Pressure Sodium - ShoeBox	250	28,500	0.67	16.29	16.96	
113	High Pressure Sodium	250	28,500	0.67	17.50	18.17	
104	High Pressure Sodium	400	50,000	1.09	17.39	18.48	
124	High Pressure Sodium-Flood	400	50,000	1.09	17.39	18.48	
137	Metal Halide	150	13,000	0.42	14.73	15.15	
105	Metal Halide	400	36,000	1.03	15.07	16.10	
135	Metal Halide-Flood	175	13,000	0.47	15.03	15.50	
126	Metal Halide-Flood	400	36,000	1.03	15.13	16.16	
132	Metal Halide-Flood	1000	110,000	2.47	41.77	44.24	
141	Mongoose	100	9,500	0.27	26.02	26.29	
142	Mongoose	200	22,000	0.55	26.59	27.14	
143	Mongoose	400	50,000	1.09	27.21	28.30	

APPALACHIAN POWER COMPANY

VA. S.C.C. TARIFF NO. 26

SCHEDULE O.L.
(Outdoor Lighting)
(continued)

MONTHLY RATE (Cont'd)

B. Post-Top Lighting Service

151	55W LED UG	55	5,800	\$0.15	\$16.90	\$17.05
153	100W LED UG	100	11,200	\$0.27	\$18.69	\$18.96
155	175W LED UG	175	19,500	\$0.47	\$19.54	\$20.01
157	300W LED UG	300	32,800	\$0.80	\$23.56	\$24.36
158	65W LED Postop UG	65	7,300	\$0.17	\$18.30	\$18.47
160	175W LED Flood UG	175	22,000	\$0.47	\$23.65	\$24.12
162	265W LED Flood UG	265	32,100	\$0.71	\$27.74	\$28.45

Each kilowatt-hour of energy consumed is subject to all applicable riders and surcharges.

*Effective June 14, 2007 mercury vapor lamps will no longer be available for new installations or for repair or replacement of existing units.

** Effective February 1, 2009 the 175 watt 13,000 lumen metal halide flood lamp will no longer be available for new installations or for repair or replacement of existing units.

When the customer's service requires an underground circuit longer than 30 feet from existing secondary facilities for post-top lighting service, the Customer will pay to the Company, in advance, a charge for the additional length of underground circuit. In addition, the Customer shall reimburse the Company for all state and federal income taxes associated with such charges.

Company trenches and backfills: \$4.70 per foot for the length of underground circuit in excess of 30 feet.

Customer trenches and backfills entire trench* \$2.62 per foot for the length of underground circuit in excess of 150 (including the first 30 feet):feet.

* Trench must comply with all Company and local standards.

The Customer will, where applicable, be subject to the following conditions in addition to paying the monthly charges set forth above:

1. Customers requiring service where rock or other adverse soil conditions are encountered will be furnished service provided the excess cost of trenching and backfilling (cost in excess of \$4.70 per foot of the total trench length) is paid to the Company by the Customer.
2. In the event the Customer requires that an underground circuit be located beneath a driveway or other pavement, the Company may require the Customer to install protective conduit in the paved areas.

SCHEDULE O.L.
(Outdoor Lighting)
(continued)

PAYMENT

For all residential customers with outdoor lights, bills are due upon presentation and payable by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company within twenty (20) days of the bill preparation date. A charge of 1½% per month will be applied to any account balances, excluding local consumer utility taxes, not received by the Company by the next bill preparation date.

For all other customers with outdoor lights, bills are due upon presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company within twenty (20) days of the bill preparation date shall be subject to a delayed payment charge of 1½%. This charge shall not be applicable to local consumer utility taxes.

HOURS OF LIGHTING

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise, every night and all night, burning approximately 4,000 hours per annum.

CONVERSION CHARGE

Upon Customer request, the Company will convert an existing non-LED luminaire, currently billed in accordance with the Company's Schedule O.L., to an available LED luminaire upon payment, in advance, by the Customer to the Company of the applicable Conversion Charge.

The Conversion Charge for replacing an existing non-LED luminaire to a LED luminaire will be \$113.34.

OWNERSHIP OF FACILITIES

All facilities necessary for service, including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances, shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. The Company shall be allowed 48 hours after notification by the Customer to replace all burned-out lamps.

TERM

The minimum billing term for new residential outdoor lighting installations will be 12 months. At the Company's option, a written agreement may be required pursuant to the Extension of Service provision of the Company's Terms and Conditions of Standard Service. The minimum billing term for new commercial, industrial and other non-residential outdoor lighting installations will be 36 months. At the Company's option, a written agreement may be required pursuant to the Extension of Service provision of the Company's Terms and Conditions of Standard Service.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to the Company's Terms and Conditions of Standard Service.

APPALACHIAN POWER COMPANY

VA. S.C.C. TARIFF NO. 26

SCHEDULE O.L.
(Outdoor Lighting)
(continued)

TOTAL MONTHLY ENERGY CONSUMPTION IN KILOWATT HOURS PER SINGLE LAMP

ALL NIGHT LAMPS (Adjusted for Photocell Operation to Total 4000 Hour Operation Per Year)

TYPE OF LAMP, APPROXIMATE LUMENS, & NOMINAL WATTAGE	Total Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MERCURY VAPOR													
7,560 L 8,500 L 175W	216	91	76	76	65	58	52	55	63	69	81	86	92
10,700 L 13,000 L 250W	301	126	106	106	90	81	72	77	88	97	113	119	129
19,100 L 23,000 L 400W	474	199	167	167	142	127	114	121	138	152	178	188	203
33,600 L 43,000 L 700W	803	337	283	283	241	215	193	205	234	257	302	318	344
45,500 L 63,000 L 1,000W	1,135	477	400	400	340	304	272	291	331	363	427	449	486
SODIUM VAPOR													
3,600 L 4,000 L 50W	58	24	20	20	18	15	14	15	17	19	22	23	25
5,670 L 6,300 L 70W	86	36	30	30	26	23	21	22	25	28	32	34	37
8,550 L 9,500 L 100W	121	51	43	43	36	32	29	31	35	39	45	48	52
14,400 L 16,000 L 150W	176	74	62	62	53	47	42	45	51	57	66	70	75
19,800 L 22,000 L 200W	253	106	89	89	76	68	61	65	74	81	95	100	108
25,600 L 28,500 L 250W	309	130	109	109	93	83	74	79	90	99	116	122	132
33,300 L 37,000 L 310W	365	153	128	128	110	98	88	93	107	117	137	145	156
45,000 L 50,000 L 400W	500	210	176	176	150	134	120	128	146	160	188	198	214
126,000 L 140,000 L 1,000W	1,135	477	400	400	340	304	272	291	331	363	427	449	486
METAL HALIDE													
9,100 L 13,000 L 150W	190	80	67	67	57	51	46	49	55	61	71	75	81
10,350 L 13,000 L 175W	216	91	76	76	65	58	52	55	63	69	81	86	92
17,000 L 20,500 L 250W	301	127	106	106	90	81	72	77	88	96	113	119	129
28,800 L 36,000 L 400W	474	199	167	167	142	127	114	121	138	152	178	188	203
88,000 L 110,000 L 1,000W	1,135	477	400	400	340	304	272	291	331	363	427	449	486
LIGHT EMITTING DIODE													
5,400 L 5,800 L 55W	54	23	19	19	16	15	13	14	16	17	20	22	23
7,200L 7,300L 65W	66	28	23	23	20	18	16	17	19	21	25	26	28
10,500 L 11,200 L 100W	99	42	35	35	30	27	24	25	29	32	37	39	42
18,400 L 22,000 L 175W	177	75	62	62	53	48	43	45	52	57	66	70	75
31,000 L 32,100L 265W	261	110	92	92	79	70	63	66	76	83	98	104	111
30,200 L 32,800 L 300W	291	123	102	102	88	78	70	74	85	93	109	116	124



PUBLIC AUTHORITY CONTRACT OVERVIEW

Appalachian Power

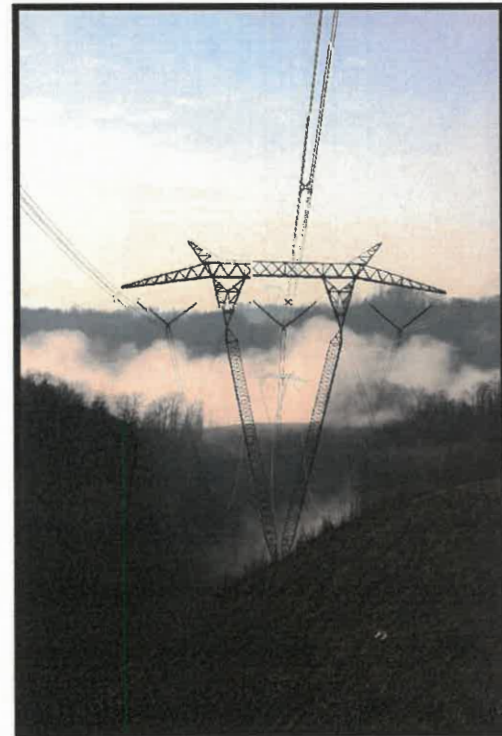
June 9, 2021

BOUNDLESS ENERGY SM



APPALACHIAN POWER

- Welcome & Overview
 - Speaker Introductions
 - Will Castle – Regulatory
 - Noelle Coates – Legal
 - Jennifer Sebastian – Regulatory
 - Tyler Schwartz – Customer Accounts
 - Eleanor Keeton – Regulatory
 - Jason Smith – Energy Services
 - Shane Williams – Regulatory
 - Tony Woodall – Customer Accounts

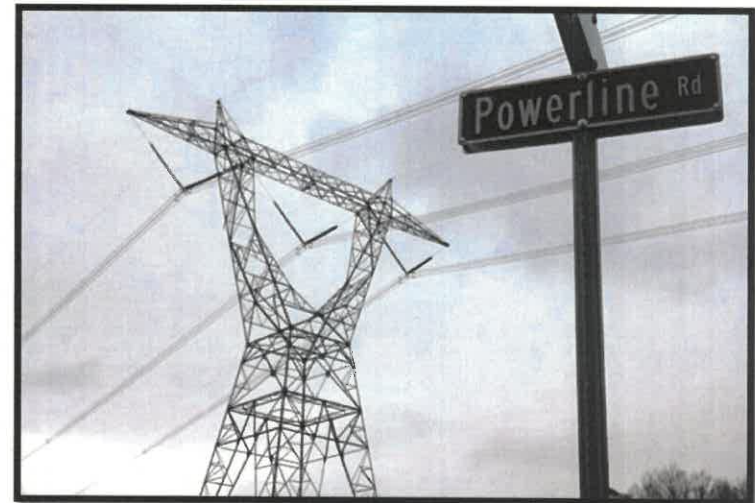


*BOUNDLESS ENERGY*SM



APPALACHIAN POWER

- Who We Are
 - Subsidiary of American Electric Power (AEP)
 - One of seven operating companies in 11 states
 - One of the largest electric utilities in the U.S.
 - Serve more than 1 million customers in Virginia, West Virginia and Tennessee
 - About 500,000 are Virginia customers



*BOUNDLESS ENERGY*SM



VIRGINIA RETAIL STRUCTURE

- The Virginia State Corporation Commission (SCC) regulates non-wholesale customers in Virginia
- The Public Authority (PA) is not jurisdictional
 - By agreement, the Public Authority “piggybacks” on the oversight provided by the SCC
 - PA rate schedules “mirror” jurisdictional rates
 - Saves the PA and Appalachian Power the cost of determining fair rates independently
 - Provides latitude to negotiate other services

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PUBLIC AUTHORITY CONTRACT OVERVIEW

Tariff Term

- January 1, 2021 - December 31, 2024

Public Authority (PA) Surcredit

- Surcredit to be provided from contract effective date (4/1/2021) until end of contract term

Renegotiation Process

- Commences 4th quarter 2023 and March 2024

New Offerings and Renewable Programs

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PUBLIC AUTHORITY – SURCREDIT*

2021

- \$1.34 million annual surcredit
 - Effect one year credit over 9 month period
 - Includes one-time tax credit
 - \$562k to be remitted to customers**

-\$0.00425/kWh

January 2022 - December 2024

- \$1.34 million annual surcredit

-0.00225/kWh

* Cost of Service can result in a surcharge or surcredit

**Streetlighting customers will receive one-time credit of \$10.7k by July 31, 2021

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PUBLIC AUTHORITY-SAMPLE BILL

Account #

Line Item Charges:

Previous Charges	
Total Amount Due At Last Billing	\$ 732.69
Payment 05/14/21 - Thank You	-732.69
Previous Balance Due	\$.00
Current APCO Charges	
Tariff 216 - Public Authority 05/17/21	
Service Delivery Identifier: ██████████	
Electricity Supply Service	
Generation Services	\$ 448.55
Transmission Services	193.11
Distribution Services	179.33
Public Authority Surcredit	-43.52
Electricity Supply Service	
Fuel Factor @ 0.0199900 Per kWh	204.70
Current Balance Due	\$ 982.17
Total Balance Due	\$ 982.17
Pay \$996.90 after 06/08/2021	

Meter Read Details:

Meter #					
Previous	Type	Current	Type	Metered	Usage
49731	Actual	49987	Actual	256	10,240 kWh
-	-	1,530	Actual	153	61.2 kW
Service Period 04/16 - 05/17				Multiplier 40	
Next scheduled read date should be between Jun 16 and Jun 21.					

Notes from APCO:

AEP now furnishes Commercial & Industrial payment histories to credit reporting agencies.

Due date does not apply to previous balance due.

Register for online services at www.AppalachianPower.com. Registration is free and easy and gives you the convenience of 24-hour access to your account. You can sign up for paperless billing, view your bill, check your usage, update your contact information, and much more.

Enjoy the benefits of constant connection. Download our mobile app today, at Google Play and iTunes stores.

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PUBLIC AUTHORITY – CONTRACT OVERVIEW

- Public Authority contract offerings
 - Net Metering cap now looks to statutory cap
 - Municipal/ School Net Metering pilot programs
 - Power Purchase Agreement (PPA) pilot program through the Commission*

* <https://www.scc.virginia.gov/pages/Renewable-Energy-Pilot-Program>

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PUBLIC AUTHORITY – DISTRIBUTED GENERATION

Changes to Net Metering and Renewable Programs	Public Authority Old Contract	Public Authority New Contract
Net Metering Cap	3MW	5% Peak Load forecast (approx. 167 MW)**
Commercial & Industrial Net Metering	<=1MW	<=3MW
Net Metering limitations	<annual consumption	<annual consumption
Purchase Power Agreement Pilot Program	Not explicitly available	40MW*
Municipal/School Net Metering-§ 56-585.1:8		5MW

* <https://www.scc.virginia.gov/pages/Renewable-Energy-Pilot-Program>

**Cap is shared with Virginia Retail customers

Terms used with Distributed Generation

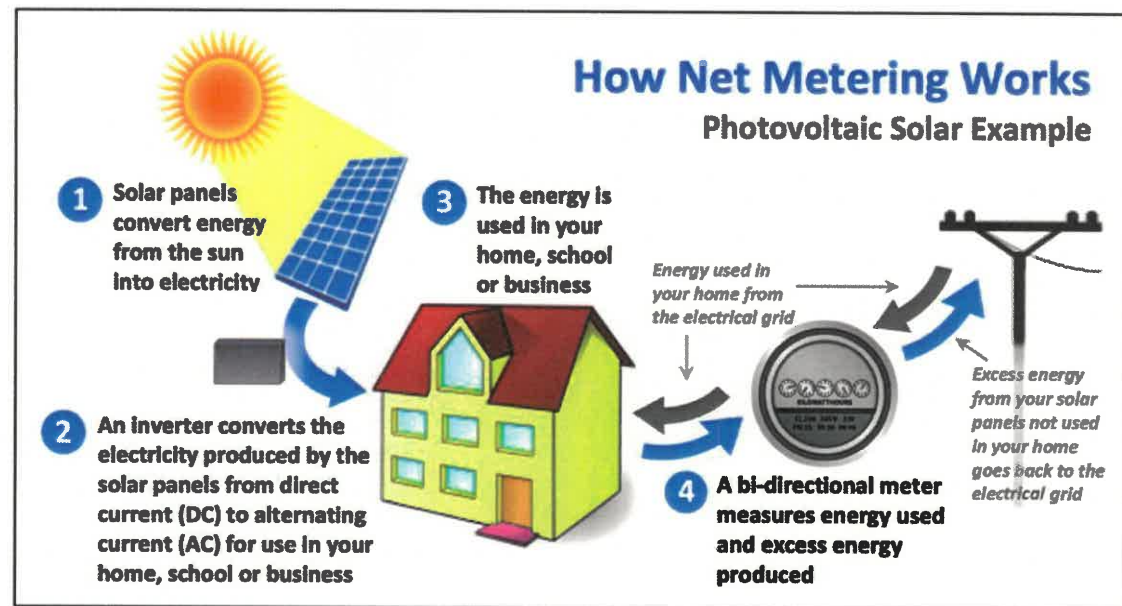
- Virginia Clean Economy Act (VCEA)
- Renewable Portfolio Standard (RPS)
- Distributed Generation (DG)
- Net Metering (NM)
- Renewable Energy Certificates (RECs)
- Power Purchase Agreements (PPAs)*

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NET METERING

Net Metering defined

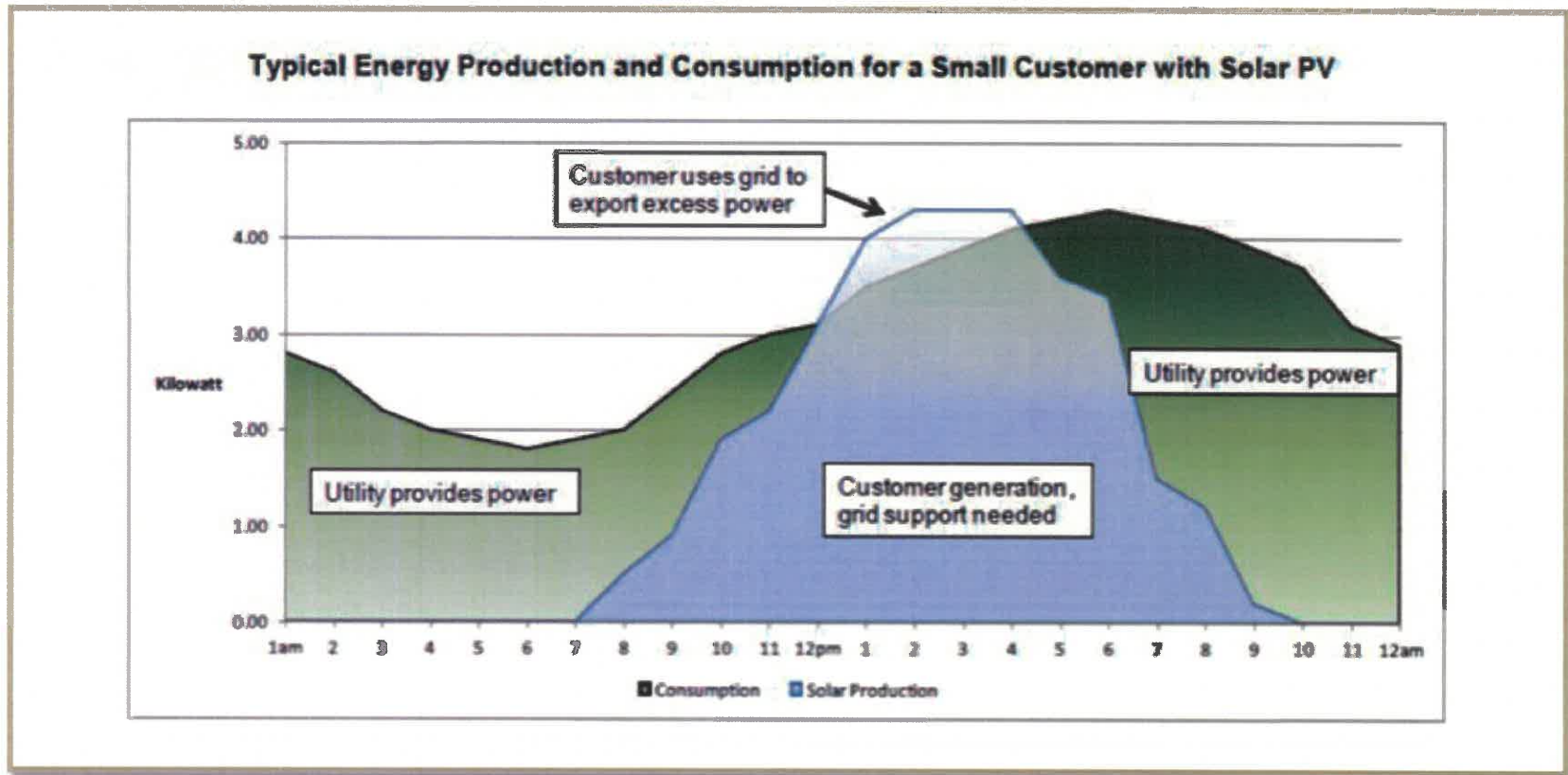
- Requirements
- Process
- How to apply



More information available on Appalachian Power's website
<https://www.appalachianpower.com/clean-energy/renewable/solar/>

BOUNDLESS ENERGY™

“TYPICAL” NET METERING CUSTOMER

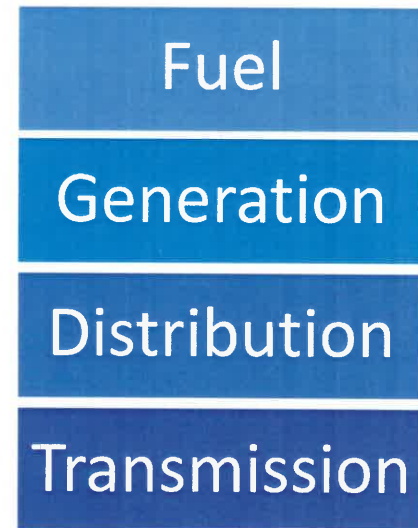


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NET METERING CREDIT

- In Virginia, net metering customers receive “full” credit for energy generated
 - Policy in place since 2001
- Why does the “full” credit matter?
 - 8.5¢/kilowatt-hour
 - Estimate 50-60% of costs are fixed
- The fixed costs that a DG customer does not pay are significant, and are ultimately shifted to other customers.





