

**RIVER VALE BOARD OF EDUCATION**  
**River Vale, New Jersey 07675**  
**REGULAR MEETING**  
**Roberge Annex**  
**March 10, 2020 MINUTES**

**CALL TO ORDER: 7:07 P.M.**

**Mrs. Waldes called the Meeting to order at 7:07 P.M.** In accordance with the Open Public Meetings Act, Chapter 231, the Laws of 1975, notice of this meeting has been sent to all school offices, officially designated newspapers, filed with the Township Clerk and posted in the Board of Education Office, forty-eight (48) hours in advance of the meeting.

**MEMBERS PRESENT:** Mrs. Pintarelli, Mr. Puccio, Mr. Rosini, Mrs. Rothenberg, Mr. Schlereth, Mrs. Senande, Mrs. Waldes

**MEMBERS ABSENT:** None

**ALSO PRESENT:** Dr. Alvarez, Interim Superintendent of Schools  
Ms. Ippolito, Business Administrator/Board Secretary  
Mr. Peterson, Director of Buildings & Grounds  
Mr. Morris, EPIC Management Inc.  
Mr. Secora, LAN Associates  
8 members of public

**FLAG SALUTE**

**BOARD PRESIDENT'S REPORT**

Mrs. Waldes welcomed all guests to the meeting.

**COMMITTEE REPORTS – CHAIRPERSON**

- **Buildings & Grounds** – Mr. Schlereth advised the Board that the Buildings & Grounds meeting would be discussed under New Business.
- **Communications & Policies** – Mrs. Senande informed that the Board that the Committee will be meeting on March 24, 2020.
- **Curriculum & Technology** – None
- **Finance** – Mrs. Pintarelli reported that the District received an additional \$117,000 in State Aid for the 2020-2021 Budget.
- **Negotiations** – None
- **Personnel** – None

**Committee Meeting Schedule**

<b>Date</b>	<b>Time</b>	<b>Committee</b>
March 10, 2020	6:00 PM	Buildings & Grounds
March 24, 2020	6:00 PM	Communications and Policies
April 14, 2020	6:00 PM	Buildings & Grounds

April 28, 2020	6:00 PM	Personnel
May 12, 2020	6:00 PM	Curriculum & Technology
September 8, 2020	6:00 PM	Buildings & Grounds
September 22, 2020	6:00 PM	Curriculum & Technology
October 13, 2020	6:00 PM	Communications & Policies
November 17, 2020	6:00 PM	Negotiations
December 15, 2020	6:00 PM	Finance

**PUBLIC COMMENTS – Agenda Items Only**

**THE RIVER VALE BOARD OF EDUCATION IS** committed to encouraging the citizens of River Vale and employees of the River Vale School District to speak directly to board trustees. In order to facilitate this communication, residents and employees are requested (1) to sign in before speaking; (2) to maintain an appropriate sense of decorum; and (3) to limit their remarks to no more than five minutes. The Board will also take under advisement the written comments and opinions of non-residents that are submitted to the Board Secretary. Being mindful of its responsibility to maintain the orderly conduct of meetings, the board retains the right to rule on such matters as the speaker’s right to address the Board as well as the appropriateness of the subject being presented. The Board’s decision in such matters is final.

The Board also reminds all members of the public that while it subscribes, without reservation, to the principle of keeping the community informed, by policy and law, it cannot allow public discussion of personnel matters nor can trustees comment on any current or pending litigation. If a matter concerning an employee of the River Vale Public Schools is of interest or concern to a resident, the matter should be referred to the responsible building principal or the Superintendent of Schools by telephone, letter or email.

**Meeting opened to public comments at 7:12 P.M.**

**Public comments:** None

**Meeting closed to public comments at 7:12 P.M.**

**INTERIM SUPERINTENDENT’S REPORT**

Dr. Alvarez reported on the Home Learning Plan designed in the event the Department of Health requires a school closing due to COVID-19. He informed the Board that the plan provides for continued instruction using on-line platforms already familiar to students and parents. Each grade level and content area will plan and post resources and utilize platforms already used in classrooms. He noted there are six components to the plan: instructional delivery and assessment; staff roles; specific teacher expectations; online/digital resources; schedules; and anticipates challenges and solutions. He praised the administrative team for its commitment to developing a strong plan.

