

Franklin City Council Agenda November 25, 2024 Council Chambers 207 West Second Avenue Franklin, Virginia 23851

6:00 P.M. Work Session

CA	ALL TO ORDER MAYOR ROBERT L. CUTCHINS
1.	Presentation: RFP Results & Capital Planning Update
2.	Presentation: Approval Request for VMEA Battery Energy Storage System Agreement
3.	Discussion: Property Tax Exemption for Fire & EMS
4.	Adjournment

DAVENPORT & COMPANY

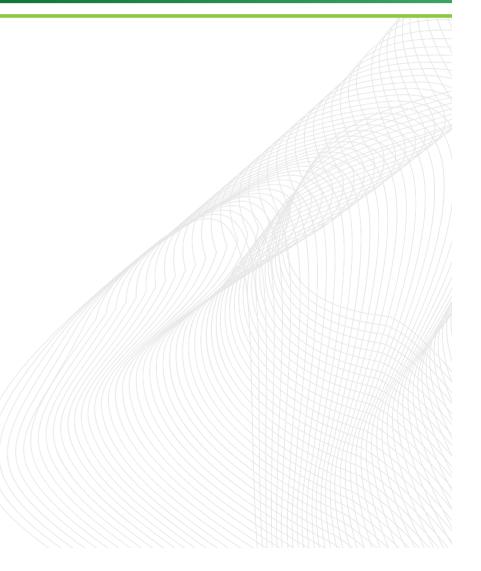


RFP Results & Capital Planning Update



November 25, 2024





Background



- Davenport & Company LLC ("Davenport") has served as Financial Advisor to the City of Franklin (the "City") for over two decades.
- As independent advisors, we do not recommend particular projects but rather evaluate the affordability of said projects, the impact on the City's finances, financial policies, credit ratings, etc.
- Since 2022, Davenport has been working closely with City Staff to develop a Multi-Year Plan of Finance to address the City's Capital Needs, particularly as it pertains to the Courthouse and Armory projects.
 - The first step in the Multi-Year Plan of Finance was securing approximately \$7 million in funding for the Courthouse and Armory Projects; and,
 - The City obtained this \$7 million via the issuance of the Series 2023 Bonds in December of last year.
- The Plan of Finance then contemplated borrowing a second tranche of \$7 million on or about the fall of this year.
- However, as project cost estimates, design specifications, and other capital considerations have continued to evolve, Davenport and have Staff have adapted this plan to meet the City's new Capital Needs.

Background (cont.)



- While the construction timelines and project costs are not final, the cost estimates for the Courthouse and Armory project have increased from previous estimates, and the City has identified the need for an additional \$1 million of funding for the Public Safety Radio System project.
 - Additionally, the City has now secured a \$2.5 million HUD Grant to offset some of the Armory project costs;

■ The City's new Capital Needs, incorporating the updated project costs and HUD grant have been summarized

below:

	Summary of Capital Needs							
			Amount					
	Updated Project Costs							
	Courthouse	\$	6,100,000					
	Armory		10,500,000					
	Radio System		1,000,000					
Α	Total Project Costs	\$	17,600,000					
	Funds on Hand							
	Proceeds on Hand from 2023 Bonds	\$	7,000,000					
	HUD Grant Funding for Armory		2,500,000					
В	Total Funds on Hand	\$	9,500,000					
A - B	Future Borrowing Needs	\$	8,100,000					

■ With the change in Capital Needs, Davenport worked with City Staff to develop an updated Plan of Finance, which would allow to City to strategically layer in the Future Borrowing Needs

C =

Updated Plan of Finance



- Since the final construction timeline and cost of the Courthouse and Armory projects are still uncertain, Davenport recommended the City seek an <u>interim Credit Facility</u> for the remaining borrowing needs.
- An interim Credit Facility would allow the City to fund the remaining \$8.1 million of Capital Needs on an "asneeded" basis until the projects are completed and final costs are known.
- Further, the Credit Facility would also allow the City to fund the increase in borrowing needs within the same dollars as the previous Plan of Finance;
 - As previously presented to City Council, the City needed to raise approximately \$250,000 in additional revenues per year for four years to fund its Capital Needs; and,
 - Incorporating the Credit Facility, Davenport estimates this figure will remain the same even with the increase in borrowing needs.
- In October, Davenport distributed a Request for Proposals ("RFP") for this interim Credit Facility to local, regional, and national lending institutions on behalf of the City.
- Herein, Davenport has summarized the results of this competitive bidding RFP process;
 - Note: City Council is not being asked to take action on the interim Credit Facility tonight. The presentation herein is meant to appraise City Council of the results of the RFP process. City Council will be asked to take action on the interim Credit Facility at a Public Hearing on December 9th.