PUBLIC AUTHORITY - DISTRIBUTED GENERATION

- Future Net Metering (NM) proceeding
 - To be held in the 2024/2025 timeframe or when 3% of utility cap is reached
 - NM infrastructure fee
 - Evaluate NM benefit
 - Economic benefits
 - NM cap

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RIDER WWS

- Wind, Water, Sunlight (WWS) Rider
 - Previously unavailable to PA customers
 - 100% renewable program provides your entire energy requirements from APCo renewable resources
 - Wind and hydro from APCo resources
 - A premium of only \$0.00425* per kilowatt-hour used
 - RECs associated with your energy usage retired on your behalf
 - Cancel whenever you want
 - Customer may sign up via Appalachian Power's website
 - <https://www.appalachianpower.com/account/bills/programs/green-pricing/va/>



* Premium subject to change based on market conditions

BOUNDLESS ENERGYSM



OPTIONAL RIDER R.E.C.

Rider R.E.C.

- Previously unavailable to PA customers
- A more economical renewable rider REC offering when compared to Rider R.E.C.
- Less than 1% premium in standard service and one of lowest costs in nation
- Offering supported by less expensive Renewable Energy Credits
- Customer may elect REC block purchases or match monthly energy consumption
 - Block Purchase Option: \$0.10 for each 100 kWh block nominated
 - All Usage Purchase Option: \$0.0010/kWh consumed
- Customer may sign up via website
 - <https://www.appalachianpower.com/account/bills/manage/RenewableChoices/VA/SignUp.aspx?program=economy>

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ADDITIONAL RENEWABLE OPTIONS

- Public Authority (PA) customers may contract with APCo for some or all of a renewable facility's output
 - May take different forms and the terms are negotiated individually
 - As resources are added to meet VCEA requirements, shares may become available



*BOUNDLESS ENERGY*SM



PLUG-IN ELECTRIC VEHICLES (PEV)

- Personal, commercial, and municipal electric vehicle (EV) adoption is on the rise
 - Reduces transportation costs
 - Reduces emissions
 - Downward pressure on electric rates
- Rates designed for EV charging
 - Time-of-Use Rates & Managed Charging Systems to incentivize off-peak charging
 - Off-peak charging reduces EV operation costs for individual customers and has the potential to reduce rates for all customers



BOUNDLESS ENERGYSM



PLUG-IN ELECTRIC VEHICLES (PEV)

- Customers may choose from two available options
 - Option 1 allows for a stand-alone Personal Electric Vehicle (PEV) service in addition to their existing service, billed at GS time-of-day rates.
 - Available to all Public Authority (PA) customers
 - Option 2 allows for a PEV submeter placed to separately meter PEV usage within their existing service, billed as a credit for off-peak charging or a surcharge for on-peak charging
 - Available to existing small, medium and general service customers



BOUNDLESS ENERGYSM



PUBLIC AUTHORITY - LED LIGHTS

- **Outdoor lighting service furnished in Schedule OL VA Retail**
 - For outdoor lighting to individual customers
 - Seven new LED luminaries (100W, 200W, 400W, 1000W equivalents)
 - Cobra head, postop and flood light options
 - Conversion Charge of \$113.33 for existing non-LED luminaries
 - All new installations will be LED

- **Street lighting through PA Tariff 18 Schedule SL – PA**
 - For public streets, public highways and other public outdoor areas
 - Seven new LED luminaries (100W, 200W, 400W equivalents)
 - Cobra head, postop, decorative postop and flood light options
 - Conversion Charge of \$106.53 for existing non-LED luminaries



*Examples of LED luminaries

BOUNDLESS ENERGYSM



PUBLIC AUTHORITY CONTRACT

- Contract
 - Return the signed contract by June 11, 2021
 - Questions about contract signing or questions for Steering Committee
 - Contact Sandy Harrington at sharrington@vml.org
 - Questions about Docusign
 - Contact Meriwether Broaddus at cmbroaddus@aep.com
- Willing to host additional forums/meetings
 - Potential topics
 - Paperless Billing
 - Areas to improve the relationship

BOUNDLESS ENERGYSM



SPEAKER CONTACT INFORMATION

- Will Castle
 - wkcastle@aep.com
- Noelle Coates
 - njcoates@aep.com
- Jennifer Sebastian
 - jbsebastian@aep.com
- Tyler Schwartz
 - teschwartz@aep.com
- Eleanor Keeton
 - ekkeeton@aep.com
- Jason Smith
 - ejsmith@aep.com
- Shane Williams
 - swilliams3@aep.com
- Tony Woodall
 - adwoodall@aep.com

BOUNDLESS ENERGYSM



BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #6c

RESOLUTION #R 062821-03

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Supplemental Appropriation Request for the Federal Forfeited Asset account, State Forfeited Asset Sharing account, and various CIP accounts

RECOMMENDATION

Approval of Resolution

SUMMARY

The Sheriff's Office and the Commonwealth Attorney's office have Federal Forfeited Asset accounts. These two offices also share a State Forfeited Asset Sharing account. The CIP General Fund (Stroobants Park account) has received interest earnings that have not been appropriated. Finance respectfully requests supplemental appropriations for the previously received and unappropriated amounts listed below plus additional receipts and interest received on or before June 30, 2021. This supplemental appropriation request is in accordance with the Board's supplemental appropriation policy.

Federal Forfeited Asset - Interest - \$1.00

State Forfeited Asset - Interest - \$31.67

State Forfeited Asset - Seizure Proceeds - \$5,132.23

Stroobants Park - Interest - \$17.37

PRIOR ACTIONS

None

FISCAL IMPACT

Appropriation of previously received and unappropriated amounts for the Federal Forfeited Asset Fund, State Forfeited Asset Sharing Fund, and CIP Fund.

CONTACTS

Ashley Anderson, Director of Finance

ATTACHMENTS

Resolution

REVIEWED BY

Robert Hiss, County Administrator I



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June 2021, beginning at 7:00 pm:

MEMBERS:

Tommy W. Scott, Chair
 Tammy Parker, Vice-Chair
 Mickey Johnson
 Edgar Tuck
 Charla Bansley
 John Sharp
 Bob Davis

VOTE:

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

**A RESOLUTION
 APPROPRIATING FY 2021 RECEIPTS**

WHEREAS, the Sheriff's Office and the Commonwealth Attorney's office have Federal Forfeited Asset accounts; these two offices also share in the State Forfeited Asset Sharing Fund; the CIP General Fund has various revenue accounts; and

WHEREAS, these accounts have received interest and other revenue for the current fiscal year; and

WHEREAS, these amounts have not been previously appropriated.

NOW, THEREFORE, BE IT RESOLVED, by the Bedford County Board of Supervisors, that the Board does hereby authorize a Supplemental Appropriation in the following amounts plus any additional receipts and interest received on or before June 30, 2020:

Fund	Department	Description	Amount
120	3120	Federal Forfeited Asset-Sheriff	\$1.00
124	2210	State Forfeited Asset-Commonwealth Attorney	\$844.28
124	3120	State Forfeited Asset-Sheriff	\$4,319.62
133	7100	Stroobants Park	\$17.37



BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #6d

RESOLUTION #R 062821-04

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Authorize contract renewal for IT managed services for ICAC

RECOMMENDATION

Authorize contract renewal

SUMMARY

The Southern Virginia Internet Crimes Against Children Task Force received a renewal notice for an existing IT Managed services contract, which begins July 1, 2021. This contract renewal notice was received by the task force on June 16, 2021. The monthly cost of the Managed Services Agreement is \$5,084, resulting in a yearly total of \$61,008. This service provides 24-hour monitoring and optimization, as well as trouble shooting, of our multi-server network, virtual machines, and our back-up server site in Richmond, involving around a petabyte of storage.

ePlus Technoliges, Inc, has been our provider for several years. Staff has attempted to work with other service providers, but in most cases those providers inform us our network is beyond their level of service. Staff had recently begun working with another company, but it was then subsequently bought out by ePlus Technolies, Inc. This effectively puts ePlus Technologies in a sole source position for these services.

PRIOR ACTIONS

None

FISCAL IMPACT

All funding for this contract is provided from ICAC grant funding streams, with no County match.

CONTACTS

Sgt. Stephen Anders, ICAC

ATTACHMENTS

Resolution

REVIEWED BY

Ashley Anderson, Director of Finance

Robert Hiss, County Administrator



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June, 2021, beginning at 7:00 pm.:

MEMBERS:

Tommy W. Scott, Chair
 Tammy Parker, Vice-Chair
 Mickey Johnson
 Edgar Tuck
 John Sharo
 Bob Davis
 Charla Bansley

VOTE:

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

A RESOLUTION

**AUTHORIZING A CONTRACT RENEWAL FOR IT MANAGED SERVICES FOR
 THE SOUTHERN VIRGINIA INTERNET CRIMES AGAINST CHILDREN TASK FORCE**

WHEREAS, the Bedford County Sheriff's Office has been the lead agency of the Southern Virginia Internet Crimes Against Children task Force since 1998; and

WHEREAS the Southern Virginia Internet Crimes Against Children Task Force is part of the federal ICAC Task Force program administered through the Office of Juvenile Justice and Delinquency Prevention, and receives federal and state funds to support its mission; and

WHEREAS the Southern Virginia Internet Crimes Against Children Task Force maintains an internal server network that is not maintained or supported by the Bedford County Information Technology Department; and

WHEREAS the Southern Virginia Internet Crimes Against Children Task Force received a contract renewal notice on June 16, 2021 for renewal of IT Managed Services provided by ePlus Technologies, Inc, for 24 hour monitoring, optimization and troubleshooting of the network and servers; and

WHEREAS the monthly service charge for these services is \$5,084 a month, with a twelve-month cumulative total cost of \$61,008; and

WHEREAS ePlus Technologies, Inc, is essentially a sole source solution, due to other providers not being able to support the network due to its complexity, or those providers being bought by and merged with ePlus Technologies; and

WHEREAS, there is no local match required by Bedford County for this funding.

NOW, THEREFORE, BE IT RESOLVED, by the Bedford County Board of Supervisors, that the Board does hereby authorize contract renewal with ePlus Technologies for IT Managed Services to support the Southern Virginia Internet Crimes Against Children Task Force.

ePlus Technology, inc.
www.eplus.com



Annuity Services Contract
For: County of Bedford Sheriff's
office - ICAC Dept
06/11/2021

1085 VISTA PARK DRIVE,
FOREST, VA 24551

MASTER MANAGED SERVICES AGREEMENT
CHANGE ORDER FORM

Change Order #CountyofBedfordSherriff-MSC001-CO1-101841 for County of Bedford Sheriff's office - ICAC Dept

ePlus and Customer hereby agree that this Change Order will amend and be fully incorporated into MSC-001 for County of Bedford Sheriff's office - ICAC Dept

Service Offering: Network Managed Services

Change Order Number: CountyofBedfordSherriff-MSC001-CO1-101841

Reason for Change: 12-Month Renewal

Term: 12 Months

Start Date: 06/30/2021

End of Term: Automatically renew on a yearly basis with the then-current annual pricing, unless Customer provides written notice to ePlus of its intention not to renew at least sixty (60) days prior to the end of the Service Term or a new Order Form is executed.

Inventory:

Description	Monitor	Manage	Maximize
Palo Alto Networks PA-3220 Firewall		2	
Palo Alto Networks Panorama M-200		2	
Palo Alto Networks PA-850 Firewall		1	
Netapp Controller			4
Netapp Clusters			4
Netapp Volumes			11
Netapp LUNS			2
Cisco Catalyst 9300 48P Port Switch			10
Total:	0	5	31

Fees: Recurring \$ 5,084.00 per month

Invoicing: Monthly

Change Order Approval

This Change Order is acceptable. Each party hereby acknowledges and confirms that it has read this Change Order and accepts and approves the scope of work and terms and conditions. This Change Order must be signed and returned before work can begin.

IN WITNESS WHEREOF, each of the parties has caused this Change Order to be executed by its duly authorized representative.

ePlus Technology, inc.

County of Bedford Sheriff's office - ICAC Dept

By: _____

By: _____

Name: _____

Name: _____

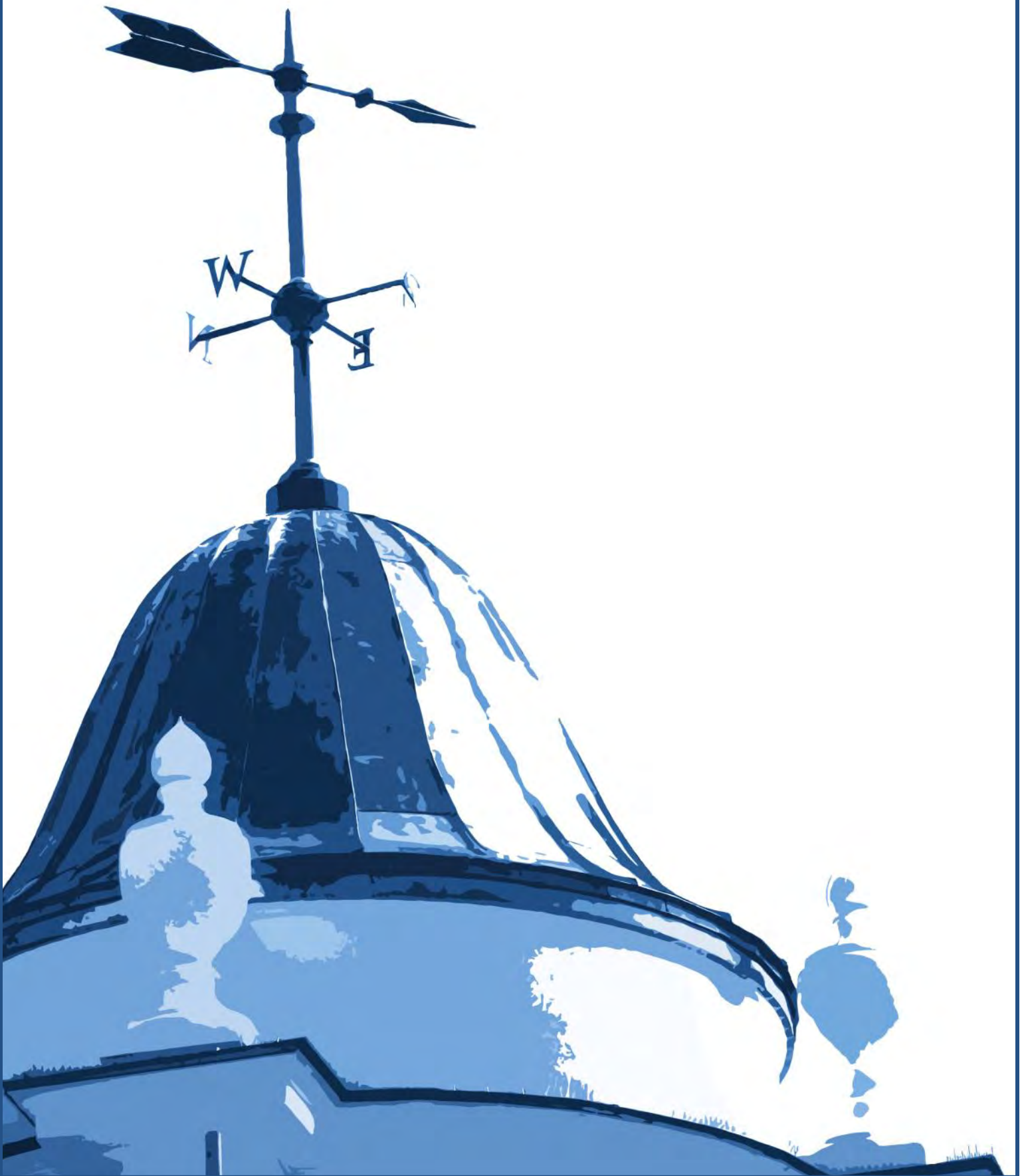
Title: _____

Title: _____

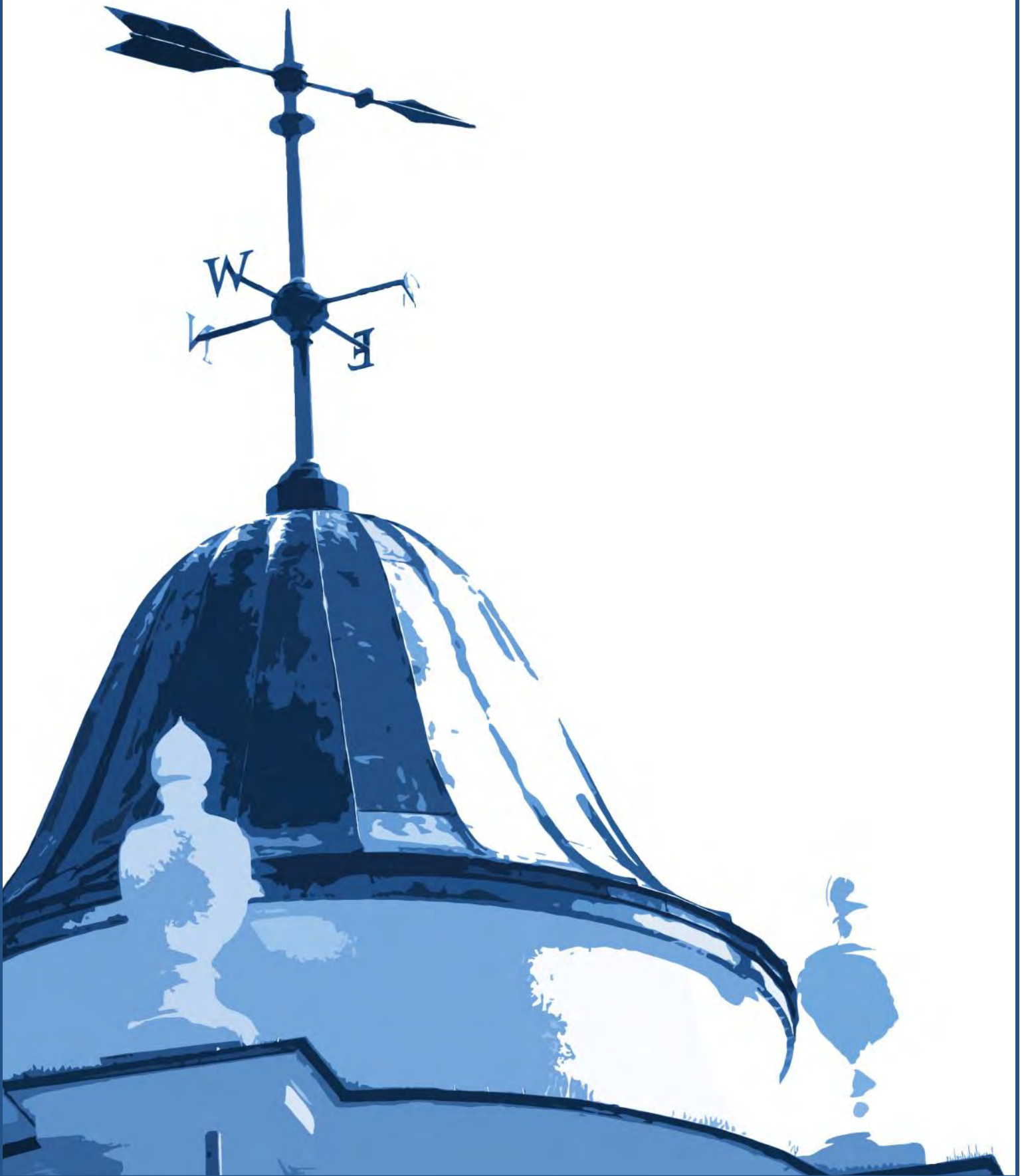
Date: _____

Date: _____

Agenda Item #7
Approval of Minutes



Agenda Item #8
Public Hearings and Presentations





BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #8b

Ordinance #O 062821-05

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Rezoning Application #RZ21-0001 - Chuck Overstreet

RECOMMENDATION

The Board of Supervisors approve rezoning permit application #RZ21-0001 as recommended by the Planning Commission.

SUMMARY

Overstreet Enterprises LLC. is requesting to rezone the portion of Tax Map Number 101-A-15B zoned R-1 (Low-Density Residential district) to I-2 (High Intensity Industrial district). The applicant intends to establish a “Warehousing and Distribution” use on the property. The applicant has not offered voluntary proffers with this request.

PRIOR ACTIONS

The Planning Commission held a public hearing on June 15, 2021. Two citizens spoke against the application. By a vote of 7-0, the Planning Commission recommended approval of rezoning application #RZ21-0001 to the Board of Supervisors.