**BOARD SECRETARY’S REPORT**

None at this time.

**GENERAL RESOLUTIONS**

**G1. MOTION BY Mrs. Pintarelli SECONDED BY Mrs. Senande  
BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **approves** the **Minutes from the Board Meeting on February 25, 2020.****

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓		✓	✓
NAY							
ABSENT							
ABSTAINED					✓		

**G2. MOTION BY Mrs. Pintarelli SECONDED BY Mrs. Senande  
BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **approves** the **Closed Session Minutes from the Board Meeting on February 25, 2020.****

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓		✓	✓
NAY							
ABSENT							
ABSTAINED					✓		

**G3. MOTION BY Mrs. Pintarelli SECONDED BY Mrs. Senande  
BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **approves** the **Minutes from the Board Meeting on March 3, 2020.****

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓		✓	✓
NAY							
ABSENT							
ABSTAINED					✓		

**G4. MOTION BY Mrs. Pintarelli SECONDED BY Mrs. Senande  
BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **approves** the **Closed Session Minutes from the Board Meeting on March 3, 2020.****

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓		✓	✓
NAY							
ABSENT							
ABSTAINED					✓		

**G5. MOTION BY Mrs. Pintarelli SECONDED BY Mrs. Senande  
 BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **affirms one HIB report:****

- HIB – HMS – 006

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	√	√	√	√		√	√
NAY							
ABSENT							
ABSTAINED					√		

**BUSINESS RESOLUTIONS**

**B1. MOTION BY Mrs. Rothenberg SECONDED BY Mr. Rosini  
 BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the School Business Administrator/Board Secretary, **approves the Financial Report of the School Business Administrator/Board Secretary and the Treasurer of School Monies for the month ending January 31, 2020** in the following balances:**

Fund 10	-	\$9,146,088.25
Fund 20	-	\$ (21,080.09)
Fund 30	-	\$ 255,789.80
<u>Fund 40</u>	-	<u>\$ 0.39</u>
<b>Total</b>		<b>\$9,380,798.35</b>

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	√	√	√	√	√	√	√
NAY							
ABSENT							
ABSTAINED							

**B2. MOTION BY Mrs. Rothenberg SECONDED BY Mr. Rosini  
 BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the School Business Administrator, School Business Administrator /Board Secretary, approves the adoption of the monthly certification(s) of Major Budgetary Account and Fund Status as follows:**

**WHEREAS**, the Board of Education has accepted and reviewed financial reports for the period ending **January 31, 2020** including the Report of the Secretary, A-148, and the Secretary’s certification; and

**WHEREAS**, the Board has received and reviewed financial reports issued by the Business Administrator;

WHEREAS, the Board has had consultations with the appropriate school administrators;

THEREFORE, BE IT RESOLVED, that members of the Board of Education do hereby certify that to the best of our knowledge, no major accounts appear to be overextended in violations of N.J.A.C. 6A:23A-16.10(c)4 and that sufficient funds are available to meet the district board of education’s financial obligations for the remainder of the year.

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓	✓	✓	✓
NAY							
ABSENT							
ABSTAINED							

**B3. MOTION BY Mrs. Rothenberg SECONDED BY Mr. Rosini**

**BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION** that the Board, upon recommendation of the School Business Administrator, **approves** the revised bills list dated **February 29, 2020** as follows:

Fund 10 – General Fund	-	\$ 780.24
Fund 10 – Voided Checks	-	\$ 0.00
Fund 20 – Special Revenue	-	\$ 0.00
Fund 20 - Voided Checks	-	\$ 0.00
Fund 30 – Capital Projects	-	\$ 0.00
Fund 40 – Debt Service	-	\$ 0.00
Unemployment Trust Acct.	-	\$ 0.00
Fund 60 – Milk Account	-	\$ 0.00
Fund 65 – Enterprise Fund	-	\$ 0.00
Fund 90 -Trust & Agency	-	\$ 0.00
Fund 91 – Merchants Account-		<u>\$1,326.92</u>
<b>Total</b>		<b>\$2,107.16</b>

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓	✓	✓	✓
NAY							
ABSENT							
ABSTAINED							

**B4. MOTION BY Mrs. Rothenberg SECONDED BY Mr. Rosini**

**BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION** that the Board, upon recommendation of the School Business Administrator, **approves** the purchase orders and adjustments for period dated **February 29, 2020** in the amount of **\$405.18**.