Summary of Bids Received



- Davenport received five proposals for the interim Credit Facility;
- Webster Bank provided the most favorable proposal for the City's interim Credit Facility
 - Under the proposal, the 2024 Note would carry a 3.445% interest rate over 1.50% below the planning rate of 5.00%.
 - Further the Credit Facility would be prepayable, without penalty, beginning in November of 2026, and carry no restrictions regarding the investment of the proceeds.
 - Currently, by investing the proceeds in VA SNAP, the City could earn well over 4.50% offsetting some
 of the borrowing cost.
- Truist Bank also provided a competitive proposal for the interim Credit Facility; however, at this time, we project the Webster Bank option would provide the City with a lower total cost of borrowing.
- On the following page we have provided a summary of the Webster Bank Proposal. A full summary of each proposal received may be found in the appendix of the presentation,

Summary of Top Proposal



Webster Bank					
Series 2024 Note					
Amount:	\$8.3 million or \$14.3 million				
Interest Rate:	3.445% (Fixed)				
Structure:	BAN (i.e., All Proceeds Drawn at Closing)				
Prepayment:	The 2024 Note is not callable until November 1, 2026. On or after November 1, 2026, the Note is prepayable, in whole, without penalty.				
Security Type:	General Obligation				
Fully Credit Approved?	No – subject to final credit approval by the Bank.				

Recommendation & Rationale



- In the event the City wishes to move forward with the 2024 Note, Davenport's recommended proposal is the 3.445% fixed-rate BAN option from Webster Bank. This recommendation is based upon the following.
 - The 3.445% proposal from Webster Bank was the lowest prepayable fixed rate received for the BAN option (Note: the capital planning for the Credit Facility assumed a 5.00% rate);
 - ➤ The 3.445% interest rate is also lower than the Truist interest rate (3.580%);
 - While all proceeds will be drawn at closing, the City could invest these proceeds to mitigate the interest costs;
 - ➤ Factoring in interest earnings, the Webster proposal is projected to have the lowest total cost of borrowing of all prepayable proposals (including the Line of Credit Options); and,
 - The proposal allows for prepayment before final maturity with no penalty.

Next Steps



Date	Task
September 19 th	Davenport distributes Request for Proposals for the Interim Financing to local, regional and national banking institutions.
October 3 rd	RFP responses due back to Davenport for Interim Financing
November 25 th	 City Council Meeting Davenport presents Interim Financing RFP results/recommendation to City Council.
December 9 th	 City Council Meeting City holds Public Hearing for Interim Financing. City Council considers approval of the Interim Financing and the winning bidder(s).
By December 13 th	Close on Interim Financing.

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Appendix A – Detailed Summary of Proposals