FISCAL IMPACT

N/A

CONTACTS

Myranda Morrison, Planner

ATTACHMENTS

RZ21-0001 PC Packet

RZ21-0001 BOS Ordinance (Approval)

REVIEWED BY

Jordan Mitchell, Director of Community Development

Patrick Skelley, County Attorney

Robert Hiss, County Administrator



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June 2021, beginning at 7:00 pm:

MEMBERS:

Tommy W. Scott, Chairman
 Tammy Parker, Vice-Chair
 Mickey Johnson
 Edgar Tuck
 Charla Bansley
 John Sharp
 Bob Davis

VOTE:

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

**AN ORDINANCE
 TO AMEND AND READOPT THE BEDFORD COUNTY ZONING
 ORDINANCE BY CHANGING THE ZONING DISTRICT DESIGNATION
 OF TAX MAP #101-A-15B**

WHEREAS, Overstreet Enterprises LLC. have submitted Rezoning application #RZ21-0001 to rezone Tax Map #101-A-15B from R-1, Low Density Residential district, to I-2, High Intensity Industrial district, in order to establish a “Warehousing and Distribution” use on the property; and

WHEREAS, the application has been submitted pursuant to Section 30-14 of the Zoning Ordinance; and

WHEREAS, the Board of Supervisors has carefully considered the public record, the public testimony, and the recommendations of the Planning Commission; and

WHEREAS, the Board of Supervisors finds that the public necessity, general welfare, and good zoning practice requires adoption of an ordinance to amend the zoning district designation of the subject property; and

WHEREAS, the Board of Supervisors finds that the requested rezoning meets the goals and objectives of the Comprehensive Plan and the purposes of the Zoning Ordinance; and

WHEREAS, no proffers have been voluntarily offered by the applicant for acceptance by the Board of Supervisors; and

NOW, THEREFORE, BE IT ORDAINED, by the Bedford County Board of Supervisors that the Board does hereby amend and readopt the Zoning Ordinance by changing the zoning district designation of a parcel identified as 101-A-15B R-1 to I-2; and

BE IT FURTHER ORDAINED, that should any portion or provision of this ordinance be held by any court to be unconstitutional or invalid, that decision shall not affect the validity of the ordinance as a whole, or any part of the ordinance other than the part held to be unconstitutional or invalid.



COUNTY OF BEDFORD, VIRGINIA

COUNTY ADMINISTRATION BUILDING
122 EAST MAIN STREET, SUITE G-03
BEDFORD, VIRGINIA 24523

JORDAN MITCHELL
DIRECTOR

8b

DEPARTMENT OF COMMUNITY DEVELOPMENT DIVISION OF PLANNING

MEMORANDUM

To: Robert Hiss
Clerk, Bedford County Board of Supervisors

FROM: Mark E. Jordan *MEJ*
Planner, Division of Planning

DATE: June 17, 2021

SUBJECT: Special Review Project Application #SRP21-0001– Bedford Regional Water Authority

The Bedford County Planning Commission at their June 15, 2021 meeting reviewed the above referenced Special Review Project (“SRP”) Application submitted by the Bedford Regional Water Authority. Review of this application, as required by state statute and local ordinance, was conducted for the purpose of the Planning Commission determining if the general location, character, and extent of the public service project are in substantial accordance with the adopted Bedford County 2030 Comprehensive Plan.

In summary, SRP Application #SRP21-0001 proposes the construction of approximately 18,500 linear feet of 24-inch interceptor sewer pipe and associated manholes to initially serve ten (10) customers/fourteen (14) parcels in Voting District 5. The project will expand sewer service for these fourteen (14) parcels, while allowing continued growth in sewer service throughout the Forest and New London service areas where future growth would otherwise be impacted based upon the existing sewer pump station being at capacity. The majority of the Forest sewer flow and all of New London’s sewer flow will be transmitted through this line to Lynchburg’s sewer system for treatment. The Planning Commission, having reviewed the application and holding a public hearing, communicates its findings to the Board of Supervisors as follows:

SRP Application #SRP21-0001 – By a 7-0 vote, the Planning Commission found the public project application to be in substantial accordance with provisions of the Bedford County 2030 Comprehensive Plan.

No mandatory action on this matter is required by the Board of Supervisors, but Virginia Code Section 15.2-2232 does provide that the Board of Supervisors may overrule the action of the Planning Commission by a vote of a majority of its membership. Please inform me should the Board desire to review the Planning Commission’s decision and I will immediately forward to you all documents constituting the complete record in this matter for such purpose.

COUNTY OF BEDFORD, VIRGINIA

DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF PLANNING

Copy: Patrick Skelley, County Attorney

MEMORANDUM

TO: Planning Commission

FROM: Myranda Morrison, Planner *JGM*

DATE: Amended on 6/16/2021

SUBJECT: **Rezoning Application #RZ21-0001: Overstreet Enterprises, LLC. - R-1 to I-2**

SYNOPSIS

Overstreet Enterprises, LLC is requesting to rezone Tax Map Number 101-A-15B from R-1 (Low-Density Residential district) to I-2 (Higher-Intensity Industrial district) for the purpose of establishing a "Warehousing and Distribution" use. The property is located within Election District #5.

BACKGROUND

Applicant

The applicant is Overstreet Enterprises, LLC., 2650 Lakeside Drive Lynchburg, VA 24501

Property Owner

The owner is Staton & Sons Auto Service, 19492 Forest Road Lynchburg, VA 24501.

Engineer

The engineer for the applicant is Amy Seipp, Accupoint Surveying & Design, 6200 Fort Avenue Lynchburg, VA 24502.

Location

Tax Map Number 101-A-15B is located on Cottonwood Road in Lynchburg, .1 miles from its intersection with Forest Road (Route 221).

Proposed Change

Overstreet Enterprises, LLC. is requesting to rezone Tax Map Number 101-A-15B from R-1 (Low-Density Residential district) to I-2 (Higher Intensity Industrial district) for the purpose of establishing a "Warehousing and Distribution" use on the portion of the property requested for rezoning. The applicant has not offered voluntary proffers with this request.

ANALYSIS

Zoning/Land Use Compatibility

The subject parcel is zoned R-1 and currently vacant. The surrounding properties (within a 1-mile radius) are zoned R-1, C-2, and PRD (Planned Residential District). The subject property adjoins the City of Lynchburg to the north with that parcel being zoned I-3 (Heavy Industrial District). The uses of neighboring properties include residential, industrial (the electric power plant and railroad tracks),

commercial (Staton & Sons Auto Service), and civic (Pleasant View Baptist Church) as well as undeveloped properties. On the Lynchburg side, surrounding properties include the Frito Lay manufacturing plant, and Overstreet Hardware & Rental.

Zoning Ordinance

The purpose of the R-1 and I-2 zoning districts are as follows:

R-1 district

The R-1, Low-Density Residential district is established for areas of the county within the urban service area with existing low-middle density residential development, with an average density of from one (1) to three (3) units per acre, and land which appears appropriate for such development. The R-1 district is intended to provide the highest degree of protection from potentially incompatible uses and residential development of a significantly different density, size, or scale, in order to maintain the health, safety, appearance, and overall quality of life of existing and future neighborhoods. In addition to single-family residences, only uses of a community nature which are generally deemed compatible and permitted in the R-1 district. This would include parks and playgrounds, schools, and other similar neighborhood activities.

I-2 district

The purpose of the I-2, Industrial district is to provide areas within the urban service area which contain existing more intensive industrial uses or are suitable for such activities. I-2 areas are designated based on the suitability of the land in terms of slope and freedom from flooding and the relative remoteness and absence of substantial residential development which could be adversely affected by such development. In addition, the availability of adequate sewer and water capacity, access to arterial road network, and proximity to rail and airport facilities or the interstate highway system are major considerations. Distributing these areas throughout the county in a planned manner to create employment centers within close proximity to residential growth areas and reduce heavy traffic generation of industrial uses is encouraged.

The applicant has submitted a concept plan that proposes to establish a “Warehousing and Distribution” use with the construction of unmanned warehouse(s) & commercial storage units. The proposed use is defined below and is listed as a by-right use in the I-2 zoning district:

Warehousing and Distribution: Uses including storage, warehousing and distribution of goods within enclosed structures, or outdoors, primarily for commercial purposes rather than as an activity incidental to another purpose. Typical uses include wholesale distributors, storage warehouses, moving, and storage firms.

Comprehensive Plan

The Bedford County 2030 Comprehensive Plan contains goals and objectives that relate to this rezoning request. They include:

Land Use

An orderly, efficient, and compatible growth and land use pattern that is sensitive to the natural environment.

Economic Development

A healthy, diversified economy that is environmentally sensitive and results in business opportunities and quality jobs.

The applicant states that the proposed rezoning of the property and subsequent uses will “provide desirable economic development and enlarges the tax base through the construction of new buildings and facilities” and will “provide much-needed services to a population striving to become independent, contributing members of society”.

The Future Land Use map identifies the subject parcel as “Residential” with the surrounding area (within a 1-mile radius) also designated as “Residential” and adjoining the “Mixed Use” designation to the south. The 2030 Comprehensive Plan Land Use designation is excerpted below for the property associated with this rezoning request:

Residential

Residential areas located in close proximity to urban services and roads capable of handling higher traffic volumes. These are areas for single-family detached and attached units and apartments/condominiums. Small-scale neighborhood and/or lifestyle commercial (such as small convenience markets and marinas) is allowed where appropriate in this zone. Clustering of housing units is supported in this district.

Voluntary Proffers

The applicant has not submitted voluntary proffers for review with this rezoning request.

Project Impacts

While the rezoning itself will not have impacts, the proposed uses of the property will have impacts. A site plan will be required to establish the new use and will address any impact on stormwater management and traffic. VDOT has given conditional approval for the use in relation to the existing commercial entrance at Forest Road. The property is served by public water and sewer.

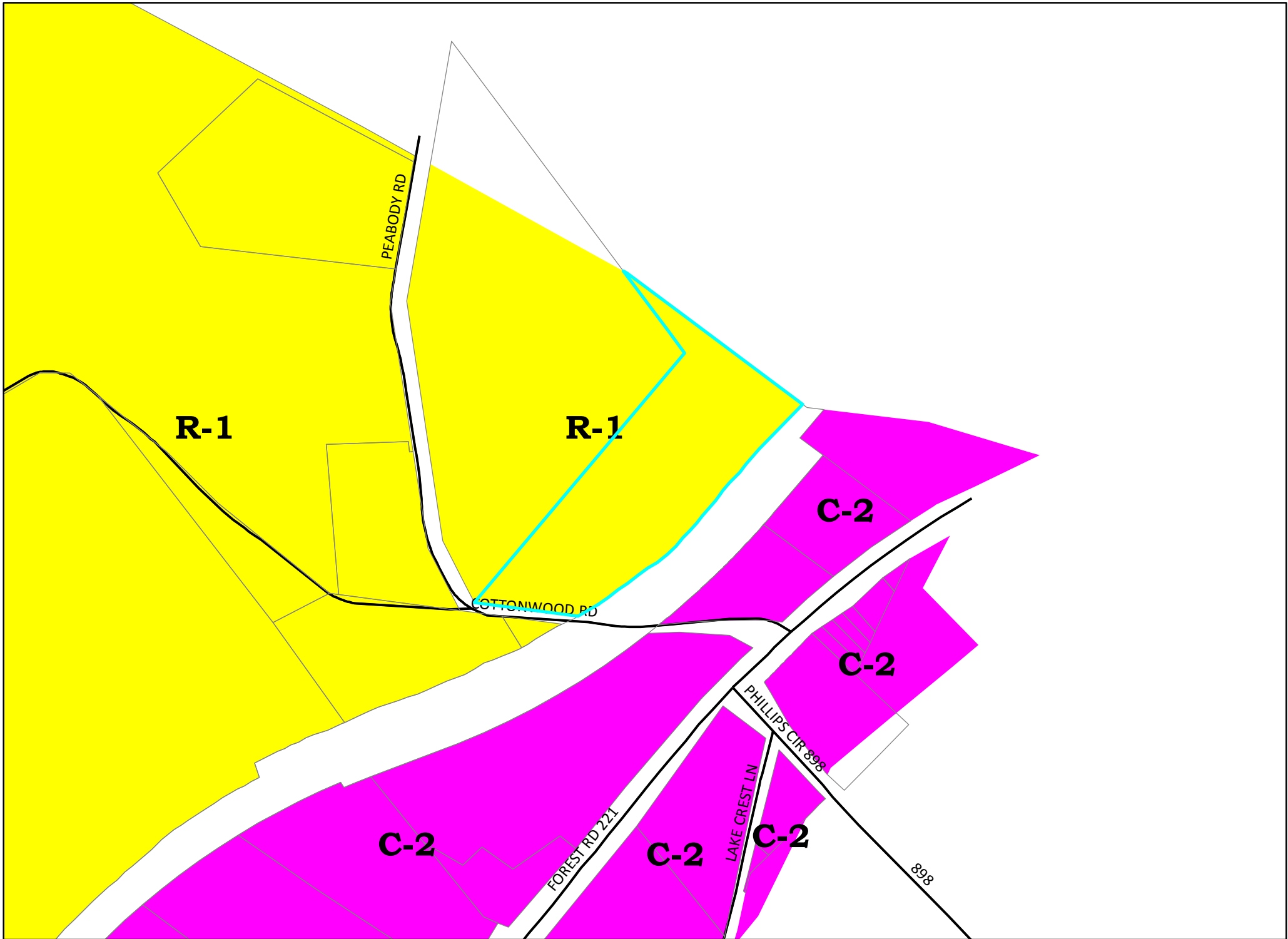
Attachments

1. Location Map
2. Zoning Map
3. Future Land Use Map
4. Aerial Photograph (VGIN 2018)
5. Concept Plan
6. Section 30-41, Article III, R-1 Low-Density Residential District
7. Section 30-62, Article III, I-2 Higher-Intensity Industrial District

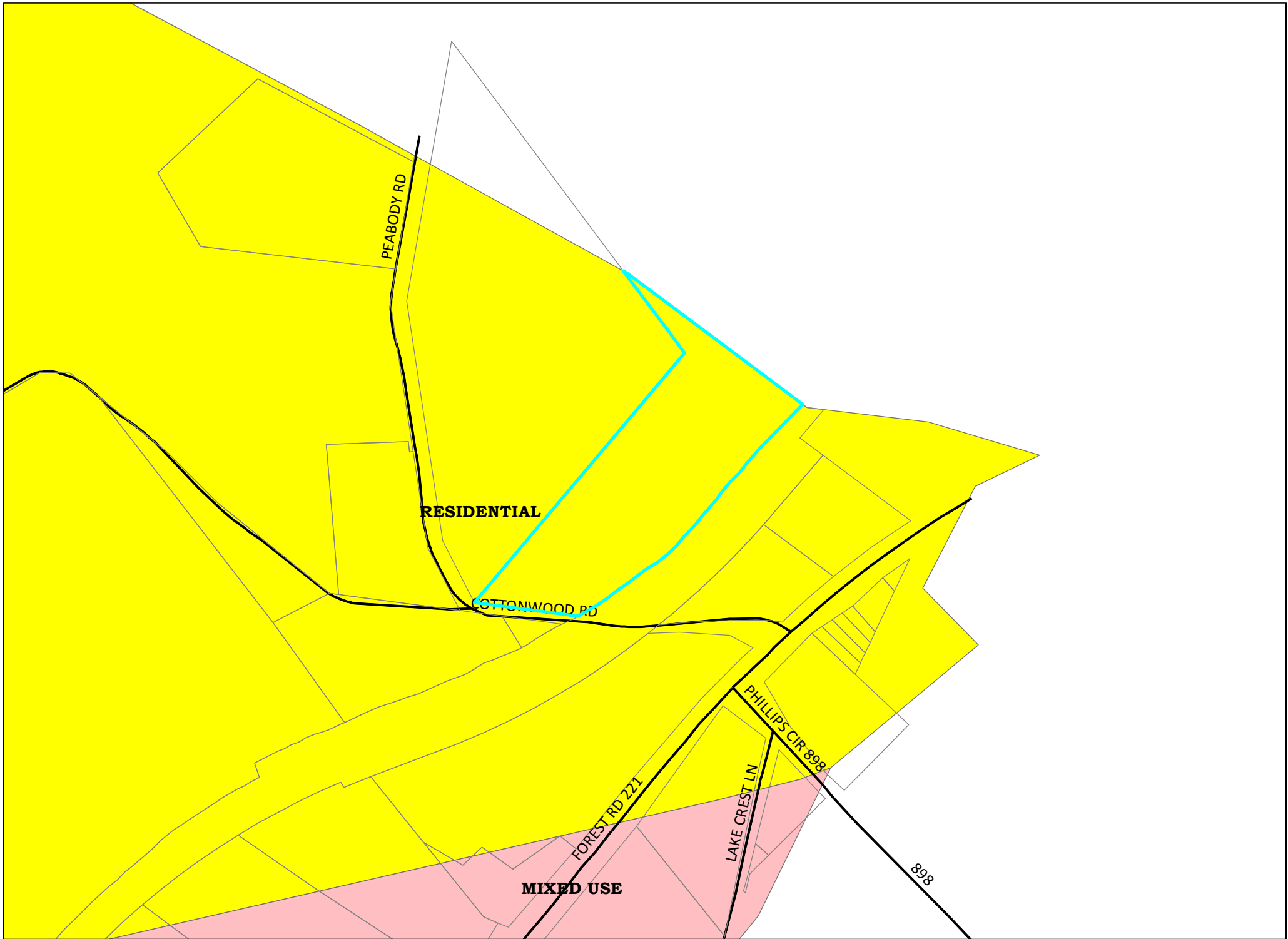
Location Map



Zoning Map



Future Land Use Map





LEGEND

	PROPERTY LINE
	EXISTING 1' CONTOURS
	EXISTING 5' CONTOURS
	SETBACK LINE
	CITY/COUNTY BOUNDARY
	PROPOSED BUILDING
	BUILDING OPTIONS

SITE INFORMATION:

OWNER: STATION & SONS AUTO SERVICE
19492 FOREST ROAD
FOREST, VA 24501

PLANS DEVELOPED FOR: OVERSTREET ENTERPRISES, LLC.
2650 LAKESIDE DRIVE
LYNCHBURG, VA 24501

PROPERTY ADDRESS: COTTONWOOD ROAD

PARCEL ID: 101-A-15B

PARCEL #: 10102700

PARCEL ACREAGE: 4.00 ACRES

EXISTING ZONING DISTRICT: R-1 LOW DENSITY RESIDENTIAL

PROPOSED ZONING DISTRICT: C-2 GENERAL COMMERCIAL

EXISTING USE: VACANT LOT

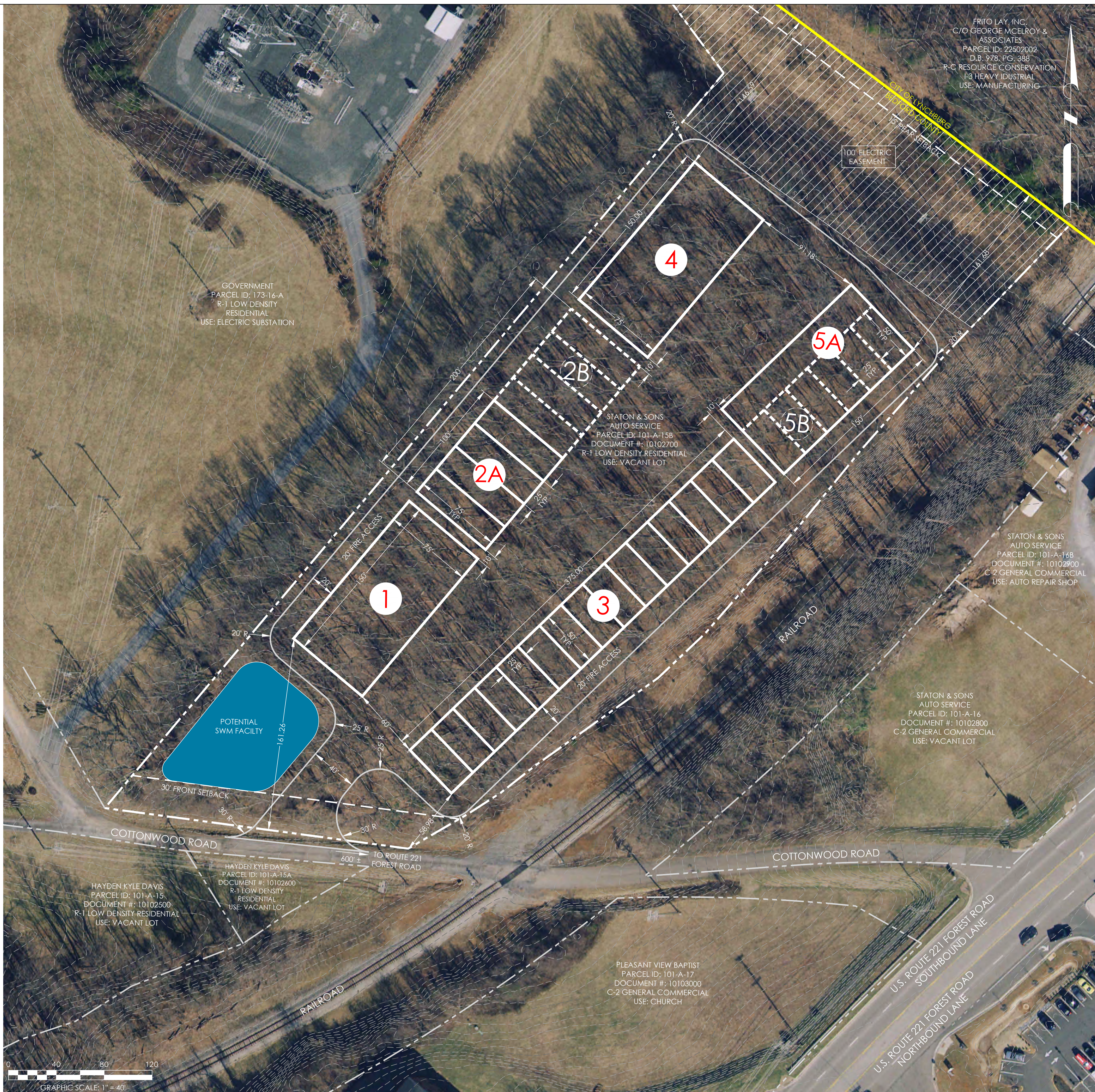
PROPOSED USE: UNMANNED GENERAL/COMMERCIAL/RV STORAGE

BUILDING SPECIFICATIONS			
NUMBER	SIZE	SQ. FT.	DESCRIPTION
1	150' X 75'	11,250	(1) GENERAL WAREHOUSE
2A	100' X 75'	7,500	(4) COMMERCIAL/RV STORAGE UNITS
2B	100' X 75'	7,500	OPTIONAL EXTENSION - (4) COMMERCIAL/RV STORAGE UNITS
3	370' X 50'	18,750	(15) COMMERCIAL/RV STORAGE UNITS
4	150' X 75'	11,250	(1) GENERAL WAREHOUSE
5A	150' X 75'	11,250	(1) GENERAL WAREHOUSE
5B	150' X 50'	7,500	OPTIONAL (6) COMMERCIAL STORAGE UNITS (IN PLACE OF 5A)

TRAFFIC NARRATIVE:

OVERSTREET ENTERPRISES, LLC. PROPOSES A SITE DEVELOPMENT OF UNMANNED WAREHOUSES AND STORAGE FACILITIES. THE PROPERTY IS LOCATED ALONG COTTONWOOD ROAD. COTTONWOOD ROAD IS A PRIVATE LOCAL ROAD WITH NO TRACTOR TRAILER ACCESS ALLOWED. THE PROPOSED DEVELOPMENT WOULD LIKELY BE SPLIT INTO TWO (2) PHASES. PHASE 1 INCLUDES THE CONSTRUCTION OF BUILDINGS 1-3. BUILDING 2 HAS THE OPTION TO BE EXPANDED AS PART OF EITHER PHASE 1 OR 2. PHASE 2 INCLUDES THE CONSTRUCTION OF BUILDINGS 4 & 5. BUILDING 5 HAS AN OPTIONAL DESIGN TO BE EITHER A WAREHOUSE OR SIX (6) COMMERCIAL STORAGE UNITS. BASED ON THE WAREHOUSE SQUARE FOOTAGE AND STORAGE UNIT COUNT FOR THIS PROJECT, AN ESTIMATED INCREASE OF 177 DAILY TRIPS IS EXPECTED UPON THE COMPLETION OF PHASE 2.