	<b>Mrs. Pintarelli</b>	<b>Mr. Puccio</b>	<b>Mr. Rosini</b>	<b>Mrs. Rothenberg</b>	<b>Mr. Schlereth</b>	<b>Mrs. Senande</b>	<b>Mrs. Waldes</b>
<b>AYE</b>	√	√	√	√	√	√	√
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

**B5. MOTION BY Mrs. Rothenberg SECONDED BY Mr. Rosini**  
**BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION** that the Board, upon recommendation of the School Business Administrator, **approves** the **bills list** dated **March 10, 2020** as follows:

Fund 10 – General Fund	-	\$749,648.27
Fund 10 – Voided Checks	-	\$ 0.00
Fund 20 – Special Revenue	-	\$ 74,267.57
Fund 20 - Voided Checks	-	\$ 0.00
Fund 30 – Capital Projects	-	\$ 75,762.50
Fund 40 – Debt Service	-	\$ 17,775.00
Unemployment Trust Acct.	-	\$ 0.00
Fund 60 – Milk Account	-	\$ 0.00
Fund 65 – Enterprise Fund	-	\$ 0.00
Fund 90 -Trust & Agency	-	\$ 0.00
Fund 91 – Merchants Account-		<u>\$ 15,846.00</u>
<b>Total</b>		<b>\$933,299.34</b>

	<b>Mrs. Pintarelli</b>	<b>Mr. Puccio</b>	<b>Mr. Rosini</b>	<b>Mrs. Rothenberg</b>	<b>Mr. Schlereth</b>	<b>Mrs. Senande</b>	<b>Mrs. Waldes</b>
<b>AYE</b>	√	√	√	√	√	√	√
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

**B6. MOTION BY Mrs. Rothenberg SECONDED BY Mr. Rosini**  
**BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION** that the Board, upon recommendation of the School Business Administrator, **approves** the **purchase orders** and adjustments for period dated **March 10, 2020** in the amount of **\$0.00**.

	<b>Mrs. Pintarelli</b>	<b>Mr. Puccio</b>	<b>Mr. Rosini</b>	<b>Mrs. Rothenberg</b>	<b>Mr. Schlereth</b>	<b>Mrs. Senande</b>	<b>Mrs. Waldes</b>
<b>AYE</b>	√	√	√	√	√	√	√
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

- B7. MOTION BY Mrs. Rothenberg SECONDED BY Mr. Rosini**  
**BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION** that the Board, upon recommendation of the School Business Administrator, **approves** the following **Travel and Conferences for the staff** indicated below for professional improvement or development, for the period **July 1, 2019 through June 30, 2020**.

Name	School/Dept.	Conference	Location	Date(s)	Cost
Frank Alvarez	BOE	NJ Superintendents Council: Increasing Enrollment in Higher Level Courses	South Orange, NJ	3/29/2020	0.00
Kim Ullrich	Roberge	Social Skills 24/7	Norwood, NJ	5/28/2020	0.00
Laura Harney	Roberge	Current Medication Interventions for Children and Adolescents	Oradell, NJ	3/27/2020	0.00
Melanie Greco	Roberge	Current Medication Interventions for Children and Adolescents	Oradell, NJ	3/27/2020	0.00
Christine Casbar	CST	Current Medication Interventions for Children and Adolescents	Oradell, NJ	3/27/2020	0.00
Bracha Rand	CST	Current Medication Interventions for Children and Adolescents	Oradell, NJ	3/27/2020	0.00
Bracha Rand	CST	CST Best Practices & Common Mis-Steps to Watch out for	Lyndhurst, NJ	3/11/2020	0.00
Joelle DeGaetano	CST	CST Best Practices & Common Mis-Steps to Watch out for	Lyndhurst, NJ	3/11/2020	0.00
Mary Kurpiel	CST	CST Best Practices & Common Mis-Steps to Watch out for	Lyndhurst, NJ	3/11/2020	0.00
James Gallucci	Holdrum	Athletic Meeting	Ho-Ho-Kus, NJ	3/26/2020	0.00