Detailed Summary of Proposals

Draw Down Line of Credit Option



	Truist		JP Morgan				
	Fixed	Rate	Variab	le Rate	Variable Rate		
Par Amount	\$8,300,000	\$14,300,000	\$8,300,000	\$14,300,000	\$8,300,000		\$14,300,000
			79% of the sum of 1 Month Term SOFR		116 bps over 80%	120 bps over 80%	121 bps over 80%
Interest Rate	3.580%		plus 129.1 bps.		of one-month adjusted Term SOFR	of one-month adjusted Term SOFR	of one-month adjusted Term SOFR
Current Rate (Variable)	N,	/A	4.836%		5.104%	5.144%	5.154%
Tax Status		Tax-Exempt (Doe	s not Specify BQ)		Tax-Exempt BQ	Tax-Exe	mpt NBQ
Maturity Date		1/15,	/2028			1/15/2028	
Prepayment Provisions Prepayable without penalty two years after any penalty at		any penalty at an	y prepayment without by time prior to the ty Date.	The Facility may be prepaid, in whole or in part, without premium or penalty if paid on any SOFR interest reset date. Any prepayment on any date other than the SOFR interest reset date is subject to breakage costs payable by the Issuer.			
Prepayment Penalty	No penalty after two years.		N/A		Breakage costs if not paid on interest rate reset date		
Lender's Counsel		Williams Mullen			Kutak Rock		
Bank Fees		\$13,500			\$30,000		
Credit Approval Status	t Approval Status Conditionally approved and final approval can		ral can be obtained in 3	3-5 business days	Should the Issuer request financing substantially on the term and conditions described in this Term Sheet, the Purchaser's credit decision would be made promptly after receipt of such request and completion of due diligence.		eet, the Purchaser's after receipt of such
Allows for Later Closing	Yes			Yes			
Other Considerations	 Annual budget within 30 days of adoption The Default Rate shall be the Truist Prime Rate + 4% The Series 2024 Bond will not include acceleration rights or a Most Favored Nation provisions. 			270 days of the fisca	comprehensive financ I year end. ion as reasonably requ		

Detailed Summary of Proposals

BAN Option



	Webster		Huntington		
	Fixed Rate		Fixed Rate		
Par Amount	\$8,300,000	\$14,300,000	\$8,300,000	\$14,300,000	
Interest Rate	3.44	45%	3.610	0%	
Current Rate (Variable)	N,	/A	N/A		
Tax Status	Tax-Exempt (BQ or NBQ	Does not change rate)	Tax-Exempt (Does not Specify BQ)		
Maturity Date	11/1/	2027	1/15/2	2028	
Prepayment Provisions	Closing through 10/31/2026: No Call 11/1/2026 through Maturity: Callable at par		The Note is subject to prepayment anytime without penalty, in whole but not in in part, at a price of par plus accrued interest.		
Prepayment Penalty	No prepayment penalty on or after 11/1/2026.		No penalty		
Lender's Counsel	Gilmore & Bell		Not specified		
Bank Fees	\$5,000		\$3,000		
Credit Approval Status	The Bonds are subject to final credit approx mutually acceptable documentation. For d (3) most recent audited financial statementary any other information that Le	ue diligence, the Lender will require three nts, its most recently adopted budget, and	The terms set forth herein reflect a proposed, preliminary structure and are subject Huntington's review and acceptance of documentation.		
Allows for Later Closing	Yes		Yes		
Other Considerations	Funds may be escrowed at a Bank/in a m restrictions on how the		Funds may be escrowed at a Bank/in a manner of the City's choosing at clarestrictions on how the funds will be escrowed. No If the Note has not closed by November 7, 2024, then the Interest Rate at payment will be adjusted to maintain Huntington's economics as of the dat issuing this Term Sheet.		

Detailed Summary of Proposals

BAN Option (cont.)