ITE TRIP GENERATION										
PHASE	ITE CODE	UNITS	TRIP RATES	EXPECTED UNITS	TRIPS PER UNITS	TOTAL PER PHASE	PHASE 1+ PHASE 2 (w/ 5A)	PHASE 1+ PHASE 2 (w/ 5B)	PHASE 1+ PHASE 2 (+2B & 5A)	PHASE 1+ PHASE 2 (+2B & 5B)
1	150	KSF ²	3.56	11.25	40	87				
1	151	STORAGE UNITS	2.50	19	47					
1+2B	150	KSF ²	3.56	11.25	40					
1+2B	151	STORAGE UNITS	2.50	23	57		167	142	177	152
2 w/ 5A	150	KSF ²	3.56	22.50	80					
2 w/ 5B	150	KSF ²	3.56	11.25	40					
2 w/ 5B	151	STORAGE UNITS	2.50	6	15					



FRITO LAY, INC.
C/O GEORGE MCELROY & ASSOCIATES
PARCEL ID: 22502002
D.B. 978, PG. 388
R-C RESOURCE CONSERVATION
R-3 HEAVY INDUSTRIAL
USE: MANUFACTURING

STATION & SONS AUTO SERVICE
PARCEL ID: 101-A-16B
DOCUMENT #: 10102900
C-2 GENERAL COMMERCIAL
USE: AUTO REPAIR SHOP

STATION & SONS AUTO SERVICE
PARCEL ID: 101-A-16
DOCUMENT #: 10102800
C-2 GENERAL COMMERCIAL
USE: VACANT LOT

STATION & SONS AUTO SERVICE
PARCEL ID: 101-A-15A
DOCUMENT #: 10102600
R-1 LOW DENSITY RESIDENTIAL
USE: VACANT LOT

HAYDEN KYLE DAVIS
PARCEL ID: 101-A-15
DOCUMENT #: 10102500
R-1 LOW DENSITY RESIDENTIAL
USE: VACANT LOT

PLEASANT VIEW BAPTIST
PARCEL ID: 101-A-17
DOCUMENT #: 10103000
C-2 GENERAL COMMERCIAL
USE: CHURCH

ACCUPOINT
SURVEYING & DESIGN
SURVEYORS • ENGINEERS • SOIL EVALUATORS
6200 FORT AVENUE, LYNCHBURG, VA 24502
PH: 434-610-4334 WWW.ACCUPOINTSURVEYING.COM

SITE CONCEPT FOR
PARCEL ID: 101-A-15B
COTTONWOOD ROAD
BEDFORD COUNTY, VIRGINIA

PRELIMINARY

COMMONWEALTH OF VIRGINIA
SAMUEL A. GIBBS
Lic. No. 1000002
7/16/21
PROFESSIONAL ENGINEER

REVISION/DATE				

SCALE: 1" = 40'
ASD JOB #: 2021-174
FILE #: 2021-174 CONCEPT
PARCEL ID: 101-A-15B
DATE: MARCH 16, 2021

SITE CONCEPT PLAN

SHEET 2 OF 2

Sec. 30-41. - R-1 Low density residential district.

Sec. 30-41-1. Purpose.

The R-1, Low density residential district is established for areas of the county within the urban service area with existing low-middle density residential development, with an average density of from one (1) to three (3) units per acre, and land which appears appropriate for such development. The R-1 district is intended to provide the highest degree of protection from potentially incompatible uses and residential development of a significantly different density, size, or scale, in order to maintain the health, safety, appearance, and overall quality of life of existing and future neighborhoods.

In addition to single-family residences, only uses of a community nature which are generally deemed compatible and permitted in the R-1 district. This would include parks and playgrounds, schools, and other similar neighborhood activities.

Sec. 30-41-2. Permitted uses.

Permitted uses shall be as listed in section 30-79.

Sec. 30-41-3. Site development regulations.

General standards. For additional, modified, or more stringent standards for specific uses, see article IV, Use and Design Standards.

(a) *Minimum lot requirements:*

- (1) All lots served by private well and sewage disposal systems:
 - a. Area: One (1) acre (forty-three thousand five hundred sixty (43,560) square feet).
 - b. Frontage: One hundred (100) feet on a publicly owned and maintained street.
 - c. Lot Width: One hundred (100) feet.
- (2) Lots served by either public sewer or water:
 - a. Area: Twenty thousand (20,000) square feet.
 - b. Frontage: Seventy-five (75) feet on a publicly owned and maintained street.
 - c. Lot width: Seventy-five (75) feet.
- (3) All lots served by both public sewer and water:
 - a. Area: Ten thousand (10,000) square feet.
 - b. Frontage: Sixty (60) feet on a publicly owned and maintained street.
 - c. Lot Width: Sixty (60) feet.

(b) *Minimum setback requirements:*

- (1) Front yard:
 - a. Principal structures: Thirty (30) feet.
 - b. Accessory structures: Thirty (30) feet or behind the front building line, whichever distance is less.
- (2) Side yard:
 - a. Principal structures: Ten (10) feet.
 - b. Accessory structures: Ten (10) feet when between front and rear building lines and three (3) feet when behind the rear building line and ten (10) feet when in front of the front building line.
- (3) Rear yard:

- a. Principal structures: Twenty-five (25) feet.
 - b. Accessory structures: Three (3) feet.
- (4) Where a lot fronts on more than one (1) street, front yard setbacks shall apply to all streets.
- (5) The expansion of a legally established nonconforming structure into the required side or rear yard shall be permitted provided the expansion does not encroach into the required yard any greater than the existing encroachment.
- (c) *Maximum height of structures:*
- (1) Height limitations:
 - a. Principal structures: Thirty-five (35) feet.
 - b. Accessory structures: Thirty-five (35) feet.

(Ord. of 2-26-2001, App. A; Ord. of 6-10-2013, pt. II; Ord No. O-071116-09, 7-11-2016, pt. I)

SEC. 30-62 I-2 HIGHER-INTENSITY INDUSTRIAL DISTRICT**Sec. 30-62-1 Purpose**

The purpose of the I-2, Industrial district is to provide areas within the urban service area which contain existing more intensive industrial uses or are suitable for such activities. I-2 areas are designated based on the suitability of the land in terms of slope and freedom from flooding and the relative remoteness and absence of substantial residential development which could be adversely affected by such development. In addition, the availability of adequate sewer and water capacity, access to arterial road network, and proximity to rail and airport facilities or the interstate highway system are major considerations. Distributing these areas throughout the county in a planned manner to create employment centers within close proximity to residential growth areas and reduce heavy traffic generation of industrial uses is encouraged.

Sec. 30-62-2 Permitted Uses

Permitted uses shall be as listed in Section 30-79.

Sec. 30-62-3 Site Development Regulations

General Standards. For additional, modified, or more stringent standards for specific uses, see Article IV - Use and Design Standards.

(A) Minimum lot requirements

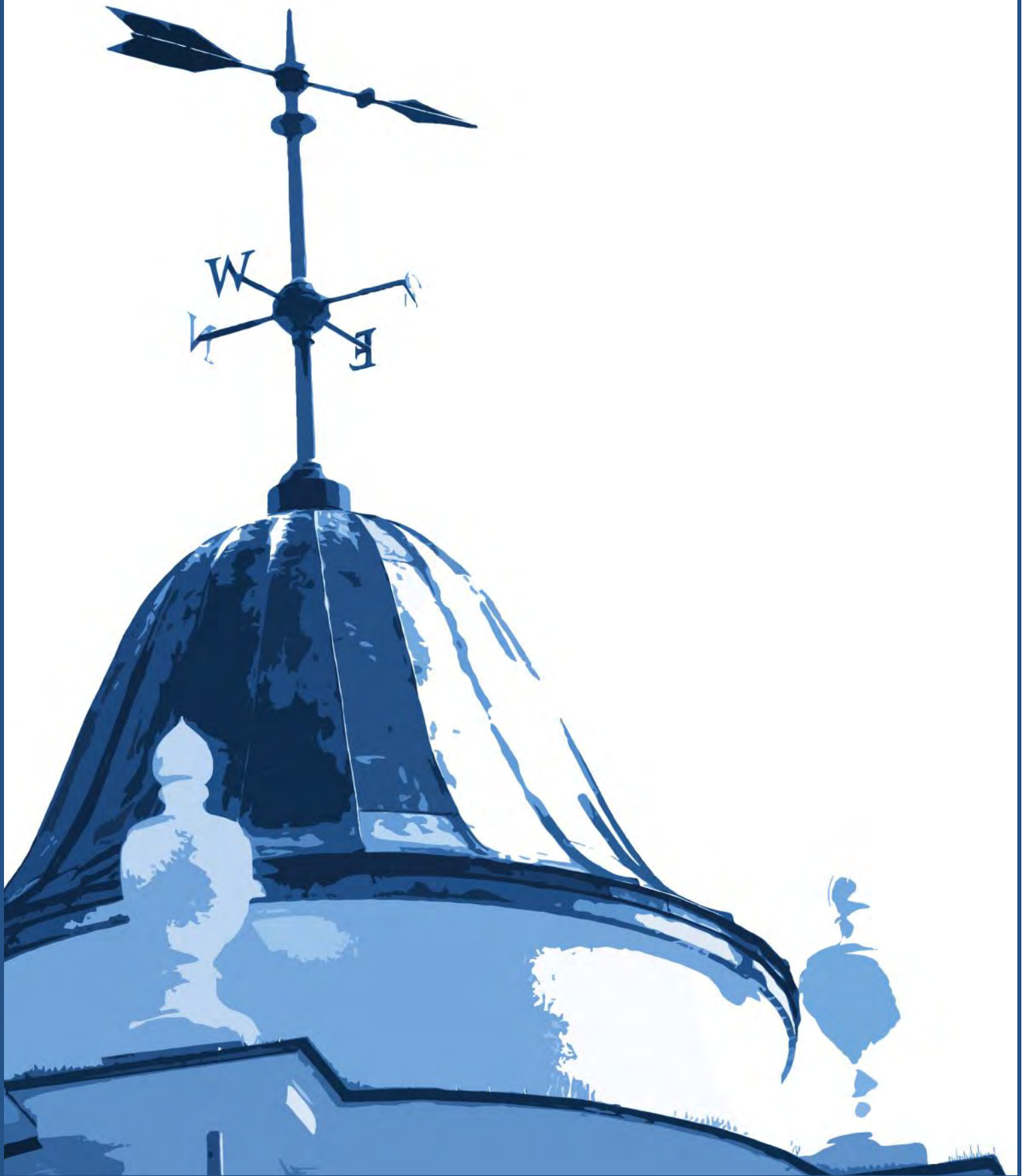
1. Lots served by private well and sewage disposal system:
 - a. Area: 1 acre (43,560 square feet).
 - b. Frontage: 100 feet on a publicly owned and maintained street.
2. Lots served by either public sewer or water, or both:
 - a. Area: 20,000 square feet.
 - b. Frontage: 100 feet on a publicly owned and maintained street.

(B) Minimum setback requirements

1. Front yard: 30 feet, or 20 feet when all parking is located behind the front building line.
2. Side yard:
 - a. Principal structures: 10 feet.
 - b. Accessory structures: behind front building line and 3 feet from side line.
3. Rear yard:
 - a. Principal structures: 15 feet.
 - b. Accessory structures: 3 feet.

4. Where a lot fronts on more than one street, front yard setbacks shall apply to all streets.
- (C) Maximum height of structures
- Height limitations:
- All structures: 75 feet. Structures may exceed the height limitation provided a special use permit is approved in accordance with Section 30-19.
- (D) Maximum coverage
1. Building coverage: 75 percent of the total lot area.
 2. Lot coverage: 90 percent of the total lot area.

Agenda Item #9
Action and Discussion Items





BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #9a

RESOLUTION #R 062821-06

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Approve contract for purchase of Intrado Viper Phone System

RECOMMENDATION

Approval of a contract for \$198,419.35 to purchase the Intrado Viper System with \$150,000 being covered by the NG911 grant and the remaining \$48,419.35 being covered by the E911 Telephone Refresh CIP budget.

SUMMARY

The Bedford County Emergency Communications Center currently uses the Motorola VESTA phone system to process all emergency and non-emergency phone lines. In addition to yearly maintenance and support cost, a hardware refresh is needed every 5 years, which is due in 2021. VESTA has been used for many years, so it was decided to review another system that is widely used across the state and to ensure county funds are being wisely utilized. Staff received pricing from our current vendor and Intrado which is used by numerous surrounding agencies to include: Botetourt, Roanoke, Franklin, Rockbridge, and other agencies across the region. After completing a full demo with Intrado and reviewing the two options, staff believes it best to purchase the Intrado Viper System. This will allow the county to save yearly on support and maintenance cost and only requires a hardware refresh every 7 years.

PRIOR ACTIONS

Each year the \$30,000 is requested and has been approved in the E911 Telephone Refresh CIP fund. The last hardware refresh was completed in 2016. In 2020, the Bedford County Board of Supervisors approved the NG911 Grant which included \$150,000 reimbursable funding to be used towards the purchase or upgrade of E911 phone system.

FISCAL IMPACT

The initial system including the first-year support and maintenance would cost \$198,419.35. After purchasing the product, we would submit for reimbursement of \$150,000 from the previously awarded NG911 grant leaving the remaining \$48,419.35 to be covered by the CIP telephone refresh project which has a current balance of \$80,361.71. Beginning in year two, the county will be responsible for the maintenance and support cost which is \$25,595.40 with an approximant 1.5% increase each year. This will provide Bedford County with an over 50%-year cost saving in support and maintenance as we currently pay \$54,194.28 per year for existing system. Pricing and purchasing is based off the Houston Galveston Area Contract (HGAC) for joint procurement.

CONTACTS

Judson Smith - E911 Director

ATTACHMENTS

Bedford County 911. VA 67020v3 HGAC Buy Direct Viper System
Resolution

REVIEWED BY

Robert Hiss, County Administrator



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June 2021, beginning at 7:00 pm.:

MEMBERS:

Tommy W. Scott, Chair
 Tammy Parker, Vice-Chair
 Mickey Johnson
 Edgar Tuck
 Charla Bansley
 John Sharp
 Bob Davis

VOTE:

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

A RESOLUTION

AUTHORIZING A CONTRACT TO REPLACE THE 911 TELEPHONE SYSTEM

WHEREAS, the Bedford County Emergency Communications Center is in need to upgrade our current 911 telephone system as it has reached its end of life; and

WHEREAS, the Bedford County Emergency Communications Center was granted the NG911 grant covering \$150,000 for telephone replacement available immediately; and

WHEREAS, the Bedford County Board of Supervisors appropriated \$30,000 a year towards the E911 Telephone Replace CIP that has a current balance of \$80,361.71; and

WHEREAS, the staff is recommending replacement of the current system with the Intrado Viper Phone System.

WHEREAS, staff was able to procure this system through Intrado using the HGAC Contract for the total amount of \$198,419.35.

NOW, THEREFORE, BE IT RESOLVED, by the Bedford County Board of Supervisors, to authorize the County Administrator to execute all necessary documents and/or contracts to purchase the Intrado Viper 911 telephone system in the amount of \$198,419.35.

Company Name: Intrado Life & Safety Solutions Corporation

Viper System

for

Bedford County 911, VA

(Hgac Buy Pricing - Direct Sale)

Quote Number: 67020

Version: 3

May 17, 2021

The terms and conditions available at <https://www.intrado.com/legal-privacy/terms/call-handling> as of the date of this Quote will apply to this Quote, unless the parties have entered into a separate mutually executed agreement, or Customer is purchasing under a cooperative purchasing agreement. The terms of this Quote will govern any conflict with the above-mentioned terms, and Customer's issuance of a purchase order for any or all of the items described in this Quote will constitute acknowledgement and acceptance of such terms. No additional terms in Customer's purchase order will apply. This document contains confidential and proprietary information of Intrado, and such information may not be used or disclosed without prior written consent.

Summary - Bedford County

Item	Cost
Systems	\$168,408.84
Services	\$60,498.67
Maintenance	\$238,326.12
Discount	(\$110,369.94)
Total:	\$356,863.69

Year	Systems	Professional Services	Recurring Services	Maintenance Services	Discount	Totals
Year 1	\$168,408.84	\$60,498.67		\$30,878.50	(\$61,366.66)	\$198,419.35
Year 2				\$33,511.48	(\$7,916.08)	\$25,595.40
Year 3				\$33,971.15	(\$8,024.67)	\$25,946.48
Year 4				\$34,439.98	(\$8,135.41)	\$26,304.57
Year 5				\$34,918.16	(\$8,248.37)	\$26,669.79
Year 6				\$35,058.15	(\$8,281.44)	\$26,776.71
Year 7				\$35,548.70	(\$8,397.31)	\$27,151.39
Totals	\$168,408.84	\$60,498.67		\$238,326.12	(\$110,369.94)	\$356,863.69

Configuration Parameters - Bedford County**Site Configuration**

Total Positions	8
Total Number of E9-1-1 CAMA Trunks	12
Total Number of FXO Lines	10
Total Number of ISDN-PRI channels (T1)	0
SIP	Not Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included

Systems

VIPER	\$43,571.00
Power Stations	\$36,920.20
Power 911	\$53,063.64
Power Metrics Setup Fees	\$4,700.00
VIPER Alarm Monitoring Setup	\$2,770.00
TXT29-1-1 Setup Fees	\$1,700.00
Laptops	\$8,160.00
Power 911 Hardware	\$5,877.00
Common Hardware	\$5,200.00
Peripheral Hardware	\$7,540.00
Network Equipment	\$1,450.00
Freight Charges	\$1,157.00
DISCOUNT	(\$110,369.94)

Professional Services

Staging	\$4,250.00
Project Survey	\$3,350.00
Installation	\$18,650.00
Post-Cutover Services	\$1,700.00
Call Taker and Admin Training	\$6,750.00
CCS Training	\$1,500.00
Project Management Services	\$20,598.67

Maintenance

Software Subscription	\$58,432.50
Software Protection and Remote Tech Support	\$24,823.09
On-Site Maintenance	\$125,754.67
VIPER Alarm Monitoring	\$9,100.00
Hardware Protection	\$14,041.86
Antivirus Recurring Fees	\$6,174.00

Site: Bedford County

Model#	Description	Qty	List Price	Selling Price	Total
VIPER					
912817/BB	7 Foot Cabinet Prebuilt Building Block	1	\$18,110.00	\$18,110.00	\$18,110.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$831.60	\$831.60
911831	CIM G3	3	\$2,690.00	\$1,694.70	\$5,084.10
912811	Application Server License	9	\$995.00	\$626.85	\$5,641.65
912812	PBX Access License	8	\$645.00	\$406.35	\$3,250.80
911834	AIM G3	3	\$1,400.00	\$882.00	\$2,646.00
P10008	License to Connect Non-Intrado Recording Device	1	\$1,995.00	\$1,256.85	\$1,256.85
C10036	Power Cord Cable with A/C twist lock connector	3	\$150.00	\$150.00	\$450.00
912716/24	Cisco C2960X-24TS-L 24 port switch (without stacking module)	2	\$2,200.00	\$2,200.00	\$4,400.00
912716/S	Cisco Stacking module for C2960-X	2	\$950.00	\$950.00	\$1,900.00
				Subtotal	\$43,571.00

Power Stations

914121/1	IWS Workstation - Software and Configuration	8	\$273.00	\$273.00	\$2,184.00
914600/4	IWS External Programmable Keypad - 48 Buttons	8	\$299.00	\$299.00	\$2,392.00
911801	A9C G3, Desk Mounting Kit	8	\$195.00	\$122.85	\$982.80
911809	A9C G3, Call Handling Accessories	8	\$530.00	\$333.90	\$2,671.20
911810-1	A9C G3 : Bundle	8	\$5,680.00	\$3,578.40	\$28,627.20
911785	Position Image - Power Station Gen3	1	\$100.00	\$63.00	\$63.00
				Subtotal	\$36,920.20

Power 911

913100	Power 911 Client and Server Access License	6	\$11,990.00	\$7,553.70	\$45,322.20
913100/BAK	Power 911 Client and Server Backup License	2	\$2,994.00	\$1,886.22	\$3,772.44
913152	Power 911 Add-On Recorder for Radio (ITRR)	10	\$630.00	\$396.90	\$3,969.00
				Subtotal	\$53,063.64