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
<b>AYE</b>	✓	✓	✓	✓	✓	✓	✓
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

**PERSONNEL RESOLUTIONS**

- P1. MOTION BY Mr. Rosini SECONDED BY Mrs. Pintarelli**  
**BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION** that the Board, upon recommendation of the Interim Superintendent of Schools, **approves the following chaperones for the 6<sup>th</sup> Grade Class Trip to New York City** for the school year 2019-2020:

Administrators: (one of the following will attend):

James Cody    Justin Jasper

Chaperones:

Kaitlin Arcidiacono	Debbie Chinnici	Rita Fasano
Julia Franz	James Gallucci	Monica Ivankovic
Kirsten Ommundsen	Richard Orgera	Krista Rasmussen
Patricia Sayre	Jamie Trachtenberg	Christine Wenckus
Carol Wypler	Qixian Jia-Zhang	

Alternates:

Andrew Eisler  
Samantha Sicilia

Jeanine Matone

Juan Nieves

Nurse:

TBD

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓	✓	✓	✓
NAY							
ABSENT							
ABSTAINED							

**P2. MOTION BY Mr. Rosini SECONDED BY Mrs. Pintarelli  
BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **approves the following student intern placements for the 2019-2020 school year:****

LOCATION	FIRST NAME	LAST NAME	TYPE	TEACHER	COLLEGE/SCHOOL
WES	Sophia	Pellegrino	HS Internship	Sally Leone	Northern Valley Reg. HS
WES	Daniella	Morejon	Observation	Lisa McGory	St. Thomas Aquinas College

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓	✓		✓
NAY							
ABSENT							
ABSTAINED						✓	

**P3. MOTION BY Mr. Rosini SECONDED BY Mrs. Pintarelli  
BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **approves ESS Northeast, LLC, with all of their properly certified employees, to provide substitute teacher, secretary and substitute aide services to the district for the 2019-2020 school year.****

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
AYE	✓	✓	✓	✓	✓	✓	✓
NAY							
ABSENT							
ABSTAINED							

**P4. MOTION BY Mr. Rosini SECONDED BY Mrs. Pintarelli  
BE IT RESOLVED BY THE RIVER VALE BOARD OF EDUCATION that the Board, upon recommendation of the Interim Superintendent of Schools, **approves Northern Region Educational Services Commission with all of their properly****



**certified employees, to provide substitute aide services to the district for the 2019-2020 school year.**

	<b>Mrs. Pintarelli</b>	<b>Mr. Puccio</b>	<b>Mr. Rosini</b>	<b>Mrs. Rothenberg</b>	<b>Mr. Schlereth</b>	<b>Mrs. Senande</b>	<b>Mrs. Waldes</b>
<b>AYE</b>	✓	✓	✓	✓	✓	✓	✓
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

**PUBLIC COMMENTS – GENERAL ITEMS**

**THE RIVER VALE BOARD OF EDUCATION IS** committed to encouraging the citizens of River Vale and employees of the River Vale School District to speak directly to board trustees. In order to facilitate this communication, residents and employees are requested (1) to sign in before speaking; (2) to maintain an appropriate sense of decorum; and (3) to limit their remarks to no more than five minutes. The Board will also take under advisement the written comments and opinions of non-residents that are submitted to the Board Secretary. Being mindful of its responsibility to maintain the orderly conduct of meetings, the board retains the right to rule on such matters as the speaker’s right to address the Board as well as the appropriateness of the subject being presented. The Board’s decision in such matters is final.

The Board also reminds all members of the public that while it subscribes, without reservation, to the principle of keeping the community informed, by policy and law, it cannot allow public discussion of personnel matters nor can trustees comment on any current or pending litigation. If a matter concerning an employee of the River Vale Public Schools is of interest or concern to a resident, the matter should be referred to the responsible building principal or the Interim Superintendent of Schools by telephone, letter or email.

**Meeting opened to public comments at 7:26P.M.**

None

**Meeting closed to public comments at 7:26 P.M.**

**OLD BUSINESS:**

None

**NEW BUSINESS:**

**Referendum Discussion**

Ms. Ippolito went on to explain that the Central Office Team in conjunction with the Architect began preparing a list of the items that would be relevant to a referendum vs. funding through other means to share and discuss with the Board for discussion.