	Truist		JP Morgan			Capital One		
	Fixed	Rate	Fixed Rate		Fixed Rate			
Par Amount	\$8,300,000	\$14,300,000	\$8,30	0,000	\$14,300,000	\$8,300,000	\$14,300,000	
Interest Rate	3.3	60%	3.590%	3.630%	3.630%	4.610%	4.440%	
Current Rate (Variable)	N	/A	N/A			N/A		
Tax Status	Tax-Exempt (Doe	s not Specify BQ)	Tax-Exempt BQ	t BQ Tax-Exempt NBQ		Tax-Exempt (Does not Specify BQ)		
Maturity Date	1/15,	/2028		1/15/2028		1/15/	1/15/2028	
Prepayment Provisions		ndard break-funding terms for fixed rate ins.	Breakage related to our fixed rate is dependent on JPM's treasury desk at the time of break, as our fixed rates are match funded at the time a rate lock/commitment letter is signed. Unfortunately we don't have a way of telling what a break would be in the future.		Non-callable			
Prepayment Penalty	Standard break funding terms (approximately a make-whole call)		See above.		Non-callable			
Lender's Counsel	Williams Mullen		Kutak Rock		None			
Bank Fees	\$13,500		\$20,000		\$0			
Credit Approval Status	Conditionally approved and final approv	al can be obtained in 3-5 business days	Should the Issuer request financing substantially on the terms and conditions described in this Term Sheet, the Purchaser's credit decision would be made promptly after receipt of such request and completion of due diligence.		This is not a commitment; rather, the funding of the Loan will occur only after, among other things, (i) COPF's internal credit and committee approvals, and (ii) COPF, the Borrower, and their respective counsels are fully satisfied with the terms of the Loan documents and all of the terms and conditions contained herein and in the Loan documents have been met.			
Allows for Later Closing	Y	es		Yes		Yes		
Other Considerations	Annual Financial Statements within 270 Annual budget within 30 days of adoptio The Default Rate shall be the Truist Prim The Series 2024 Bond will not include acprovisions. The Series 2024 Bond will include custor Funds have to be escrowed with Truist	n e Rate + 4% eccleration rights or a Most Favored Nation	Receipt of audited, comprehensive financial statements within 270 days of the fiscal year end. Additional information as reasonably requested by the Purchaser. Yield Protection No specification regarding escrow of funds		Funds may be escrowed at a Bank/in a manner of the City's choosing at closing. No restrictions on how the funds will be escrowed.			



Appendix B – Impact on the City's Financial Policies



Projected Impact on Debt Service as a % of Expenditures

Interim Credit Facility



Projected Debt Service as a Percentage of Expenditures



Note: Assumes General Fund expenditures grow 1% annually from 2025 Adopted Budget levels beginning in 2026. Debt service estimates are preliminary in nature and subject to change.

Projected Impact on Debt as a % of Assessed Value

Interim Credit Facility



Projected Debt as a Percentage of Assessed Value



Note: Assumes 1% annual growth from the 2024 levels beginning in 2025. Debt service estimates are preliminary in nature and subject to change.



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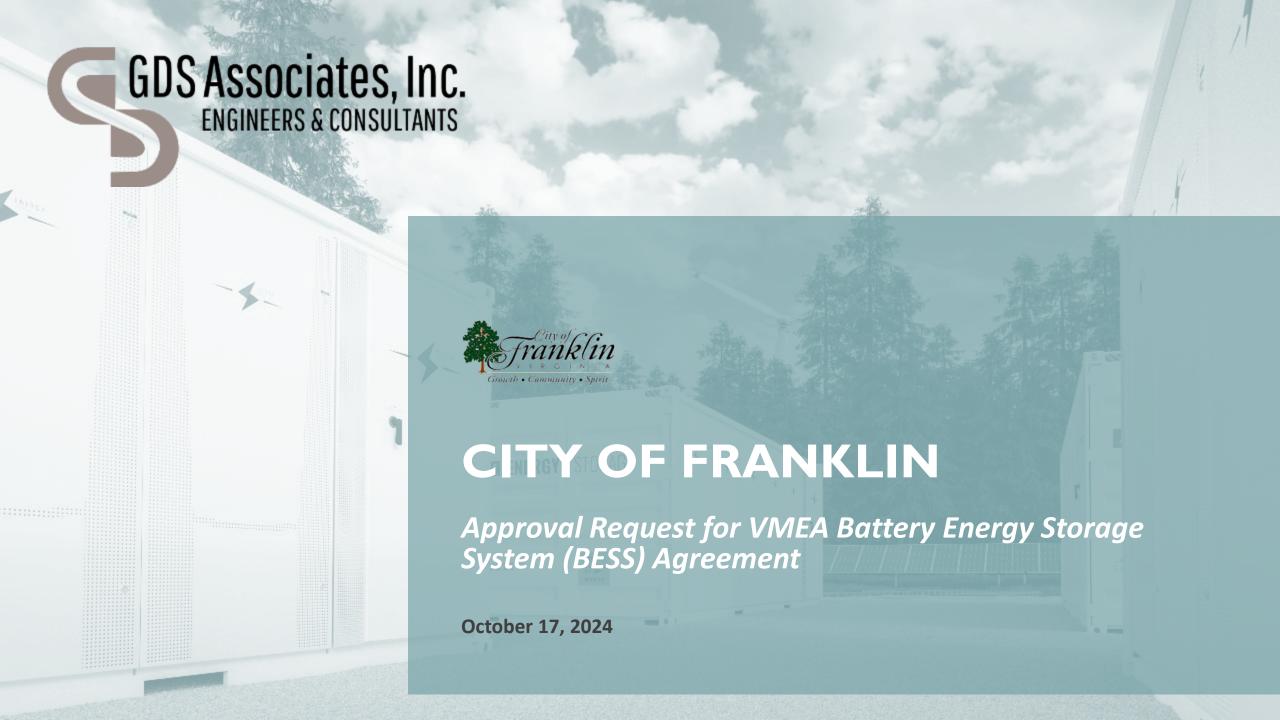
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AGENDA