Power Metrics Setup Fees

P10199/1	Power Metrics - Data Collector: single RDDM	1	\$4,700.00	\$4,700.00	\$4,700.00
				Subtotal	\$4,700.00

VIPER Alarm Monitoring Setup

P10232	ELM Class 1	1	\$690.00	\$690.00	\$690.00
P10233	ELM Class 2	4	\$120.00	\$120.00	\$480.00

915102/CD	VIPER Alarm Monitoring Media Set	1	\$100.00	\$100.00	\$100.00
915137/1	Setup Fees	1	\$1,500.00	\$1,500.00	\$1,500.00
				Subtotal	\$2,770.00

TXT29-1-1 Setup Fees

TCCOTF4	TCC Provisioning Change Fee per PSAP	1	\$1,700.00	\$1,700.00	\$1,700.00
				Subtotal	\$1,700.00

Laptops

914114/BAK	Portable 9-1-1 Position (Back-up)	1	\$12,000.00	\$0.00	\$0.00
914114/BAK	Portable 9-1-1 Position (Back-up)	1	\$12,000.00	\$7,560.00	\$7,560.00
914158	Laptop VPN Support License	1	\$995.00	\$0.00	\$0.00
E11058	DOCKING STATION, DELL, THUNDERBOLT, 130W	2	\$300.00	\$300.00	\$600.00
				Subtotal	\$8,160.00

Power 911 Hardware

914961	IWS Server RACK Bundle - Type B	1	\$5,877.00	\$5,877.00	\$5,877.00
				Subtotal	\$5,877.00

Common Hardware

914956	1U Keyboard/LCD/Trackball/8-Port KVM	1	\$1,800.00	\$1,800.00	\$1,800.00
P10114/R	Backup Disk Solution for Windows Server (Rack-Mount)	1	\$3,400.00	\$3,400.00	\$3,400.00
				Subtotal	\$5,200.00

Peripheral Hardware

915109/P	Alarm Panel (Includes Power Supply)	1	\$990.00	\$990.00	\$990.00
600150	Punch Blocks	2	\$150.00	\$150.00	\$300.00
960103	Network Cabling	25	\$250.00	\$250.00	\$6,250.00
				Subtotal	\$7,540.00

Network Equipment

914148	Firewall Appliance	1	\$1,450.00	\$1,450.00	\$1,450.00
				Subtotal	\$1,450.00

Staging

950852	Front Room Equipment Staging - Per Position	10	\$250.00	\$250.00	\$2,500.00
950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				Subtotal	\$4,250.00

Project Survey

950100	Project Survey (per Site)	1	\$1,500.00	\$1,500.00	\$1,500.00
960575	Living Expense per Day per Person	3	\$200.00	\$200.00	\$600.00
960580	Travel Fee per Person	1	\$1,250.00	\$1,250.00	\$1,250.00
				Subtotal	\$3,350.00

Installation

950104	Professional Services (per Day)	10	\$1,500.00	\$1,500.00	\$15,000.00
960575	Living Expense per Day per Person	12	\$200.00	\$200.00	\$2,400.00
960580	Travel Fee per Person	1	\$1,250.00	\$1,250.00	\$1,250.00
				Subtotal	\$18,650.00

Post-Cutover Services

950500	Post-Cutover Services	1	\$1,500.00	\$1,500.00	\$1,500.00
960575	Living Expense per Day per Person	1	\$200.00	\$200.00	\$200.00
				Subtotal	\$1,700.00

Call Taker and Admin Training

960780	Power 911 Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00
960801	Power 911 User Training	2	\$1,500.00	\$1,500.00	\$3,000.00
960575	Living Expense per Day per Person	5	\$200.00	\$200.00	\$1,000.00
960580	Travel Fee per Person	1	\$1,250.00	\$1,250.00	\$1,250.00
				Subtotal	\$6,750.00

CCS Training

P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				Subtotal	\$1,500.00

Project Management Services

950510	Project Management Services	1	\$0.00	\$20,598.67	\$20,598.67
				Subtotal	\$20,598.67

Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$1,157.00	\$1,157.00
				Subtotal	\$1,157.00

Software Subscription

950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 1	1	\$157.50	\$0.00	\$0.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 1	3	\$157.50	\$157.50	\$472.50
950999/SUB1-S/1	Software Sub Service - /Position -	2	\$787.50	\$787.50	\$1,575.00

950999/SUB1/1	Supplemental Position - Year 1 Software Subscription Service - /Position - Year 1	4	\$1,575.00	\$1,575.00	\$6,300.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 2	3	\$157.50	\$157.50	\$472.50
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 2	1	\$157.50	\$0.00	\$0.00
950999/SUB1-S/1	Software Sub Service - /Position - Supplemental Position - Year 2	2	\$787.50	\$787.50	\$1,575.00
950999/SUB1/1	Software Subscription Service - /Position - Year 2	4	\$1,575.00	\$1,575.00	\$6,300.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 3	1	\$157.50	\$0.00	\$0.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 3	3	\$157.50	\$157.50	\$472.50
950999/SUB1-S/1	Software Sub Service - /Position - Supplemental Position - Year 3	2	\$787.50	\$787.50	\$1,575.00
950999/SUB1/1	Software Subscription Service - /Position - Year 3	4	\$1,575.00	\$1,575.00	\$6,300.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 4	3	\$157.50	\$157.50	\$472.50
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 4	1	\$157.50	\$0.00	\$0.00
950999/SUB1-S/1	Software Sub Service - /Position - Supplemental Position - Year 4	2	\$787.50	\$787.50	\$1,575.00
950999/SUB1/1	Software Subscription Service - /Position - Year 4	4	\$1,575.00	\$1,575.00	\$6,300.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 5	1	\$157.50	\$0.00	\$0.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 5	3	\$157.50	\$157.50	\$472.50
950999/SUB1-S/1	Software Sub Service - /Position - Supplemental Position - Year 5	2	\$787.50	\$787.50	\$1,575.00
950999/SUB1/1	Software Subscription Service - /Position - Year 5	4	\$1,575.00	\$1,575.00	\$6,300.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 6	1	\$157.50	\$0.00	\$0.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 6	3	\$157.50	\$157.50	\$472.50
950999/SUB1-S/1	Software Sub Service - /Position - Supplemental Position - Year 6	2	\$787.50	\$787.50	\$1,575.00
950999/SUB1/1	Software Subscription Service - /Position - Year 6	4	\$1,575.00	\$1,575.00	\$6,300.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 7	1	\$157.50	\$0.00	\$0.00
950999/SUB1- BU/1	Software Sub Service - /Position - Back Up Position - Year 7	3	\$157.50	\$157.50	\$472.50
950999/SUB1-S/1	Software Sub Service - /Position - Supplemental Position - Year 7	2	\$787.50	\$787.50	\$1,575.00
950999/SUB1/1	Software Subscription Service - /Position - Year 7	4	\$1,575.00	\$1,575.00	\$6,300.00
				Subtotal	\$58,432.50

Software Protection and Remote Tech Support

950999/PRO1-	Soft Protect and Remote Tech	1	\$63.00	\$0.00	\$0.00
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BU/1	Support - /Pos - Back Up Pos - Year 1				
950999/PRO1- BU/1	Soft Protect and Remote Tech	3	\$63.00	\$63.00	\$189.00
950999/PRO-S/1	Support - /Pos - Back Up Pos - Year 1				
	Soft Protect and Remote Tech	2	\$315.00	\$315.00	\$630.00
	Support - /Pos - Supplemental Pos - Year 1				
950999/PRO1/1	Software Protection and Remote Technical Support - /Position - Year 1	4	\$630.00	\$630.00	\$2,520.00
950999/PRO1- BU/1	Soft Protect and Remote Tech	3	\$64.26	\$64.26	\$192.78
950999/PRO1- BU/1	Support - /Pos - Back Up Pos - Year 2				
	Soft Protect and Remote Tech	1	\$64.26	\$0.00	\$0.00
	Support - /Pos - Back Up Pos - Year 2				
950999/PRO-S/1	Soft Protect and Remote Tech	2	\$321.30	\$321.30	\$642.60
	Support - /Pos - Supplemental Pos - Year 2				
950999/PRO1/1	Software Protection and Remote Technical Support - /Position - Year 2	4	\$642.60	\$642.60	\$2,570.40
950999/PRO1- BU/1	Soft Protect and Remote Tech	3	\$65.55	\$65.55	\$196.65
950999/PRO1- BU/1	Support - /Pos - Back Up Pos - Year 3				
	Soft Protect and Remote Tech	1	\$65.55	\$0.00	\$0.00
	Support - /Pos - Back Up Pos - Year 3				
950999/PRO-S/1	Soft Protect and Remote Tech	2	\$327.73	\$327.73	\$655.46
	Support - /Pos - Supplemental Pos - Year 3				
950999/PRO1/1	Software Protection and Remote Technical Support - /Position - Year 3	4	\$655.45	\$655.45	\$2,621.80
950999/PRO1- BU/1	Soft Protect and Remote Tech	3	\$66.86	\$66.86	\$200.58
950999/PRO1- BU/1	Support - /Pos - Back Up Pos - Year 4				
	Soft Protect and Remote Tech	1	\$66.86	\$0.00	\$0.00
	Support - /Pos - Back Up Pos - Year 4				
950999/PRO-S/1	Soft Protect and Remote Tech	2	\$334.28	\$334.28	\$668.56
	Support - /Pos - Supplemental Pos - Year 4				
950999/PRO1/1	Software Protection and Remote Technical Support - /Position - Year 4	4	\$668.56	\$668.56	\$2,674.24
950999/PRO1- BU/1	Soft Protect and Remote Tech	3	\$68.19	\$68.19	\$204.57
950999/PRO1- BU/1	Support - /Pos - Back Up Pos - Year 5				
	Soft Protect and Remote Tech	1	\$68.19	\$0.00	\$0.00
	Support - /Pos - Back Up Pos - Year 5				
950999/PRO-S/1	Soft Protect and Remote Tech	2	\$340.97	\$340.97	\$681.94
	Support - /Pos - Supplemental Pos - Year 5				
950999/PRO1/1	Software Protection and Remote Technical Support - /Position - Year 5	4	\$681.93	\$681.93	\$2,727.72
950999/PRO1- BU/1	Soft Protect and Remote Tech	1	\$69.56	\$0.00	\$0.00
950999/PRO1- BU/1	Support - /Pos - Back Up Pos - Year 6				
	Soft Protect and Remote Tech	3	\$69.56	\$69.56	\$208.68
	Support - /Pos - Back Up Pos - Year 6				
950999/PRO-S/1	Soft Protect and Remote Tech	2	\$347.79	\$347.79	\$695.58
	Support - /Pos - Supplemental Pos - Year 6				

950999/PRO1/1	Software Protection and Remote Technical Support - /Position - Year 6	4	\$695.57	\$695.57	\$2,782.28
950999/PRO1-BU/1	Soft Protect and Remote Tech Support - /Pos - Back Up Pos - Year 7	1	\$70.95	\$0.00	\$0.00
950999/PRO1-BU/1	Soft Protect and Remote Tech Support - /Pos - Back Up Pos - Year 7	3	\$70.95	\$70.95	\$212.85
950999/PRO-S/1	Soft Protect and Remote Tech Support - /Pos - Supplemental Pos - Year 7	2	\$354.74	\$354.74	\$709.48
950999/PRO1/1	Software Protection and Remote Technical Support - /Position - Year 7	4	\$709.48	\$709.48	\$2,837.92
				Subtotal	\$24,823.09

On-Site Maintenance

950999/ONS1-1-BU/1	On-Site Maint - /Pos - 1 to 10 pos sys - Back Up Position - Year 1	4	\$315.00	\$315.00	\$1,260.00
950999/ONS1-1-S/1	On-Site Maint - /Pos - 1 to 10 pos sys - Supplemental Position - Year 1	2	\$1,575.00	\$1,575.00	\$3,150.00
950999/ONS1-1/1	On-Site Maintenance, (per position / year for 1 to 10 positions) - Year 1	4	\$3,150.00	\$3,150.00	\$12,600.00
950999/ONS1-1-BU/1	On-Site Maint - /Pos - 1 to 10 pos sys - Back Up Position - Year 2	4	\$321.30	\$321.30	\$1,285.20
950999/ONS1-1-S/1	On-Site Maint - /Pos - 1 to 10 pos sys - Supplemental Position - Year 2	2	\$1,606.50	\$1,606.50	\$3,213.00
950999/ONS1-1/1	On-Site Maintenance, (per position / year for 1 to 10 positions) - Year 2	4	\$3,213.00	\$3,213.00	\$12,852.00
950999/ONS1-1-BU/1	On-Site Maint - /Pos - 1 to 10 pos sys - Back Up Position - Year 3	4	\$327.73	\$327.73	\$1,310.92
950999/ONS1-1-S/1	On-Site Maint - /Pos - 1 to 10 pos sys - Supplemental Position - Year 3	2	\$1,638.63	\$1,638.63	\$3,277.26
950999/ONS1-1/1	On-Site Maintenance, (per position / year for 1 to 10 positions) - Year 3	4	\$3,277.26	\$3,277.26	\$13,109.04
950999/ONS1-1-BU/1	On-Site Maint - /Pos - 1 to 10 pos sys - Back Up Position - Year 4	4	\$334.28	\$334.28	\$1,337.12
950999/ONS1-1-S/1	On-Site Maint - /Pos - 1 to 10 pos sys - Supplemental Position - Year 4	2	\$1,671.40	\$1,671.40	\$3,342.80
950999/ONS1-1/1	On-Site Maintenance, (per position / year for 1 to 10 positions) - Year 4	4	\$3,342.81	\$3,342.81	\$13,371.24
950999/ONS1-1-BU/1	On-Site Maint - /Pos - 1 to 10 pos sys - Back Up Position - Year 5	4	\$340.97	\$340.97	\$1,363.88
950999/ONS1-1-S/1	On-Site Maint - /Pos - 1 to 10 pos sys - Supplemental Position - Year 5	2	\$1,704.83	\$1,704.83	\$3,409.66
950999/ONS1-1/1	On-Site Maintenance, (per position / year for 1 to 10 positions) - Year 5	4	\$3,409.66	\$3,409.66	\$13,638.64
950999/ONS1-1-BU/1	On-Site Maint - /Pos - 1 to 10 pos sys - Back Up Position - Year 6	3	\$347.79	\$347.79	\$1,043.37
950999/ONS1-1-S/1	On-Site Maint - /Pos - 1 to 10 pos sys - Supplemental Position - Year 6	2	\$1,738.93	\$1,738.93	\$3,477.86
950999/ONS1-1/1	On-Site Maintenance, (per position / year for 1 to 10 positions) - Year 6	4	\$3,477.85	\$3,477.85	\$13,911.40
950999/ONS1-1-BU/1	On-Site Maint - /Pos - 1 to 10 pos sys - Back Up Position - Year 7	3	\$354.74	\$354.74	\$1,064.22
950999/ONS1-1-	On-Site Maint - /Pos - 1 to 10 pos	2	\$1,773.71	\$1,773.71	\$3,547.42

S/1	sys - Supplemental Position - Year 7				
950999/ONS1-1/1	On-Site Maintenance, (per position / year for 1 to 10 positions) - Year 7	4	\$3,547.41	\$3,547.41	\$14,189.64
				Subtotal	\$125,754.67

VIPER Alarm Monitoring

915137/SL/1	Per Power911 position remote monitoring - VIPER Alarms Annual Recurring Fee - Year 1	10	\$130.00	\$130.00	\$1,300.00
915137/SL/1	Per Power911 position remote monitoring - VIPER Alarms Annual Recurring Fee - Year 2	10	\$130.00	\$130.00	\$1,300.00
915137/SL/1	Per Power911 position remote monitoring - VIPER Alarms Annual Recurring Fee - Year 3	10	\$130.00	\$130.00	\$1,300.00
915137/SL/1	Per Power911 position remote monitoring - VIPER Alarms Annual Recurring Fee - Year 4	10	\$130.00	\$130.00	\$1,300.00
915137/SL/1	Per Power911 position remote monitoring - VIPER Alarms Annual Recurring Fee - Year 5	10	\$130.00	\$130.00	\$1,300.00
915137/SL/1	Per Power911 position remote monitoring - VIPER Alarms Annual Recurring Fee - Year 6	10	\$130.00	\$130.00	\$1,300.00
915137/SL/1	Per Power911 position remote monitoring - VIPER Alarms Annual Recurring Fee - Year 7	10	\$130.00	\$130.00	\$1,300.00
				Subtotal	\$9,100.00

Hardware Protection

950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 2	3	\$42.00	\$42.00	\$126.00
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 2	1	\$42.00	\$0.00	\$0.00
950999/HPSA1-S/1	Hardware Protect Stand Alone Sys - /Pos - Supplemental Position - Year 2	2	\$210.00	\$210.00	\$420.00
950999/HPSA1/1	Hardware Protection Stand Alone System - /Position - Year 2	4	\$420.00	\$420.00	\$1,680.00
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 3	1	\$42.84	\$0.00	\$0.00
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 3	3	\$42.84	\$42.84	\$128.52
950999/HPSA1-S/1	Hardware Protect Stand Alone Sys - /Pos - Supplemental Position - Year 3	2	\$214.20	\$214.20	\$428.40
950999/HPSA1/1	Hardware Protection Stand Alone System - /Position - Year 3	4	\$428.40	\$428.40	\$1,713.60
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 4	3	\$43.70	\$43.70	\$131.10
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 4	1	\$43.70	\$0.00	\$0.00
950999/HPSA1-	Hardware Protect Stand Alone Sys -	2	\$218.48	\$218.48	\$436.96

S/1	/Pos - Supplemental Position - Year 4				
950999/HPSA1/1	Hardware Protection Stand Alone System - /Position - Year 4	4	\$436.97	\$436.97	\$1,747.88
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 5	1	\$44.57	\$0.00	\$0.00
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 5	3	\$44.57	\$44.57	\$133.71
950999/HPSA1-S/1	Hardware Protect Stand Alone Sys - /Pos - Supplemental Position - Year 5	2	\$222.85	\$222.85	\$445.70
950999/HPSA1/1	Hardware Protection Stand Alone System - /Position - Year 5	4	\$445.71	\$445.71	\$1,782.84
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 6	1	\$45.46	\$0.00	\$0.00
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 6	3	\$45.46	\$45.46	\$136.38
950999/HPSA1-S/1	Hardware Protect Stand Alone Sys - /Pos - Supplemental Position - Year 6	2	\$227.31	\$227.31	\$454.62
950999/HPSA1/1	Hardware Protection Stand Alone System - /Position - Year 6	4	\$454.62	\$454.62	\$1,818.48
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 7	1	\$46.37	\$0.00	\$0.00
950999/HPSA1-BU/1	Hardware Protect Stand Alone Sys - /Pos - Back Up Position - Year 7	3	\$46.37	\$46.37	\$139.11
950999/HPSA1-S/1	Hardware Protect Stand Alone Sys - /Pos - Supplemental Position - Year 7	2	\$231.86	\$231.86	\$463.72
950999/HPSA1/1	Hardware Protection Stand Alone System - /Position - Year 7	4	\$463.71	\$463.71	\$1,854.84
				Subtotal	\$14,041.86

Antivirus Recurring Fees

914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 1	1	\$63.00	\$0.00	\$0.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 1	14	\$63.00	\$63.00	\$882.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 2	1	\$63.00	\$0.00	\$0.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 2	14	\$63.00	\$63.00	\$882.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 3	14	\$63.00	\$63.00	\$882.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 3	1	\$63.00	\$0.00	\$0.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 4	1	\$63.00	\$0.00	\$0.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 4	14	\$63.00	\$63.00	\$882.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 5	1	\$63.00	\$0.00	\$0.00
914143	Symantec EndPoint Protection Manager (EPM) - 1 year - Year 5	14	\$63.00	\$63.00	\$882.00
914143	Symantec EndPoint Protection	1	\$63.00	\$0.00	\$0.00

914143	Manager (EPM) - 1 year - Year 6 Symantec EndPoint Protection	14	\$63.00	\$63.00	\$882.00
914143	Manager (EPM) - 1 year - Year 6 Symantec EndPoint Protection	14	\$63.00	\$63.00	\$882.00
914143	Manager (EPM) - 1 year - Year 7 Symantec EndPoint Protection	1	\$63.00	\$0.00	\$0.00
				Subtotal	\$6,174.00

DISCOUNT

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$56,297.40)	(\$56,297.40)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$14,291.00)	(\$14,291.00)
DISCOUNT SYST	System Discount	1	\$0.00	(\$39,781.54)	(\$39,781.54)
				Subtotal	(\$110,369.94)
				Total	\$356,863.69

Notes

- 1** Laptop Promotional pricing of 2 for 1 included.
This special pricing is contingent on issuing a purchase order to Intrado by August 1, 2021.

Promotional pricing includes (maintenance and Antivirus requires 5 year minimum purchase):

Laptop Bundle
VPN Software
Software Protection
Software Subscription
Hardware Protection
Antivirus

- 2** Customer to provide the following peripheral equipment, as required:

Additional Backroom Equipment Required:

Two (2) modems to ALI Database (If not using SIP)

One (1) Network Laser Printer

Amphenol cables and punch blocks

A high-speed internet-based VPN Connection for Remote Monitoring and Maintenance must be provisioned.

Additional Power IWS Equipment Required:

Each IWS position requires sufficient CAT5e/CAT6 Network Cabling (3 per position) not normally supplied by Intrado, to reach the Network Switches in the back room.

- 3** The 3rd Party Recorder Interface Kit provides the following:

- 1) Physical IP packet-capture solution. This is the mechanism by which the VIPER SIP and RTP packets are securely shared with the 3rd party recorder.
- 2) VIPER 3rd party recording license. This is the VIPER-side license that enables a 3rd party recorder to have a one-way IP connection to VIPER. One is needed per VIPER node.
- 3) Packet description document. This document details all of the VIPER SIP/RTP messages that are relevant for a 3rd party recorder.