Ms. Ippolito spoke to the following:

**1. Funding of Project(s) Identified**

- a. Operating Budget
- b. Capital and Maintenance Reserve
- c. Second Question
- d. Bond Referendum

**2. Advantages of a Bond Referendum:**

- a. Debt Service Aid (DSA) is still available for eligible projects for up to 40%. Average DSA typically is 34%.
- b. Spread the cost over 20 years and continue the same if not less than the current debt/tax impact, which is due to end in 2021.
- c. Referendum question can be separated into multiple questions.

**3. Timeline For Referendum**

- a. The board of education is looking at a December 2020 vote.

Ms. Ippolito stated that the Board had previously engaged the Architect/Engineers to perform a feasibility study for installing Air Conditioning at the schools. The study was completed and the Architect/Engineers presented four (4) options for each of the three (3) schools. Ms. Ippolito stated that no matter what option is the best option, it needs to be understood that this is part of a larger project that includes other facilities needs and which will not be completed immediately once decided upon. Some of the proposed projects would not be able to be performed during schools hours and therefore need to be deferred to the summer months and/or school breaks. The Board is taking a holistic approach to make the best decision for the District while balancing the financial impact of the tax payers. The Board is in the process of reviewing both the feasibility study for installing Air Conditioning at the schools, the Physical Needs Assessment and staff input to prepare a question for the public to vote on in December 2020. Not all of the items identified in either the studies or the staff focus groups will be in the question proposed for voter approval as there may be other funding sources (i.e. operating budget, grants, etc.) that the Board may utilize therefore further discussion is required. Ms. Ippolito stated that the Building & Grounds Committee met this evening, with the Architect and Construction Management Firm. Both professionals are here. Ms. Ippolito introduced Mr. Bill Morris, Construction Manager from EPIC Inc. and Stephen Secora, Architect/Engineer from LAN Associates.

Ms. Ippolito explained the scope of services for the feasibility study for installing Air Conditioning at the schools and read each of the options estimated costs as well as the advantages, disadvantages for each and then read the Architect/Engineer's recommendation. Ms. Ippolito explained that some of the equipment required in the feasibility study for installing Air Conditioning also is required to be replaced due to the equipment's useful life and has also been identified in the Physical Needs Assessment.

The scope of services were as follows:

1. Review existing building drawings.
2. Conduct field visit to review existing conditions.
3. Meet with the Business office to discuss the needs and locations where air conditioning is to be provided.

4. Develop a report including options for air conditioning at the three (3) schools, summarizing the advantages and disadvantages of the options and providing budgetary cost estimates for each option.

The following are the advantages and disadvantages of each of the above options:

Table A – Advantages & Disadvantages of HVAC Options:

OPTION	ADVANTAGES	DISADVANTAGES
<p>1. RTU's (DX Cooling, Gas Heating) with VAV boxes for each space</p> <p>Estimate Cost \$13,400,000</p>	<p>1. Relatively lesser number of RTU's can serve many spaces.</p> <p>2. VAV Zone Control (VAV) boxes allow individual comfort control for individual spaces.</p>	<p>1. Gas Service Upgrade will be required.</p> <p>2. Structural Support will need to be provided for all RTU's.</p> <p>3. Without reheat coils in VAV boxes, RTU's serving different solar orientation (i.e. North &amp; South) could potentially have space temperature discomfort issues during colder seasons.</p> <p>4. There is not sufficient ceiling space to install ductwork &amp; maintain 9'-6" ceiling height in classrooms, without providing soffits.</p> <p>5. Overall construction cost will also increase due to required relocation of light fixtures, smoke detectors, etc. in a lot of classrooms which currently don't have drop ceilings.</p>
<p>2. VRF (Variable Refrigerant Flow (Cooling &amp; Heating system).</p> <p>Estimate Cost \$14,000,000</p>	<p>1. Multiple indoor A.C. (&amp; heat) units can be tied into one (1) condensing unit, depending on capacity of units.</p> <p>2. Indoor &amp; outdoor units are very quiet.</p> <p>3. It can provide both cooling &amp; heating.</p> <p>4. It provides individual space</p>	<p>1. A separate 100% Dedicated Outdoor Air System (DOAS) will be required to provide ventilation air to all spaces. However, this system requires much smaller ductwork compared to the RTU option above. Structural roof reinforcement will be required.</p> <p>2. There will be larger number of indoor AC units compared to RTU option. However, RTU</p>