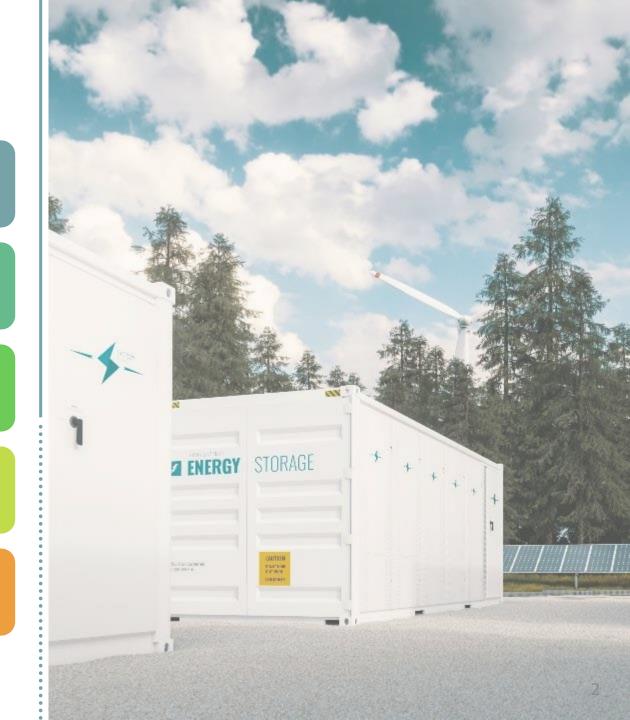
Overview of VMEA

VMEA BESS Process

BESS Benefits

Next Steps / Request Approval

Appendix







PRESENTATION ACRONYMS

BESS	Battery Energy Storage System
COD	Commercial Operation Date
MW/MWh	Megawatt / Megawatt-Hour
PSA	Power Sale Agreement
SEPA	Southeastern Power Administration
VMEA	Virginia Municipal Electric Association #1
VEPCO	Virginia Electric Power Company









OVERVIEW OF VMEA







VIRGINIA MUNICIPAL ELECTRIC ASSOCIATION #1 (VMEA)

- Formed in 1979 as a nonstock non-profit corporation
- □ Created by select municipals to gain negotiating leverage with VEPCO (Virginia Electric Power **Corporation**)
- □ Contractually, VMEA provides power supply and transmission services to its members via:
 - 1988 Generation Agreement
 - 2010 VEPCO PSA
 - 2022 Acorn Solar PPA (for Harrisonburg VA)
- ☐ VMEA is governed by its members