Please note that in all cases, Intrado will not be responsible for the support or provisioning of the 3rd party recorder.

- 4** **Intrado's Remote Monitoring Service** monitors all IWS products as well as most third party equipment. The service forwards alarms and alerts to a centralized Intrado. Network Operations Center for monitoring. This service requires the purchase of Sentry hardware from Intrado.

Intrado's Technical Support Center receives remote customer alarms and alerts 24x7x365, notifying Intrado. of any irregular behavior including faults and performance threshold crossings requiring attention. Minimum action includes contacting of either the customer directly or the assigned on-site service personnel to provide the appropriate technical response.

Automatic remote troubleshooting of the alarm is performed only if Remote Support services are purchased.

The dispatching of Intrado technician support after an alarm is received and troubleshooting has been performed is available only if On-Site Support Services are purchased.

Intrado Life & Safety Solutions Corporation Responsibilities:

- Remote Monitoring of customer based PSAP equipment.
- Contacting of either the PSAP directly or their assigned on-site service personnel upon receipt of the alarm.
- Clearing of the alarm upon notification of the customer.

Customer Responsibilities:

- Establish business rules regarding alarm notifications and escalation conditions within the Sentry system. Designation of customer contact points or its assigned on-site service personnel.
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- 5** **Professional Services:** This quote represents an estimate of labor costs to perform the work described in this quote. If the amount of labor needed to correct the issue can't be accomplished time allotted in this quote, Intrado will contact the customer representative before performing additional labor. If the actual labor to perform the work is significantly less than the amount quoted, the final charge may be adjusted.
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- 6** The Project Survey is intended to identify any additional miscellaneous equipment or services required to ensure smooth installation and operation of the quoted system. Additional costs may be incurred upon completion of the Project Survey.
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7 Comprehensive Project Management

This is a service offered to partners that do not have a Project Manager assigned to the project, where Intrado's Comprehensive Project Management (CPM) provides a Project Manager that coordinates all project activity.

The CPM provides complete, end-to-end project management support and services that could include on-site support, project documentation, formal reporting, as well as coordination of deliveries both internally as well as with the partner and the end customer.

The CPM level of service includes all services in the basic level plus the following:

- Site survey is reviewed (or initiated and then reviewed) to verify that site and system environment are ready for installation
 - Scope of Work is completed (includes a Project Schedule of key dates)
 - Review system design
 - Site and/or network diagram are completed as required
 - 3rd Party contractors included in the sales order are contacted and managed
 - Project kick-off meeting is scheduled with the end customer and held via conference call or optionally on site
 - Comprehensive risk assessment and mitigation planning
 - Overall project coordination
 - Weekly project status meetings are scheduled, led and documented
 - Customer configuration for staging is collected and communicated
 - Equipment staging (if ordered) and shipping is managed"
 - Coordinate on-site delivery
 - Equipment receipt and inventory is validated
 - Intrado resources are scheduled and managed with project implementation and cut-over requirements
 - Maintain all project related communications and documentation
 - Complete Site Book for delivery to end customer at time of handover to service
 - Variable: Project Manager Presence on-site (with additional per day and travel cost components). This is typically required for project kickoff (if on-site), final site evaluation, and cut-over project management
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- 8** **Software Subscription Service** provides the customer with access to software upgrades including new features. This offering only provides for the availability of the software. Installation and training (if needed) are not included. Any required hardware or operating system changes are also not included.

Intrado will provide periodic software release bulletins to customers which announce and explain new feature releases for Intrado software. Customers may then request the new release or version from Intrado based on applicability of the release to customer's system. The customer is responsible for installation of all these releases, unless the On-Site Maintenance Service is purchased. If On-Site Maintenance has not been purchased and the customer prefers to have Intrado deploy a new release, Intrado will dispatch appropriate personnel to perform the upgrade on a mutually agreed upon date at Intrado's then current prices for such services.

- 9** **Software Protection and Remote Technical Support** is a coverage requirement with the purchase and ownership of Intrado CPE system equipment.

Software Protection and Remote Technical Support cannot be deleted from quotes or system orders. Once a Software Protection and Remote Technical Support service contract is established for the site during system initial purchase, all items subsequently added to the site will not require an additional contract, but the acquisition of additional positions will increase the price of the services.

- a. For sites with one year coverage contracts, the increased price will be reflected in the quote at the next contract renewal point.
- b. For sites with multi-year agreements, the customer will be required to retract the remaining years of the original purchase order and issue a new purchase order for the remaining period covering the original system and new positions.

If a contract for Software Protection and Remote Technical Support expires without renewal, causing a lapse in coverage, the customer's access to the Support Center will be discontinued and a notification of services termination will be issued. Reinstatement of the lapsed coverage will require the following from the customer:

- a) Payment in full for the lapsed period at the prevailing per-seat rate
- b) Purchase of a new maintenance agreement (one-year or five-year)
- c) System Recertification fees in the form of a Class A inspection at \$1,500.00 per day plus related travel and expense charges.

Software Protection

This offering provides for the availability of software product updates. Installation and training (if needed) are not included. Intrado will publish periodic software release bulletins to customers which announce important product updates for Intrado software. Customers may then request the new update from Intrado based on applicability of the release to customer's system. Customer is responsible for installation of all these releases, unless the On-Site Maintenance Service is purchased. If On-Site Maintenance has not been purchased and the customer prefers to have Intrado deploy a new release, Intrado will dispatch appropriate personnel to perform the upgrade on a mutually agreed upon date at Intrado's then current prices for such services.

Remote Technical Support

Support is provided by associates who specialize in the diagnosis and resolution of system performance issues. Remote Technical Support is available 24/7 through both a toll free hotline and a secure customer Internet portal. All service inquiries are tracked by a state-of-the-art CRM trouble ticket system that can be queried by customers through the online portal to obtain the most up-to-date status on their issues.

- 10** **On-site Support Services** are primarily designed to assist with issues that require system expertise in troubleshooting and restoration at the customer's location.

On-site Support Services include travel costs and time and labor related to the service incident. Also included in the service are quarterly on-site preventative and routine maintenance reviews (four per year) of the customer's Intrado system. These maintenance visits can include the installation of routine updates to software. Training, configuration changes, reprogramming and system upgrade labor are not included in this offering, but are available for purchase.

On-Site Support Services options include the designation of a technician dedicated specifically to the customer's deployment(s), or alternately a non-dedicated resource available for use with other customers. Intrado may engage third-party vendors to provide the On-Site Support Services.

- 11** **Hardware Protection Service** provides for the replacement of any non-operating Intrado provided hardware component, with the exception of monitors. This offering only provides for the replacement of the hardware item. Installation services and training (if needed) are not included. This service does not cover items where warranty has been voided due to abuse, Force Majeure or other actions.

When the Intrado Technical Support Center concludes that an item is non-operational, a fully functioning new or refurbished unit will be shipped to the customer. This unit will then become the property of the customer and will restore the functionality of the non-working item, but it may not be the exact same model as the original. The shipment of the replacement item will include a pre-printed shipping label used for the return of the nonworking item from the customer.

- 12** Intrado's fully integrated Text to 9-1-1 solution is incorporated into the Power 9-1-1 display complete with drop down text. Text messages "ring" just like 9-1-1 calls coming in and are routed under the same routing/ACD rules applied by the PSAP. Text sessions can be transferred to any enabled user on the Viper system. All wireless carriers currently enabling text messaging can be reached through this system.

Pricing is based on the number of positions and PSAPs in the quote, and there is no additional charge for dark backup sites connected to the host(s). The only variable cost is related to connectivity and the network engineering hours needed to configure the connectivity based upon the PSAP's requirements. Connectivity is available via the A9-1-1 ESInet or the PSAP's internet interface, which will be secured by Intrado Life & Safety Solutions Corporation.

Text is provided into the Call Handling system either via ITS or ESINet, depending on transport method used.

TXT29-1-1 services will be provided in accordance with the applicable Service Guide at <https://www.intrado.com/legal-privacy/terms/call-handling>.

PSAP billing will begin upon completion of deployment and text readiness delivery from Intrado to the PSAP. Completion is defined as the PSAP being able to accept text messages.

Billing and the term commencement for the services will begin when the Services are first made available for Customer's use, and will continue for the designated number of months as stated in this Quote.

Terms

VENDOR NAME	Intrado Life & Safety Solutions Corporation Include quote number and customer EIN/Tax Identification Number on P.O.
SUBMIT P.O.	ordermanagement.safetyservices@west.com
PRICING	All prices are in USD Taxes, if applicable, are extra. Handling and Shipping charges are extra unless specified on the quote.
DISCOUNT	Maintenance and Recurring service discounts will be applied proportionately to each year of service purchased. If services are cancelled for future years, no refund or credit will be issued relating to such discount.
SHIPPING TERMS	FCA (Montreal), INCOTERMS 2010
PAYMENT	Per Contract
DELIVERY	TBD
VALIDITY	Quote expires on November 16, 2021. However, part numbers beginning with Q, such as QXXXXX, constitute unique third-party components. These components, including model and price, (i) may be subject to change at any time; and (ii) are non-cancellable, non-refundable, and non-exchangeable at any time.
COPYRIGHT	The information contained in this document is proprietary to Intrado Life & Safety Solutions Corporation and is offered solely for the purpose of evaluation.

Revision History

Revision Level	Proposal Writer	Notes	Date Revised
1	RCRAWFORD	Original	May 04, 2021



BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #9b

RESOLUTION #R 062821-07

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Appropriate remaining CARES funds

RECOMMENDATION

Approval of resolution

SUMMARY

The CARES Act allows for recovery of the payroll expenditures for public safety, public health, health care, human services, and similar employees whose services are substantially dedicated to mitigating or responding to the COVID-19 public health emergency. As an administrative convenience, governments "may presume that public health and public safety employees meet the substantially dedicated test, unless the chief executive (or equivalent) of the relevant government determines that specific circumstances indicate otherwise." Further guidance from the Treasury has clarified that public safety employees would include sheriffs and deputy sheriffs, firefighters, emergency medical responders and those who directly support such employees, such as dispatchers and supervisory personnel. Public Health employees would include employees involved in providing medical and other health services to patients. For qualifying employees, full salary and benefits paid by the employer can be recovered for the period of March 1, 2020 through December 31, 2021. Based on this guidance, Staff has determined that the County can recover some or all of the salaries and benefits associated with the County's Fire & Rescue Administration, Paramedics, EMTs, Deputy Sheriffs, and Communications Dispatchers for the period of July 1, 2020 through December 31, 2021.

The County received total CARES Act funding of \$13,784,368.00. To date, \$11,534,437.80 has been appropriated to various projects, leaving an unappropriated balance of \$2,249,930.20. Additionally, the funds received have accrued interest on a monthly basis; total interest earned on these funds as of 5/31/2021 is \$45,446.41. Interest have not yet been appropriated. Staff recommends appropriation of these amounts as follows:

-Town of Bedford portion of 2nd round CARES funding: \$ 575,000.00

-Salary recovery for "substantially dedicated" employees: \$1,720,376.61 + June interest amount to be received

As mentioned above, \$11.5 million of the CARES funding received has been appropriated. All projects, except the Priority Dispatch Software project, have been completed and paid. Of the amounts appropriated, \$3,664,638.54 remains unexpended and available for reappropriation. Staff recommends reappropriation of the unexpended appropriation balances to salary recovery for "substantially dedicated" employees.

PRIOR ACTIONS

Board approval of resolutions to appropriate \$11,534,437.80 of CARES Act funding.

FISCAL IMPACT

CARES Act appropriations and reappropriations totaling \$5,960,015.15 to the General Fund CIP. Of this amount, \$575,000 is to be appropriated for the Town of Bedford's share of the 2nd round of CARES Act funding received and the remaining \$5,385,015.15 is to be appropriated/reappropriated for the recovery of salaries and benefits related to positions defined as "substantially dedicated" in the Treasury guidance.

CONTACTS

Ashley Anderson, Director of Finance

ATTACHMENTS

Resolution

CARES Act Funding Summary

REVIEWED BY

Robert Hiss, County Administrator



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June 2021, beginning at 7:00 pm:

MEMBERS:

Tommy W. Scott, Chair
 Tammy Parker, Vice-Chair
 Mickey Johnson
 Edgar Tuck
 Charla Bansley
 John Sharp
 Bob Davis

VOTE:

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

A RESOLUTION

AUTHORIZING THE APPROPRIATION AND REAPPROPRIATION OF REMAINING CARES ACT FUNDS

WHEREAS, the County received total CARES Act funding of \$13,784,368.00; and

WHEREAS, year-to-date appropriations of the CARES Act funds received totals \$11,534,437.80, of which \$3,664,638.54 remains unexpended after the completion of approved projects; and

WHEREAS, the CARES Act funds received have earned interest totaling \$45,446.41 as of May 31, 2021, with an additional unknown amount of interest to be received for June 2021; and

WHEREAS, previous appropriation resolutions did not include an appropriation for the Town of Bedford's proportionate share of the second round of CARES Act funding received by the County; and

WHEREAS, the CARES Act allows for recovery of all payroll expenditures for public safety and public health employees meeting the definition of "substantially dedicated" per Treasury guidance issued January 15, 2021 in the Federal Register; and

WHEREAS, the covered period for salary recovery is March 1, 2020 through December 31, 2021; and

WHEREAS, County staff have identified (per the Treasury guidance) several qualifying positions within the County and recommend salary recovery for the period of July 1, 2020 through December 31, 2021.

NOW, THEREFORE, BE IT RESOLVED, by the Bedford County Board of Supervisors, that the Board does hereby authorize CARES Act appropriations of \$575,000 for the Town of Bedford and \$1,720,376.61, plus June 2021 interest to be received, for the recovery of salaries and benefits related to “substantially dedicated” employees for the period of July 1, 2020 through December 31, 2021.

BE IT FURTHER RESOLVED, by the Bedford County Board of Supervisors, that the Board does hereby authorize a reappropriation of unexpended CARES Act funds previously appropriated to projects that are now complete. The authorized reappropriation totals \$3,664,638.54 and funds will now be appropriated for the recovery of salaries and benefits related to “substantially dedicated” employees for the period of July 1, 2020 through December 31, 2021.

CARES ACT FUNDING SUMMARY

CATEGORY	YTD APPROPRIATIONS	AFW EXP 3.1.20 - 12.31.20	MUNIS EXP 1.1.21 - 6.16.21	BALANCE OF APPROPRIATIONS
BEDFORD COUNTY - GENERAL EXP	\$ 1,250,000.00	\$ (964,592.36)	\$ (121,012.92)	\$ 164,394.72
BEDFORD COUNTY - HAZARD PAY	715,000.00	(727,890.29)	-	(12,890.29)
BEDFORD COUNTY - AMBULANCE (2)	640,000.00	(633,496.00)	-	6,504.00
BEDFORD COUNTY - PRIORITY DISPATCH	347,253.80	-	(138,901.52)	208,352.28
BROADBAND EXPANSION	1,500,000.00	(759,122.98)	(37,283.50)	703,593.52
EDUCATION - BEDFORD CO PUBLIC SCHOOLS	1,500,000.00	(1,500,000.01)	-	(0.01)
EDUCATION - BCPS HVAC REPLACEMENTS	1,600,000.00	-	-	1,600,000.00
EDUCATION - PRIVATE/HOME/LC	1,000,000.00	(612,341.55)	(7,750.00)	379,908.45
TOWN OF BEDFORD	575,000.00	(842,388.14)	-	(267,388.14)
BACK TO BUSINESS GRANT PROGRAM	1,000,000.00	(581,000.00)	(15,000.00)	404,000.00
MEAT PROCESSOR ASSISTANCE PROGRAM	250,000.00	(260,475.09)	-	(10,475.09)
NON-PROFIT ASSISTANCE PROGRAM	600,000.00	(587,966.50)	-	12,033.50
CITIZEN ASSISTANCE PROGRAM	400,000.00	(137,662.35)	(1,951.91)	260,385.74
CONTINGENCY FUNDS	157,184.00	-	-	157,184.00
TOTAL	\$ 11,534,437.80	\$ (7,606,935.27)	\$ (321,899.85)	\$ 3,605,602.68

TOTAL CARES FUNDS:	\$ 13,784,368.00
LESS: YTD CARES APPROPRIATIONS:	(11,534,437.80)
ADD: CARES INTEREST EARNED:	45,446.41
UNAPPROPRIATED CARES BALANCE:	\$ 2,295,376.61
LESS: TOWN OF BEDFORD SHARE OF 2ND RND:	(575,000.00)
UNAPPROPRIATED CARES BALANCE FOR SALARY RECOVERY:	\$ 1,720,376.61
ADD: BALANCE OF APPROPRIATIONS:	3,605,602.68
LESS: PRIORITY DISPATCH APPROP BAL:	(208,352.28)
ADD: TOWN OF BEDFORD NEGATIVE BAL:	267,388.14
TOTAL CARES FUNDS AVAILABLE FOR SALARY RECOVERY:	\$ 5,385,015.15



BEDFORD COUNTY BOARD OF SUPERVISORS

Agenda Item Summary

MEETING DATE: 6/28/2021

AGENDA ITEM #9c

RESOLUTION #R 062821-08

Work Session Regular Meeting

Consent Public Hearing Action Closed Session Information

ITEM TITLE: Board of Supervisors pay adjustment

RECOMMENDATION

Approve resolution adjusting Board of Supervisors pay rate.

SUMMARY

It has been 20 years since a pay adjustment was made to the Board of Supervisors pay structure. A total of two adjustments have been approved over the past 31 years. Over the years, the scope of work and responsibility for Board members has continued to increase and become more complex. When Town reversion occurred in July, 2013, an additional 6,500+ citizens began receiving direct representation from Supervisors. The current pay rates are \$6,600 for Board members, \$7,600 for the Vice Chair, and \$8,100 for the Chair.

Per Virginia Code 15.2-1414.2, the annual compensation for each member of the Board of Supervisors must be set prior to July 1 of the year in which members of the Board of Supervisors are to be elected or, if the Board is elected for staggered terms, of any year in which at least 40% of the members are to be elected. If approved, the increase will become effective January 1 of the next year.

The proposed new pay rates for Board members are as follows: Board member \$9,000; Vice Char \$10,200, and \$10,800 for the Chair. These rates are consistent with the salary outlined in Virginia Code 15.2-1414.3 for a County with a population between 50,000 and 79,999.

PRIOR ACTIONS

June 25, 2001 - Board approved the current pay structure.

June 1, 1990 - Previous pay adjustment was implemented.

FISCAL IMPACT

Adjustment will be an \$8,650 increase for FY22 and \$17,300 in each fiscal year thereafter.

CONTACTS

Robert Hiss, County Administratro

ATTACHMENTS

Resolution

REVIEWED BY

Patrick Skelley, County Attorney



At a regular meeting of the Board of Supervisors of the County of Bedford, Virginia held at the Bedford County Administration Building on the 28th day of June 2021, beginning at 7:00 pm:

<u>MEMBERS:</u>	<u>VOTE:</u>
Tommy W. Scott, Chair	
Tammy Parker, Vice-Chair	
Mickey Johnson	
Edgar Tuck	
Charla Bansley	
John Sharp	
Bob Davis	

On motion of Supervisor _____, which carried by a vote of _____, the following was adopted:

A RESOLUTION
ADJUSTING THE PAY FOR MEMBERS OF THE BOARD OF SUPERVISORS

WHEREAS, the last pay adjustment for the Board of Supervisor occurred on June 25, 2001; and

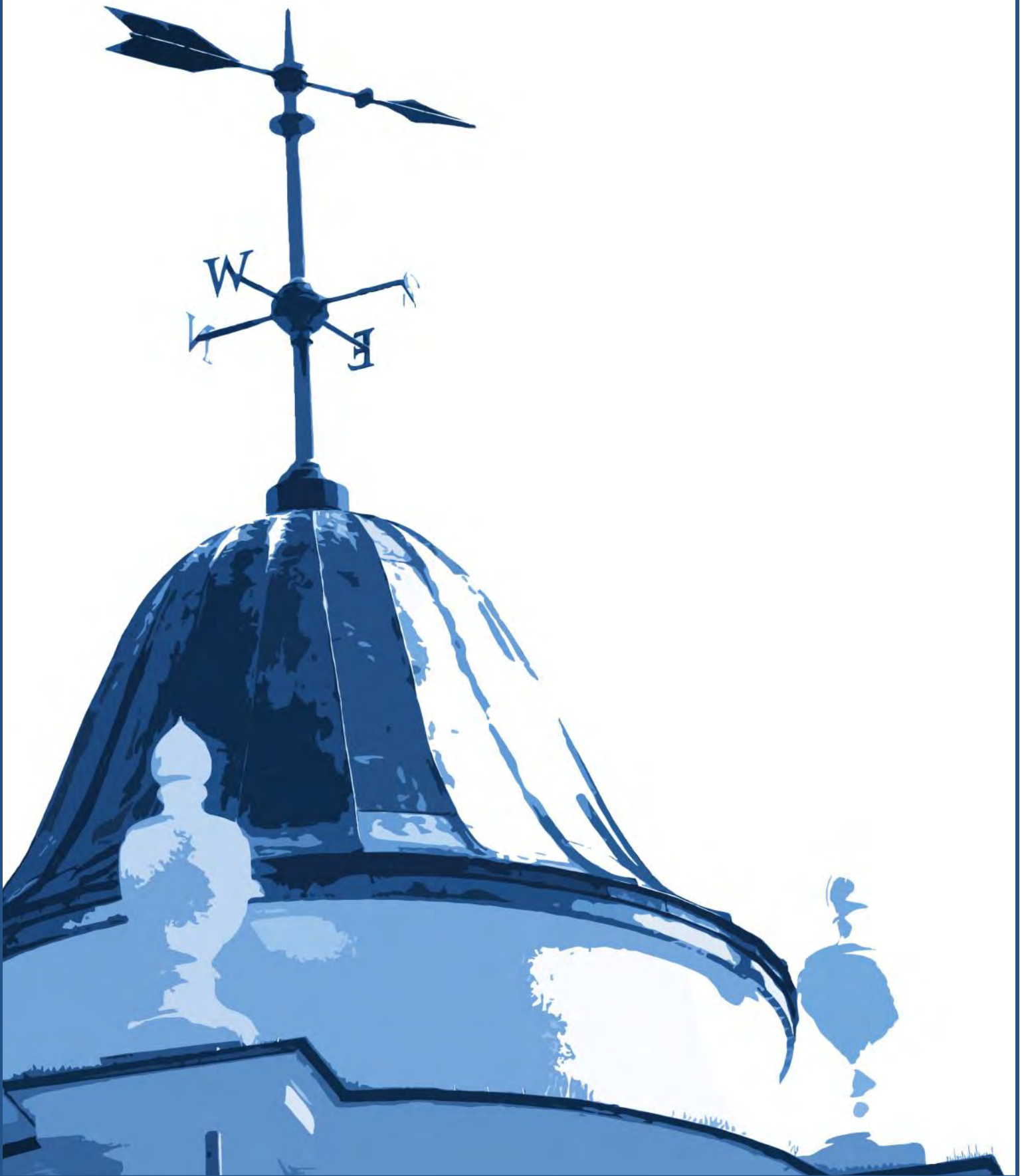
WHEREAS, the scope of work and responsibility for Board members has continued to increase and become more complex; and