	<p>temperature control for all spaces.</p> <p>5. This system will permit the ceiling height to be maintained in the classrooms.</p>	<p>option would also require one (1) VA box in each classroom.</p>
<p>3. “Airedale” type Packaged HVAC Units (DX Cooling, HW heating).</p> <p>Estimate Cost \$12,000,000</p>	<p>1. This option eliminates the need to use the ceiling cavity for mechanical ductwork.</p> <p>2. This system will permit the ceiling height to be maintained in the classrooms.</p>	<p>1. The packaged Airedale unit will be noisier compared to existing H&amp;V UV’s in classrooms, as they have compressors inside the units.</p> <p>2. New hot water piping distribution modifications will be required along with modification to shelving in each classroom.</p> <p>3. New outdoor air &amp; condenser air exhaust louver will be required for each classroom. This will change the exterior elevations of the school.</p> <p>4. More floor space in the classrooms will be taken up by these type of units.</p>
<p>4. Chilled Water/ Hot Water Unit Ventilators (UV’s)</p> <p>Estimate Cost \$11,300,000</p>	<p>1. No additional floor space is required for these units. The existing unit ventilator can be removed and a new unit ventilator installed.</p> <p>2. Boiler rooms are already set up for dual temperature operation by the use of isolation valves.</p> <p>3. School district is familiar with the operation and maintenance of roof top air cooled chillers.</p> <p>4. Existing chilled water system and chillers can be used to supply chilled water to the new UV’s.</p>	<p>1. Chilled water system is more maintenance intensive than other options listed.</p>

	5. Existing rooftop chiller can be used by replacing the existing AHU's and RTU's with packaged RTU's.	
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**RECOMMENDATIONS:**

Option 4 listed above is the most cost effective and least intrusive option for air conditioning at the Roberge ES, Woodside ES, and Holdrum MS. This option maximizes that use of the existing chillers which were recently replaced at each school. The existing AHU's and RTU's at each of the schools are at the end of their useful life and should be scheduled for replacement. Direct replacement of these roof top AHU's with like kind is not recommended as the roof top units in some cases are under sized and most others have chilled water/ hot water piping that is exposed on the roof and could be subject to freezing in winter time in the event of a power failure. By replacing these units with package RTU's, this situation would be eliminated and there would be the added benefit of the existing chillers having spare cooling capacity which could be redirected to new classroom heating/cooling unit ventilators.

The heating systems in the schools were upgraded in the past, including the boilers in the more recent past and the dual temperature piping system during the last referendum. Each of the HVAC options above reuses this system, however option 4 maximizes the reuse of this existing heating system.

A further benefit to replacing the existing AHU's with package RTU's is the ability to provide air conditioning to selected areas of the building which are occupied in the summer or during generally unoccupied hours (nights or weekends, if after hours activities are occurring) without the need to run the large chiller. For an example, the main office AHU at each school is supplied chilled water from the chiller in the warmer months. In the summertime, most areas of the school do not require cooling. In order to maintain an air-conditioned office area in the summer, the chiller, which is sized for cooling approximately 50% of the school, must run to provide chilled water to this area which is less than 2% of the school size.

This is not cost effective. There is a similar condition with the operation of the gymnasium and multipurpose rooms in the summer months for summer camps. These areas require the chiller to run to cool these spaces. Again, the chiller is sized to provide chilled water to approximately 50% of the school but the cooling load for the gymnasium/multipurpose rooms is only a partial load on the chiller which is not cost effective. Replacing the existing AHU's with package RTU's provides the flexibility to air condition selected areas of the school, such as the main office and multipurpose rooms/gymnasium, without the need to run the large chiller.