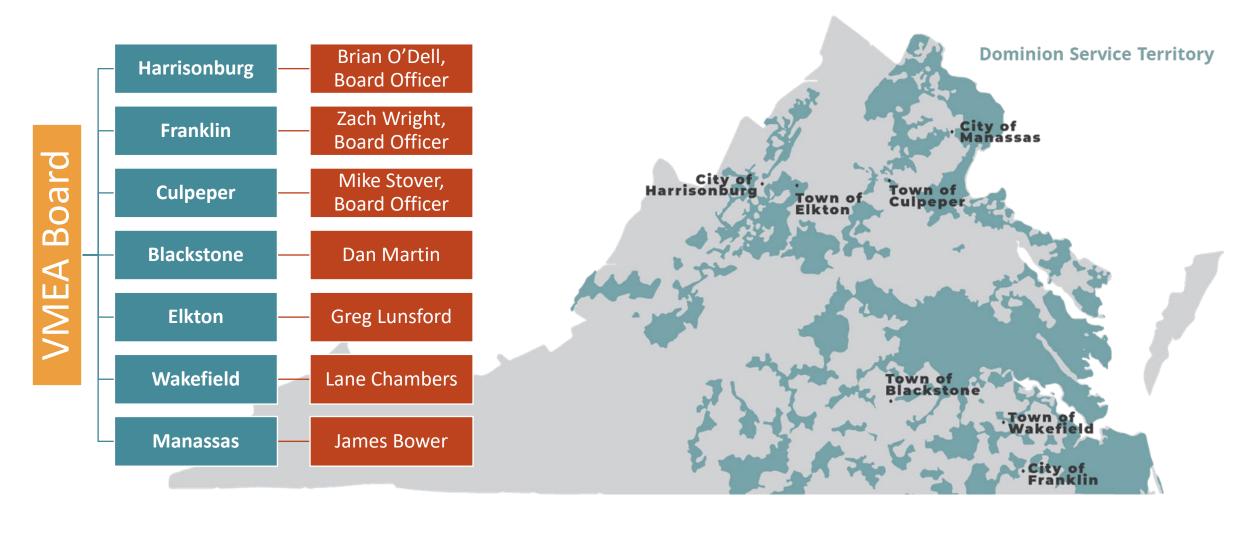








VMEA GOVERNANCE

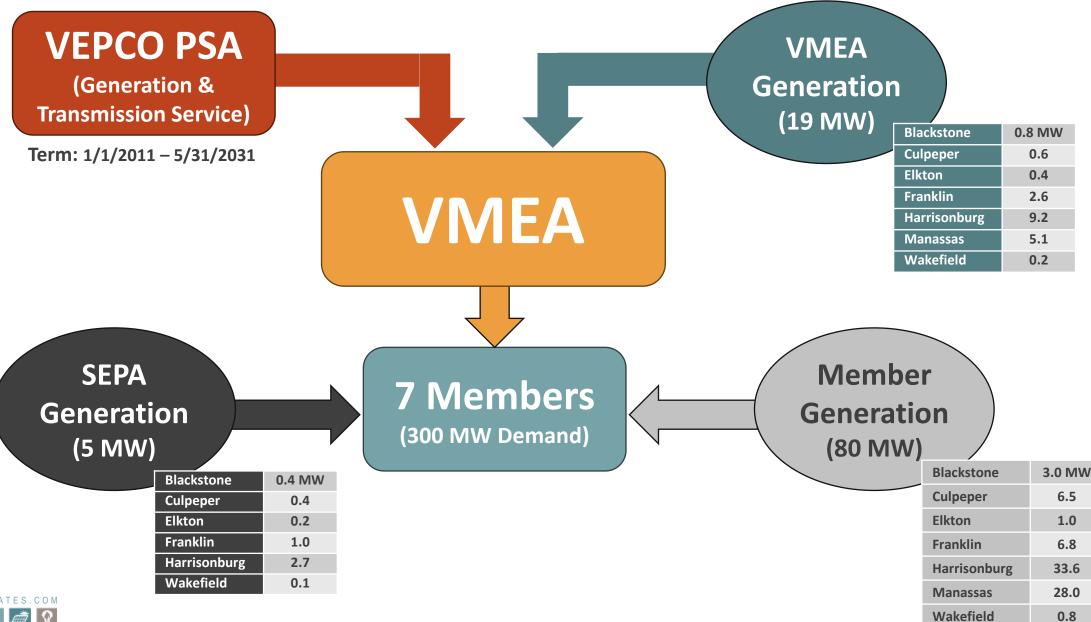






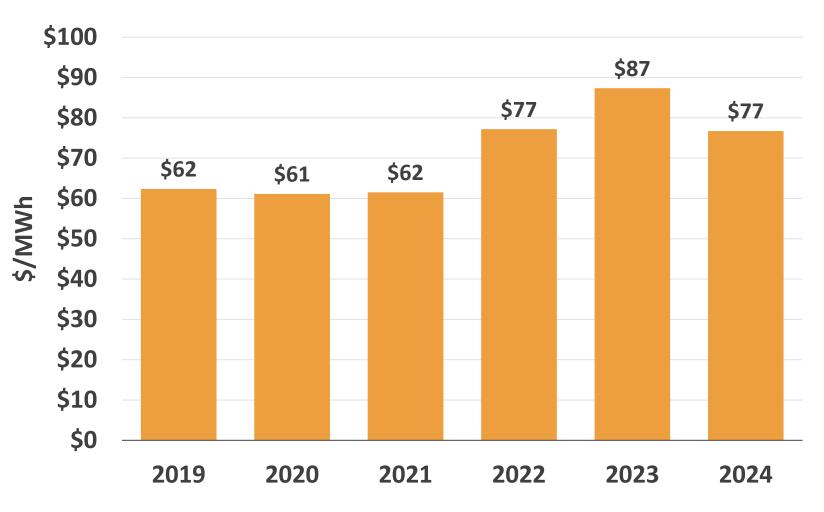


VMEA ARRANGEMENTS FOR MEMBERS



VMEA'S HISTORICAL POWER COST*

- On a monthly basis, VMEA is billed for power, transmission, and 'VMEA generation' related expenses
- **VMEA** allocates all of its expenses / costs to the members based on their respective load-ratio-share / pro-rata portion of the total
- **VMEA** retains no margins and has no overhead related expenses
- Historically, VMEA's average annual power cost have been competitive and stable



*2024 is YTD average cost from January – August 2024



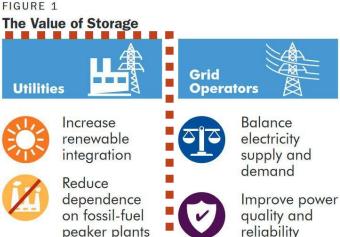






ENERGY STORAGE USES AND BENEFITS

- **BESS** technology has rapidly developed to support multiple electric industry use-cases
- **Because of decreasing** capital cost and 2022 IRA benefits, more and more electric utilities are pursuing BESS development
- VMEA has been evaluating potential BESS benefits and cost since 2018



Reduce