WHEREAS, per Virginia Code 15.2-1414.2, the annual compensation for each member of the Board of Supervisors must be set prior to July 1 of the year in which members of the Board of Supervisors are to be elected or, if the Board is elected for staggered terms, of any year in which at least 40% of the members are to be elected; and

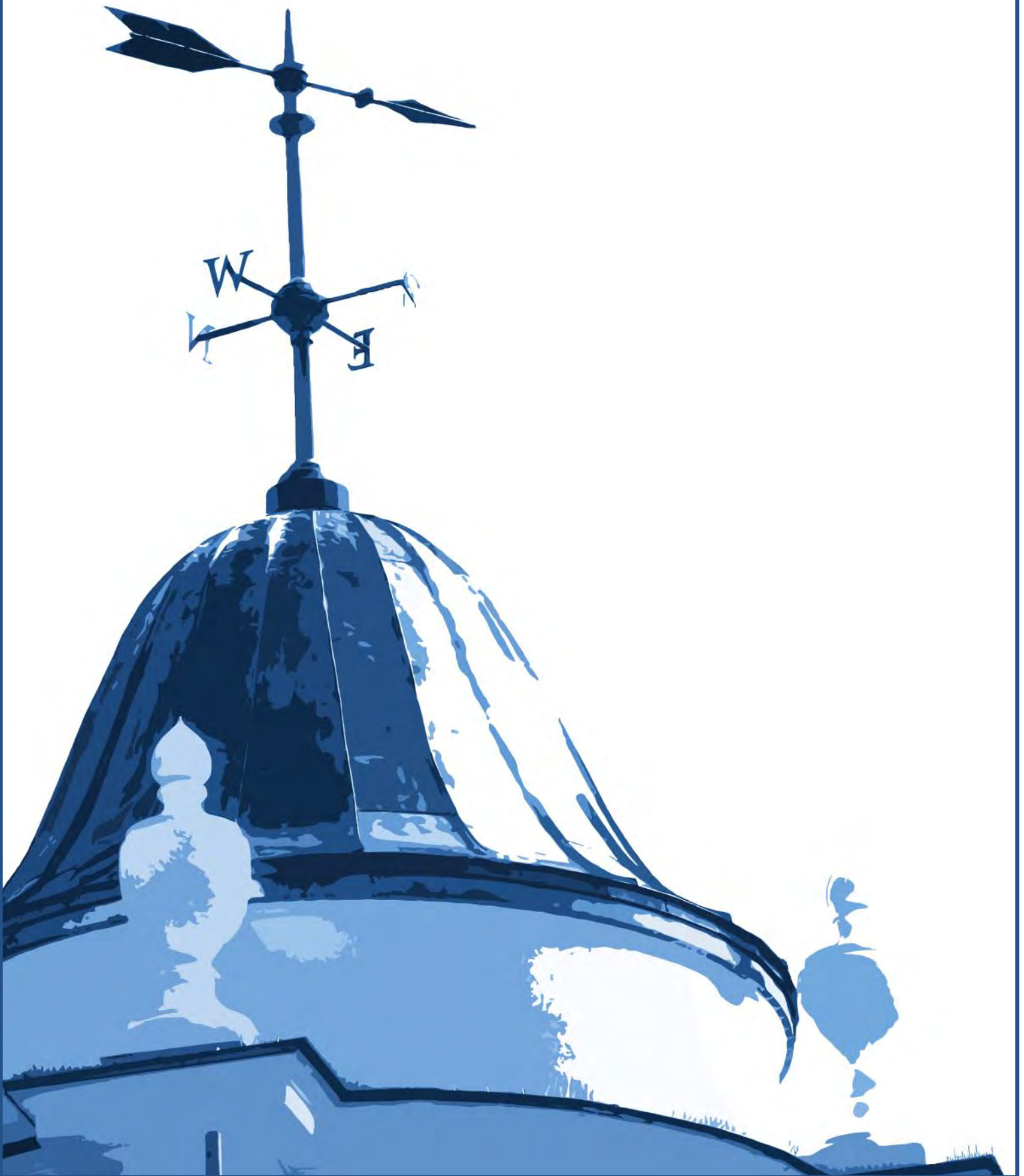
WHEREAS, the new pay rates will be \$9,000 for a Board member, \$10,200 for the Vice-Chair, and \$10,800 for the Chair.

NOW, THEREFORE, BE IT RESOLVED, by the Bedford County Board of Supervisors, that these pay adjustments become effective January 1, 2022.

Agenda Item #10
Board Committee Reports



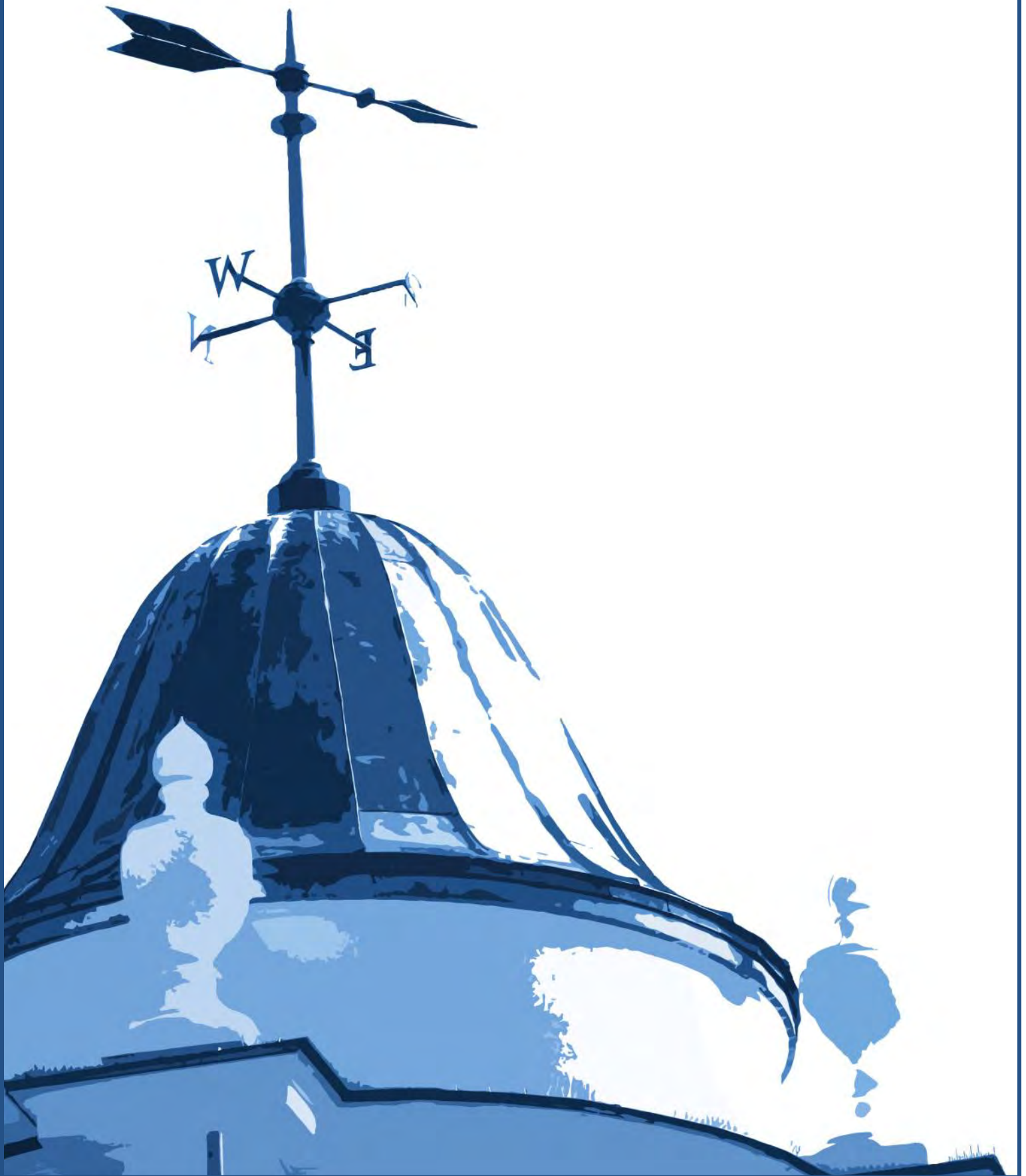
Agenda Item #11
Board Member Comments



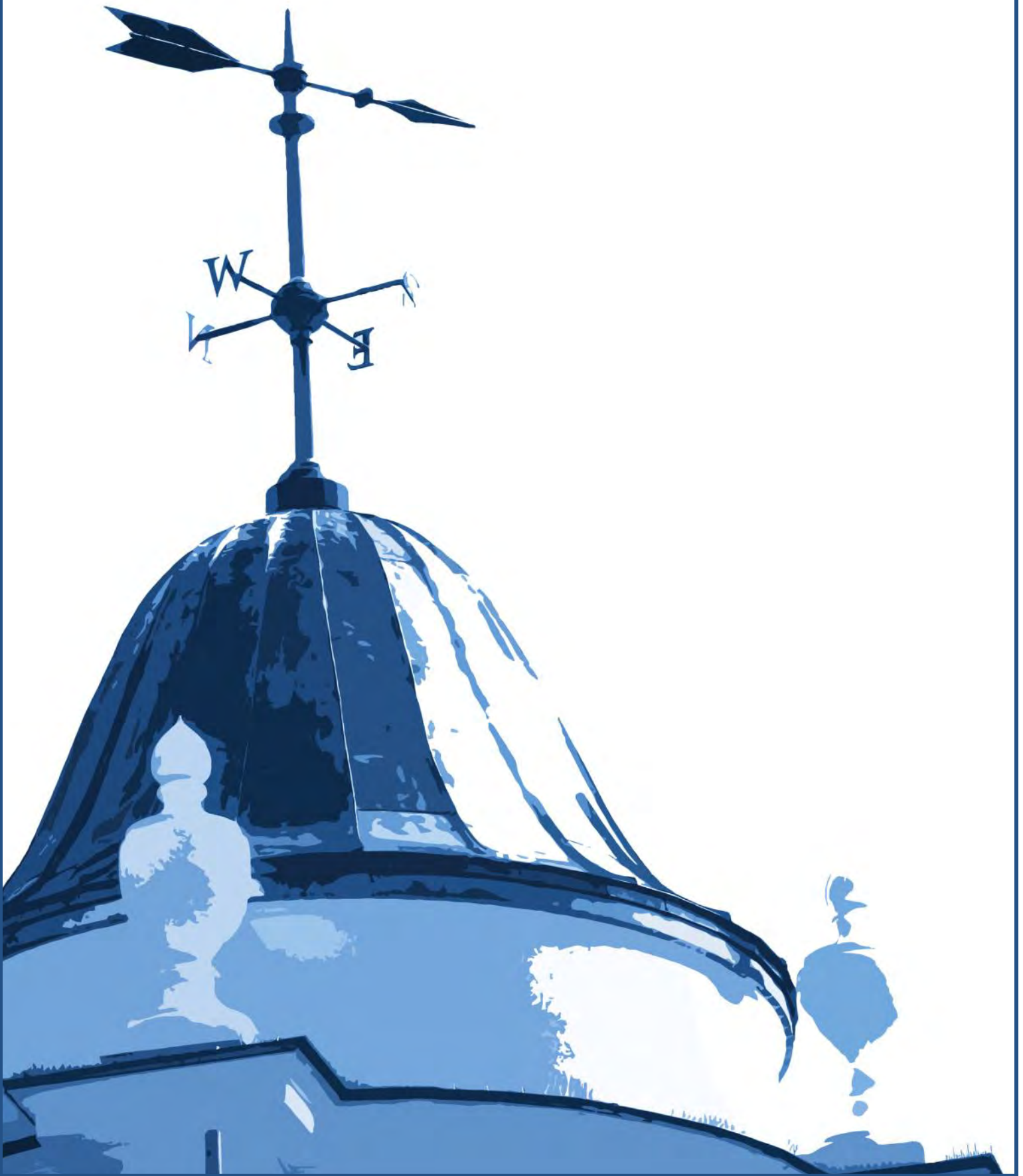
Agenda Item #12
Board Appointments



Agenda Item #13
County Administrator Report



Agenda Item #14
County Attorney Report



Agenda Item #15
Board Information



BEDFORD COMMUNICATIONS**Number Of Calls Report by Day of Week - Hour of Day****First Date:** 05/01/2021**Jurisdiction:** BEDFORD**Last Date:** 05/31/2021

06/09/2021 12:48:11

Day/ Hour	1-Sun	2-Mon	3-Tue	4-Wed	5-Thu	6-Fri	7-Sat	Total
0	30	21	18	19	19	18	32	157
1	30	15	16	9	18	27	19	134
2	19	10	7	8	13	11	19	87
3	17	13	8	18	6	6	10	78
4	17	9	10	8	14	1	8	67
5	11	12	10	9	8	10	19	79
6	14	10	18	17	16	18	38	131
7	23	36	42	40	30	35	45	251
8	27	72	58	56	56	44	65	378
9	34	61	44	63	72	62	66	402
10	38	67	54	60	69	74	68	430
11	42	91	61	46	77	92	58	467
12	45	90	61	64	89	72	66	487
13	44	67	64	64	67	61	62	429
14	51	93	77	61	82	76	57	497
15	40	73	120	66	56	90	64	509
16	58	64	70	62	66	65	59	444
17	50	55	59	60	53	61	50	388
18	45	43	39	46	54	39	54	320
19	46	52	46	46	45	56	48	339
20	46	46	40	49	46	41	65	333
21	52	40	42	33	33	41	54	295
22	28	33	32	32	32	35	46	238
23	30	28	24	23	30	28	38	201
Total	837	1,101	1,020	959	1,051	1,063	1,110	7141