The required scope of construction work to provide air conditioning to the entire school under option 4 will include the following:

- Replace the existing AHU's with packaged RTU's,
- Replace the existing RTU's with packaged RTU's,
- Replace the existing unit ventilators with chilled water/hot water supplied unit ventilators,

- Provide natural gas to the new RTU's,
- Provide power to the new RTU's,
- Provide cassette split air conditioning units for the corridors,
- Provide separate air conditioning for the MDF/IDF equipment rooms,
- Provide new direct digital controls (DDC),
- Provide demand control ventilation in the large assembly spaces such as the gymnasium/multipurpose room,
- Remove duct mounted electric heaters,
- Replace existing exterior duct work with aluminum ductwork and new insulation and water proofing
- Electrical modifications to the existing main electrical service at the Holdrum School,
- New gas service to the Holdrum School.

**CONCLUSION:**

HVAC option 4 listed above provides the most cost effective and least intrusive option for air conditioning at the Roberge ES, Woodside ES, and Holdrum MS.

Ms. Ippolito explained that the Air Conditioning feasibility study and the Physical Needs assessment along with the feedback received from the staff Focus Groups will all be considered when preparing the referendum that will go out to the public for their vote in December 2020. Not all of the items indicated in the Physical Needs Study would be items to be included in a bond referendum. There may be other means of funding that would be appropriate to address different types of items that were identified.

Ms. Ippolito read some of the feedback from the Focus Groups

A meeting was held at Holdrum Middle School on Thursday, January 23, 2020.

The following were in attendance:

Dr. Frank Alvarez Superintendent, River Vale Board of Education

Ms. Kelly Ippolito BA/BS, River Vale Board of Education

Mr. Ken Peterson Director of Facilities, River Vale Board of Education

Mr. Thomas O'Gara Director of Technology, River Vale Board of Education

Mr. Kenneth H. Karle President, LAN Assoc., Engrg., Planning, Arch., Surveying, Inc.

We met with four (4) separate groups: 6th, 7th, 8th, & Specialty Areas. LAN is preparing a Feasibility Study for A/C.

The following were some of the items mentioned:

- Center Stair: There are too many kids in the stair tower. This is near the Library at lunchtime and during Gym. A railing is needed down the middle. This is the #1 issue for circulation Wellness Center / Courtyard:
  - Shades.
  - Outside Doors.
  - Lockers Out of Classrooms.
  - Temperature Controls.

- Stage needs more performing area.
- Cafeteria: Lunch/Sound/Stress.
- Consider connecting the 6<sup>th</sup>/7<sup>th</sup> and 8<sup>th</sup> grade wings creating other rear hallways with locker banks.
- Remove large satellite dish.
- Lockers are in the classrooms. Access is a problem. If the room is left unlocked the students are unsupervised.
- Stage is too small. Need a performing space.
- Band Room is maxed out with 60 students.
- Garden Roof / Culinary Smoothie / Herb Garden / Hydroponics.
- Space between the wings can become outdoor classrooms to include outdoor reading and creative writing, gardens, solar panels.
- 2003 blinds get stuck. These blinds do not work in a lock down. Newer blinds are good, but the chains are tarnished, and your hands get black when touching them.

A meeting was held at the Roberge Elementary School on Monday, January 27, 2020.  
The following were in attendance:

Dr. Frank Alvarez Superintendent, River Vale BOE  
Ms. Kelly Ippolito BA/BS, River Vale BOE  
Mr. Ken Peterson Director of Facilities, River Vale BOE  
Mr. Thomas O’Gara Director of Technology, River Vale BOE  
Mr. Stephen J. Secora Vice President, LAN

We met with the teachers and principal. The purpose of today’s meeting was to discuss items that the staff would like to see improved at the Roberge Elementary School.

- There is an extra door in Classrooms 22 and 38 that is requested to be removed.
- Third-grade closet doors are “clunky”. Remove doors and also remove hooks which are obsolete. The bottom cubbies are preferable with some kind of “hooks above”. Storage is needed. There is a need to hang things in an organized manner. This requirement is across the board at all classrooms.
- Casework at sinks in classrooms is failing.
- Classroom bathrooms need to be upgraded, currently do not meet code. There are pipe leaks. Mr. Ken Peterson noted that there are dead-end pipes and the water gets brown at some points. The bathrooms need to be gutted.
- Courtyard needs to be redone. Blacktop heats up. Possibly add a tree or cover the opening for year-round use. Space is under-utilized.
- It was noted that the courtyard pitches toward Classrooms 48 and 49. This floods the classrooms during heavy rain. Downspouts in courtyard discharge to grade. These should be tied into the catch basins. Window blinds on this side of courtyard are needed. Classrooms are hot.
- Suggested that exterior window area in classrooms be reduced in size, possibly with metal panels to provide more secure area and area to hang displays in classrooms. It was noted that insect screens are missing from some of the windows. Upper operable window does not always work with hook.