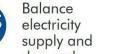
operating

expenses









Avoid costly



Keep critical equipment online during power disruptions



Reliable backup power during severe weather and other blackouts



Reduce utility bills and generate revenue



Reduce utility bills and generate revenue

Energy storage technologies have the capacity to benefit each segment of the power system.

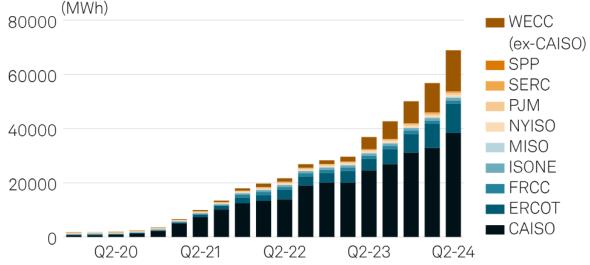
system

upgrades

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Note: The BESS facility must be recharged from the grid, i.e., it cannot provide long-term power on its own if the overall electric grid system is down.

Battery storage capacity changes by region



Source: Government filings compiled by S&P Global Commodity Insights





VMEA BESS PROJECT: WHAT?

2 BESS Facilities:

7 MW Capacity (Each)

14 MW Capacity (Total)

2-Hour Duration



	Allocation (%)	Capacity (kW)
Harrisonburg	48.58%	6,801
Manassas	26.96%	3,774
Franklin	13.62%	1,907
Blackstone	4.44%	622
Culpeper	3.29%	461
Elkton	1.94%	272
Wakefield	1.17%	164
Total	100.00%	14,000