BEDFORD COMMUNICATIONS

Number Of Calls Report by Day of Week - Hour of Day

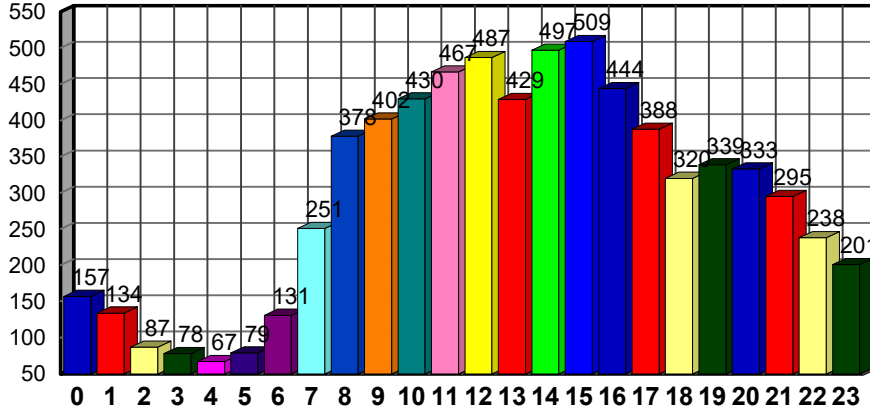
First Date: 05/01/2021

Jurisdiction: BEDFORD

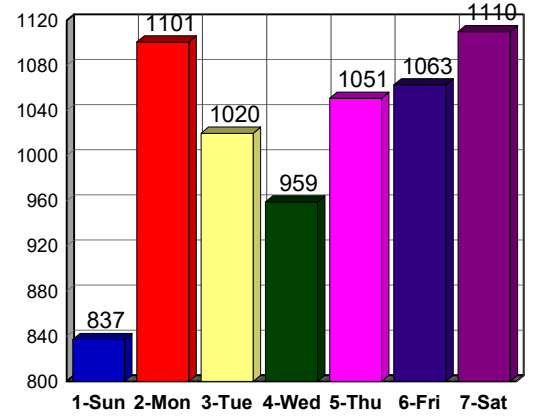
Last Date: 05/31/2021

06/09/2021 12:48:11

Calls By Hour Of Day

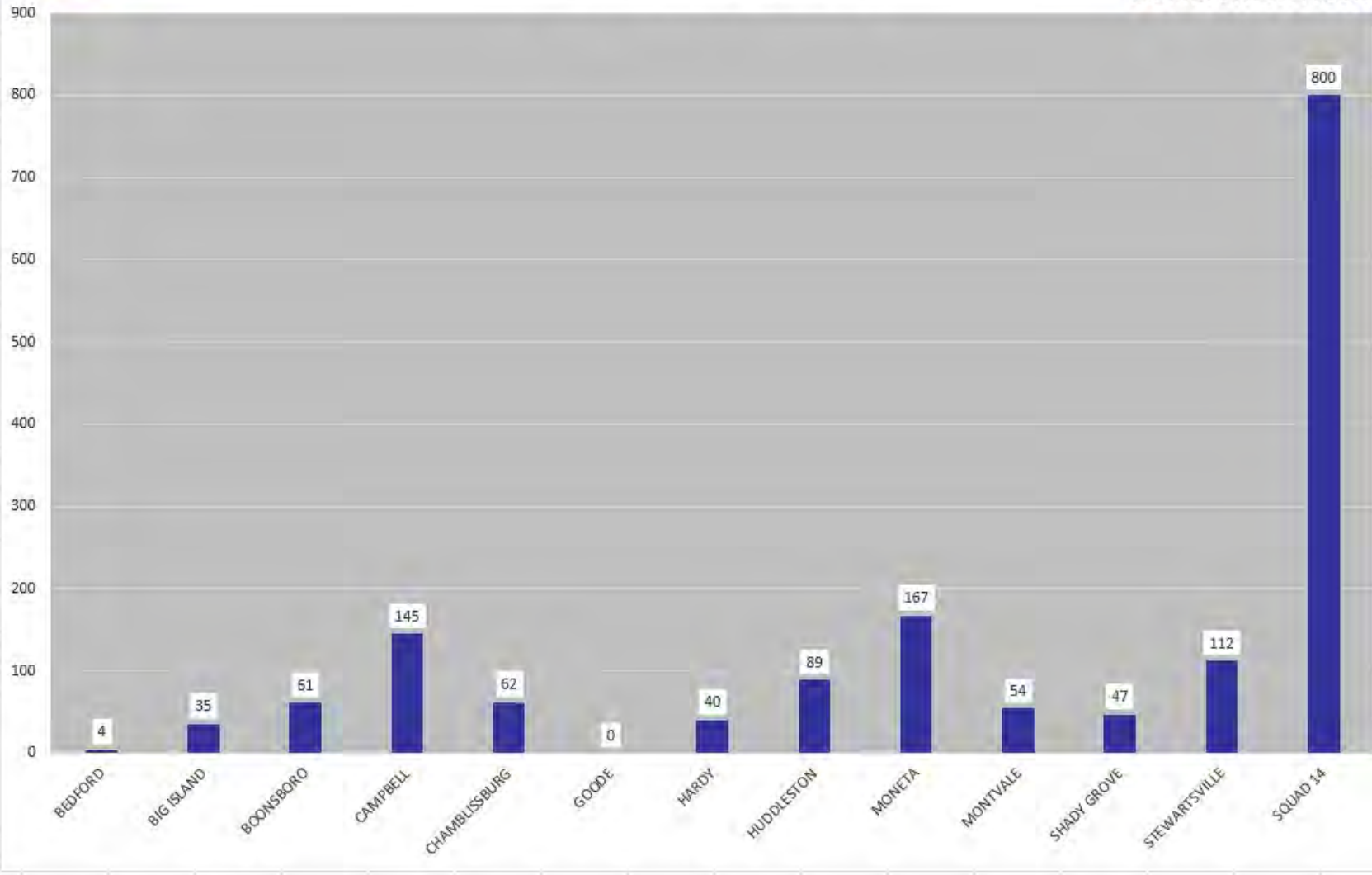


Calls By Day Of Week



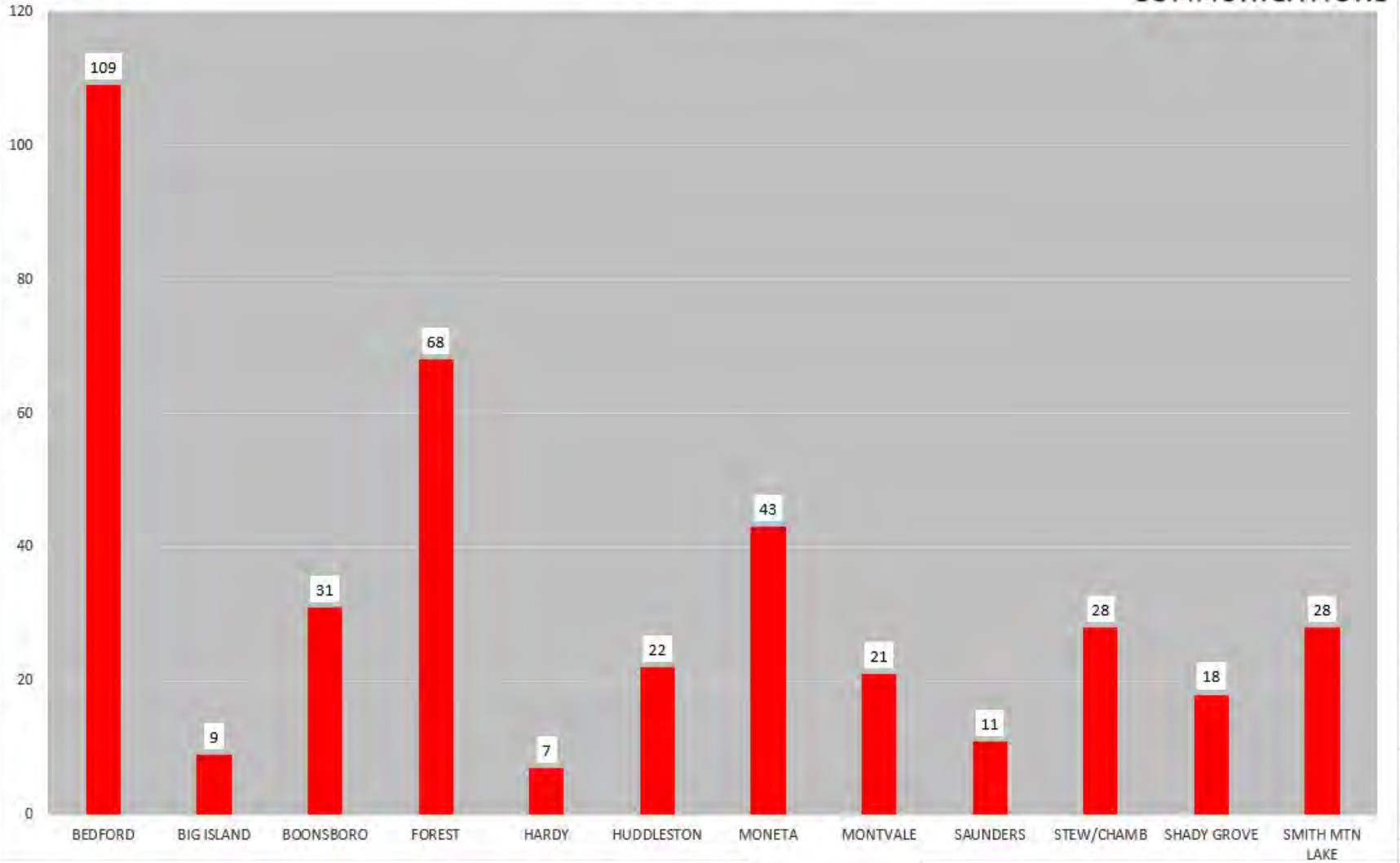


County of Bedford E-911 Communications May 2021 Total EMS Calls Dispatched



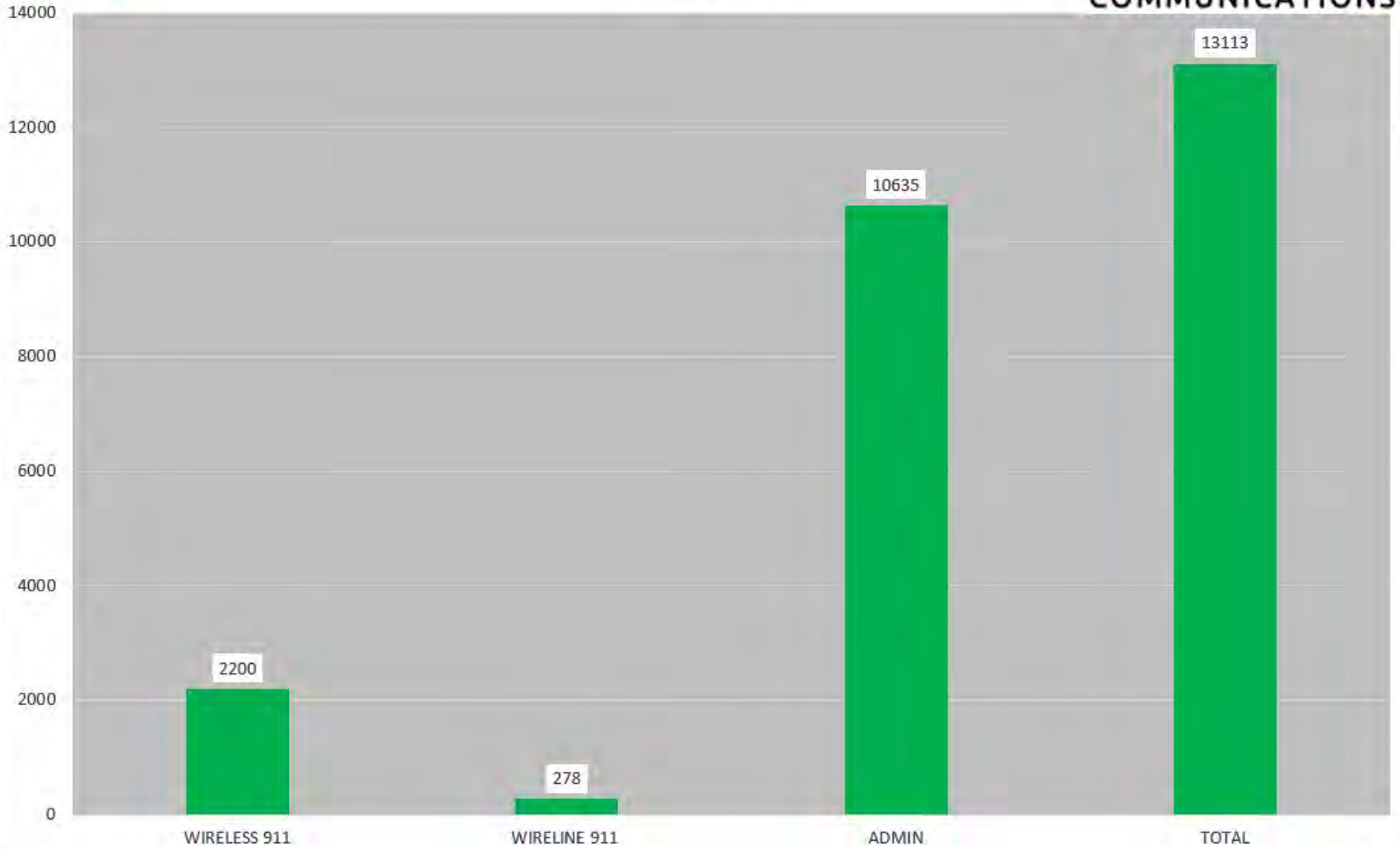


County of Bedford E-911 Communications
May 2021
Total Fire Calls Dispatched

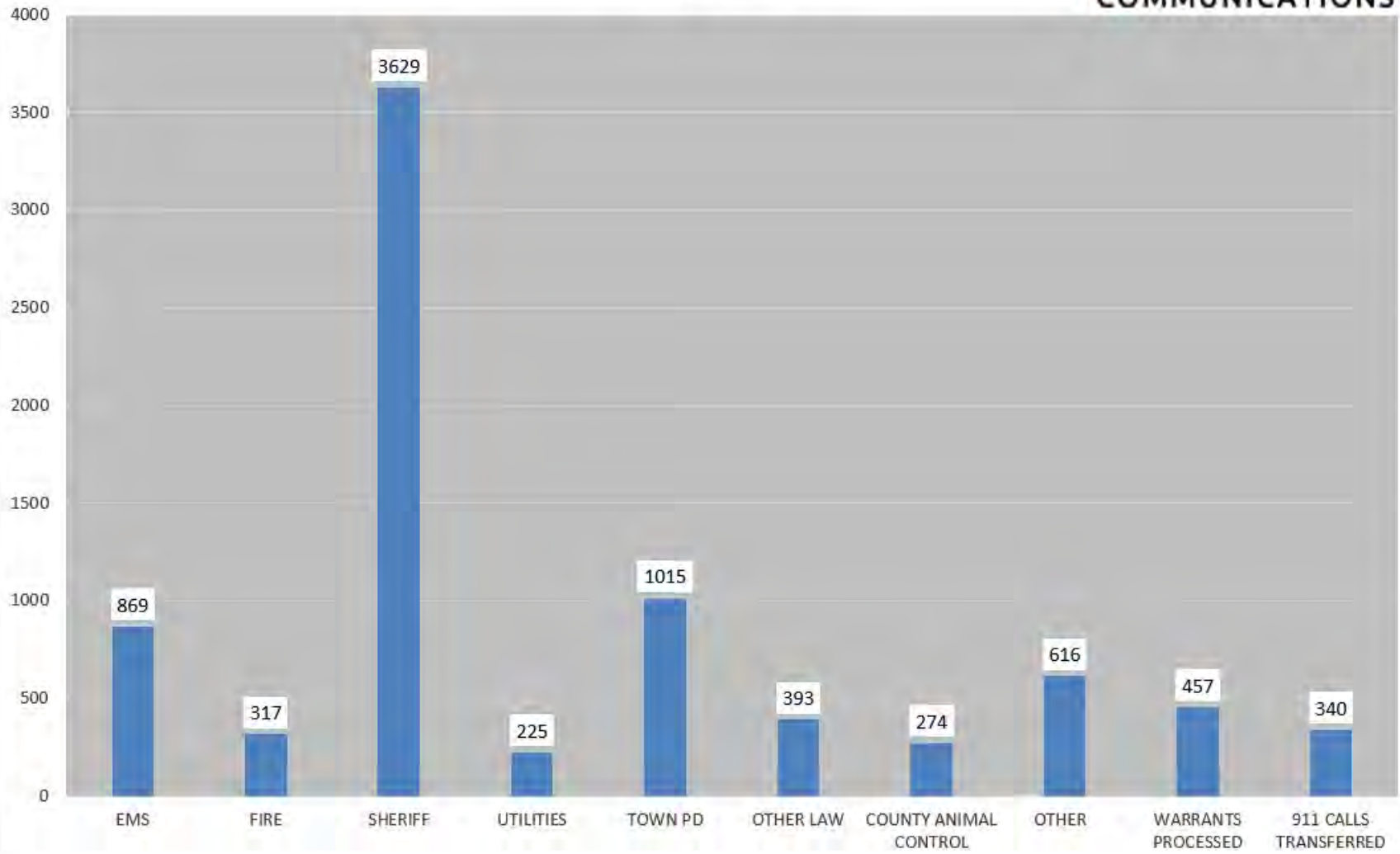




County of Bedford E-911 Communications Total Telephone Calls May 2021



County of Bedford E-911 Communications Total Calls For Service May 2021



**Bedford Regional Water Authority – Board of Directors
Regular Board Meeting – Minutes
May 18, 2021**

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, May 18, 2021, in the Board Meeting Room in Bedford Water’s Annex building located at 1723 Falling Creek Road in Bedford County.

Members Present:..... Bob Flynn, Chair
Michael Moldenhauer, Vice Chair
Jay Gray
Rusty Mansel
Kevin Mele
Thomas Segroves
Walter Siehien

Members Absent: None

Staff & Counsel Present: . Brian Key – Executive Director
Rhonda English – Director of Engineering (Virtually)
Jill Underwood – Director of Finance (Virtually)
Megan Pittman – Director of Administration (Virtually)

1. Call to Order

The meeting was called to order by the Chair at approximately 7:00 p.m. The Pledge of Allegiance and a moment of silence were conducted.

2. Review of Agenda

The following agenda was reviewed as shown.

1. Call to Order
 - a. Pledge of Allegiance
 - b. Moment of Silence
2. Review of Agenda
3. Public Comments
4. Approval of Minutes: April 20, 2021 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end April 2021
 - b. Resolution 2021-05.01: Policies
6. Administration Report: Presented by Megan Pittman
 - a. Public Relations Information
 - b. Authority Email Accounts for Board Members
7. Engineering Report: Presented by Rhonda English
 - a. Projects Summary
 - b. Resolution 2021-05.02 – Engineering Term Contracts
8. Executive Director’s Report: Presented by Brian Key
 - a. Education Moment: Davenport Study
 - b. April Tasks Summary
9. Legal Counsel Report
10. Other business not covered on the above agenda

11. Motion to Adjourn

3. Public Comments

There were no public comments.

4. Approval of Minutes: April 20, 2021 Regular Board Meeting

The regular Board Meeting Minutes from April 20, 2021, were reviewed.

Member Gray made a motion to approve the minutes.

Member Siehien seconded the motion.

- Board member votes: 7 Aye; 0 Nay; 0 Abstain. The motion carried.

5. Financial Report: Presented by Jill Underwood

a. Financial Statements through month end April 2021

The number of e-statements sent in April is lower than in previous months, as the BRWA transitions to a different provider and customers sign up under Invoice Cloud.

There are currently 356 residential customers that are past due, totaling \$115,462.

There is only 1 business that is past due and they owe \$117; this is because Customer Service can still disconnect businesses off for non-payment.

To compare to March's financials: the amount of payments decreased 6.6%, water revenue increased 9.9% and sewer revenue increased 13.1%. In comparison to April 2020, water revenue increased 1.8% and sewer revenue increased 10.1%.

Ms. Underwood reviewed some of the details about the financial reports for the period ending April 2021. The targeted budget goal for April was 83%; operating revenues were 80%, and operating expenditures were 71%. Capital recovery fees received are 143% of the total budgeted amount, with water at 111% and sewer at 250%. There were 15 new connections, 10 in Forest and 5 in Moneta in April.

Ms. Underwood submitted the first requisition for the 2020 VRA and it is reflected in the transfers from the SNAP Project Fund line item. Ms. Underwood also transferred this fiscal year's contribution to the SML WTF Depreciation Fund and billed WVWA for their portion. The funds were moved from a money market savings account at SunTrust to a stable net asset account with the VA Investment Pool, resulting in higher interest earnings.

b. Resolution 2021-05.01: Policies

Due to the approval of Resolution 2021-04.01 at the April 20, 2021 Board meeting, modifications were required to the following policies:

- 2.01 Rate Information: Revisions were made to clarify volume charges for existing volume charges, as well as adding information regarding bulk fill station volume charges.
- 2.71 Filling Station: Revisions were necessary following the addition of a bulk fill rate for volume charges.

Since these modifications were required due to the adoption of the rates, they were not taken to a Committee and will require a motion for approval.

WHEREAS, the Bedford Regional Water Authority (the "Authority") is a public service authority formed and existing in accordance with the provisions of Chapter 51 of Title 15.2 of the Code of Virginia, 1950, as amended, the Virginia Water and Waste Authorities Act §§ 15.2-5100-15.2-5159 (the "Act"); and,

WHEREAS, the Authority desires to have a comprehensive set of policies governing the manner in which the Authority conducts its regular business, and the Authority directs that these policies be grouped together into an operating policy manual; and,

WHEREAS, the approval of the Rates with Resolution 2021-04.01, changes were required to the following policies:

- 2.01 Rate Information
- 2.71 Filling Station

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Bedford Regional Water Authority that the changes to the above noted policies be hereby adopted by the Authority.

This resolution shall take effect immediately.

Member Segroves made a motion to approve the minutes.

Member Moldenhauer seconded the motion.

- Board Member Votes: 7 Aye, 0 Nay, 0 Abstain. The motion carried.

6. Administration Report: Presented by Megan Pittman

a. Public Relations Information

Ms. Pittman gave a summary of the articles included in the packets and also informed the board about the Paradise Point press release that will be released next week after the closing.

b. Authority Email Accounts for Board Members

Ms. Pittman reviewed the process of board members requesting and gaining access to an Authority email address. Currently, only one board member has requested an account.

7. Engineering Report: Presented by Rhonda English

a. Projects Summary

Ms. English stated that the 460 Pump Station project is expecting a construction contract soon using CIP funds. Depending on the PPEA guidelines, it may need to come before the board before proceeding.

Ms. English plans to be at the planning commission meeting next month for the Ivy Creek Sewer project. A construction contract for that project will take a few months longer since there are a variety of studies that needed to be completed as part of the DEQ funding requirements.

The 122 waterline replacement project Certificate of Take will be filed on May 25th and a Notice to Proceed has been issued to the contractor for May 26th. Staff and legal counsel have been in touch with the property owners and the easement papers were still not signed. To keep the project moving forward, the Authority had to continue with eminent domain. Construction is expected to take 3-4 weeks; once completed, this project will temporarily take care of Lowe's water pressure issue. When the new E.Crest pump station is completed, similar problems will occur anytime water is being drawn from Forest and sent to the Town or to SML; therefore, staff is working with Lowe's to determine a permanent solution to keep the pressures at an acceptable level at all times.

Paradise Point is scheduled to close on Monday May 24th and operation will begin on Tuesday the 25th; this will give the operators a few days to get used to the system before Memorial Day weekend.

The groundbreaking ceremony for the Burnbridge Sewer project was last Friday May 21st; construction will begin in about a month.

The Authority has been working with the developer in Forest for a carwash. Staff is waiting on the letter of credit for the cost of a disputed change order. There were also some issues with the sewer line installation that have been worked through by staff.

The Avenel project is still in process. A waterline was found that was thought to be abandoned, which was not the case. Maintenance crews worked late into the night last Thursday night to find the source of water feeding the waterline and have not been able to locate the source as of yet. This will slow the process as the crews troubleshoot around this unexpected problem.

b. Resolution 2021-05.02 – Engineering Term Contracts

The current engineering term contracts with CHA, Hurt & Proffitt, Wiley|Wilson, and WRA expired on April 19th.

The BRWA received proposals from eight firms to enter into a new term contract; these firms include:

- AH Environmental Consultants
- Blue Ridge Engineering & Construction Services
- CHA
- Draper Aden Associates
- Engineering Concepts
- Hurt & Proffitt
- Whitman Requardt & Associates
- Wiley|Wilson

As the new term contracts will be 1-year contracts and they will allow for 1-year extensions up to a total of 5 years, Ms. English recommends issuing contracts to all 8 submitting firms; this will give the Authority the flexibility in the selection of the best-suited consultant for various projects. Several of the firms provide more expertise in specific areas, and some are smaller firms with the potential for better cost efficiency on smaller projects.

A few of the firms are new to working with the Authority; however, staff has either worked with the engineers previously or thoroughly vetted the firms.

At a regular meeting of the Bedford Regional Water Authority (“Authority”) Board of Directors, held in the Board Meeting Room at the Authority’s Administrative Annex Building on the 18th of May 2021, beginning at 7:00pm

WHEREAS, the Engineering department has received Proposals to Provide Engineering Services from eight (8) engineering firms; and,

WHEREAS, a Selection Committee comprised of Rhonda English, Whitney Quarles, and Stephen Foster thoroughly reviewed and ranked each proposal based on criteria published in the Request for Proposals and the Selection Committee interviewed all submitting firms; and,

WHEREAS, the Selection Committee recommends Agreements for Engineering Services under a Term Contract be entered with all submitting firms; now,

THEREFORE, BE IT RESOLVED that the Board of Directors does hereby authorize the Director of Engineering to enter into Agreements with AH Environmental Consultants, Blue Ridge Engineering & Construction Services, CHA, Draper Aden Associates, Engineering Concepts, Hurt & Proffitt, Whiteman Requardt & Associates, and Wiley|Wilson for Engineering Services under a Term Contract.

This resolution shall take effect immediately.

Member Moldenhauer made a motion to approve the minutes.

Member Mele seconded the motion.

- Board Member Votes: 7 Aye, 0 Nay, 0 Abstain. The motion carried.

8. **Executive Director’s Report: Presented by Brian Key**

a. Education Moment: Davenport Study

Mr. Key plans to give a short report each month about important historical moments for the Authority which are still relevant today. The Davenport Study was completed in January 2020 and it analyzed existing debt and revenues to determine the Authority's capacity to take on debt in the future. The report also looked at other entities to determine the debt service coverage ratio that would be advantageous for the Authority. The main focus of the report was ensuring that the Authority could properly fund the ESCO project and the Forest Sewer project. The board discussed a few current and future projects and the debt service available to the Authority.

b. April Tasks Summary

Mr. Carroll prepared the report for April; however, Mr. Key presented the report since Mr. Carroll was not able to attend the board meeting. The report shows the new mapping feature that Cartegraph can produce along with other charts showing the amount of time per service area and type of tasks. There were no questions from the Board about the report.

9. Legal Counsel Report

There was no legal counsel report presented.

10. Other Business

Mr. Key briefed the board about how the Authority is handling the pandemic under the Standard even with the new Governor's order about masks. Once the Executive Order for the state of emergency is lifted, the Authority must allow the public to attend the board meetings in person and board members can only attend meetings remotely twice a year. Mr. Key suggested that the meetings should still be held on Zoom for the benefit of staff and the public. Once the state of emergency is lifted the Authority must determine if it will open the front lobby to the public. The board discussed the pros and cons of keeping the front desk closed to the public. If Staff determined that keeping the front door closed to the public was the preferred option, the board asked for a written report documenting how the public would still receive quality service. Mr. Flynn stated he wanted the Authority to help the community feel back to normal.

Mr. Moldenhauer asked Mr. Key about the executive training that the board has asked him to attend this year. Mr. Key is still researching the best fit and availability of programs.

11. Motion to Adjourn:

There being no further business to discuss, Member Segroves made a motion to adjourn and Member Moldenhauer seconded the motion.

- Board member votes: 7 Aye; 0 Nay; 0 Abstain. The motion carried.

The meeting adjourned at approximately 8:20 p.m.

Agenda Item #16

Board Calendars & Reminders

- July 12 - Worksession at 5:00 pm; Regular Meeting at 7:00 pm
- July 26 - Worksession at 5:00 pm; Regular Meeting at 7:00 pm