- A sound enhancement system is required in the classrooms. The current speakers are not loud enough.
- Nurse's office does not have ADA bathroom. There is a roof overhang by this space that could be used to extend the space outside of the building.

A meeting was held at the Woodside School on Tuesday, January 28, 2020.

The following were in attendance:

Dr. Frank Alvarez Superintendent, River Vale BOE  
Ms. Kelly Ippolito BA/BS, River Vale BOE  
Mr. Ken Peterson Director of Facilities, River Vale BOE  
Mr. Thomas O'Gara Director of Technology, River Vale BOE  
Mr. Stephen J. Secora Vice President, LAN

We met with the teachers and the principal to discuss potential projects. The following is a list of items discussed at the meeting:

- Change the parking lot flow by using the wooded area adjacent to the Woodside School on the east side.
- Insect screens need to be replaced.
- Window blinds are hard to operate/and problematic. The windows are hard to operate.
- Outdoor space for outdoor learning classroom is desirable. Need more tables and benches. There should be enough room to fit an entire class.
- Fencing along the wooded area.
- Self-contained (fenced in) Kindergarten and Pre-K playground area. This should include apparatus for special needs students.
- Classrooms 202, 203 and 204 do not have sinks.
- Art Room sinks are in the middle of the room and are too high. This should be relocated and set up for student use.
- Enhance sound system in classrooms.
- Change flooring in classrooms to eliminate area rugs. Use different product other than vinyl tile?
- Construct playground in courtyard. Use rubber mulch chips.
- Make computer room, which is a windowless space, the faculty room. The existing faculty room can then become two small group instruction spaces.

The Board stated the importance of promoting the referendum and establishing a communications committee to help promote said project as well as engaging a professional to assist in this process.

**MOTION TO ENTER CLOSED SESSION**

**MOTION BY Mrs. Pintarelli SECONDED BY Mr. Rosini**  
that the **March 10, 2020 Regular Meeting** be closed to the public at **7:51 P.M.**



	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
<b>AYE</b>	√	√	√	√	√	√	√
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

**WHEREAS**, pursuant to N.J.S.A. 10:4-12(b), the Board of Education of the Township of River Vale may exclude the public from that portion of a public meeting at which the Board discusses any of the matters described at N.J.S.A. 10:4-12(b) (1)-(9);

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Education shall forthwith enter into closed session to discuss matters relating to:

6. Any tactics and techniques utilized in protecting the safety and property of the public or any investigations of violations or possible violations of the law, specifically, the following matter:

- Student Incident

8. Any matter involving the employment, appointment, termination of employment, terms and conditions of employment, evaluation of the performance of, promotion or discipline of any current or prospective officer or employee, unless all individual employees or appointees request in writing that such matter be discussed in public, specifically, the following matter:

- Superintendent Search

**MOTION BY Mr. Rosini SECONDED BY Mrs. Pintarelli**  
that the **March 10, 2020 Closed Session Meeting** be opened to the public at **9:25 P.M.**


	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
<b>AYE</b>	√	√	√	√	√	√	√
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

**RESOLUTION TO ADJOURN**

**MOTION BY Mrs. Rothenberg SECONDED BY Mrs. Pintarelli**  
that the **March 10, 2020 Regular Meeting** be adjourned at **9:26 P.M.**

	Mrs. Pintarelli	Mr. Puccio	Mr. Rosini	Mrs. Rothenberg	Mr. Schlereth	Mrs. Senande	Mrs. Waldes
<b>AYE</b>	√	√	√	√	√	√	√
<b>NAY</b>							
<b>ABSENT</b>							
<b>ABSTAINED</b>							

Respectfully submitted,



Ms. Kelly Ippolito  
Board Secretary/School Business Administrator