15 Year Agreement with **Experienced BESS Vendor**

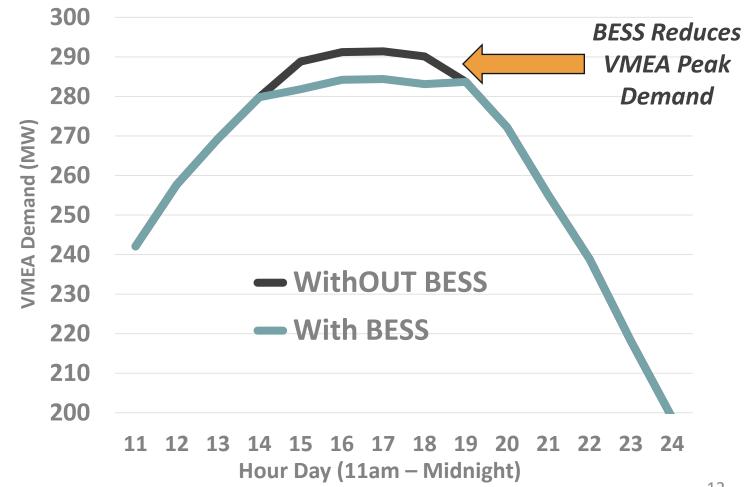




VMEA BESS PROJECT:WHY?

Lower Power Cost by Reducing Peak Demands

- VMEA pays a significant amount of money every month for demand and transmission related expenses
- **Demand and** transmission expenses are determined, to a large degree, on VMEA's monthly peak demand
- Utilizing the proposed BESS facility will reduce VMEA's monthly peak demands, which leads to lower demand and transmission charges



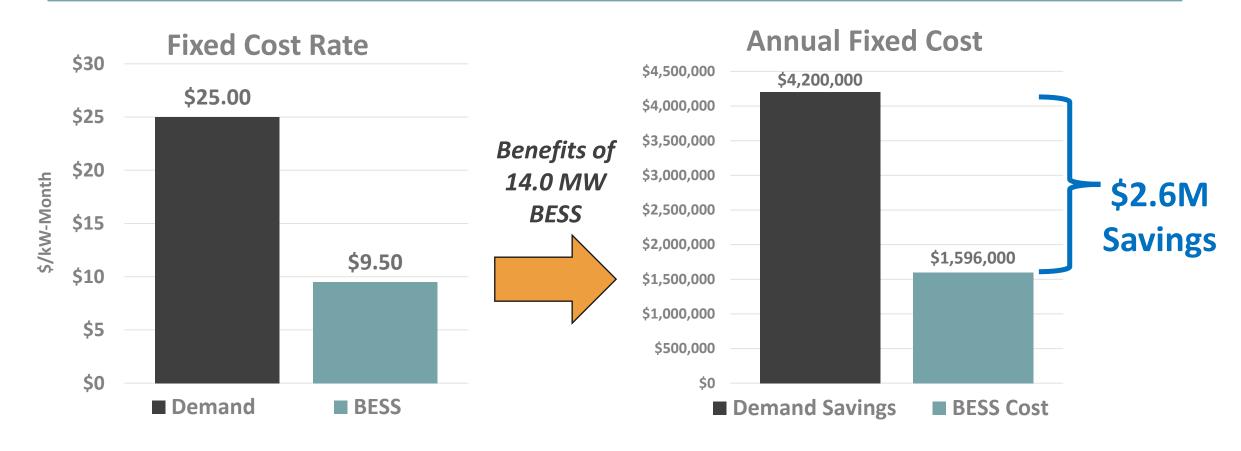




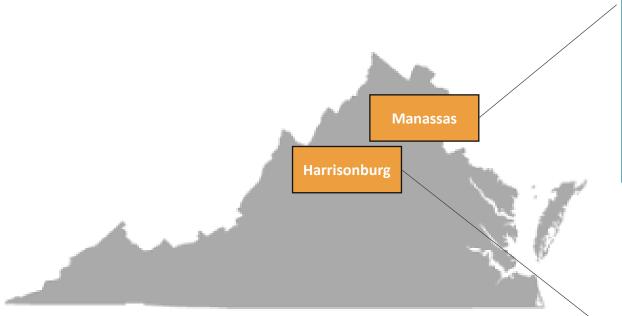


VMEA BESS PROJECT: WHY? [CONTINUED]

Lower Power Cost by Reducing Peak Demands



VMEA BESS PROJECT: WHERE?





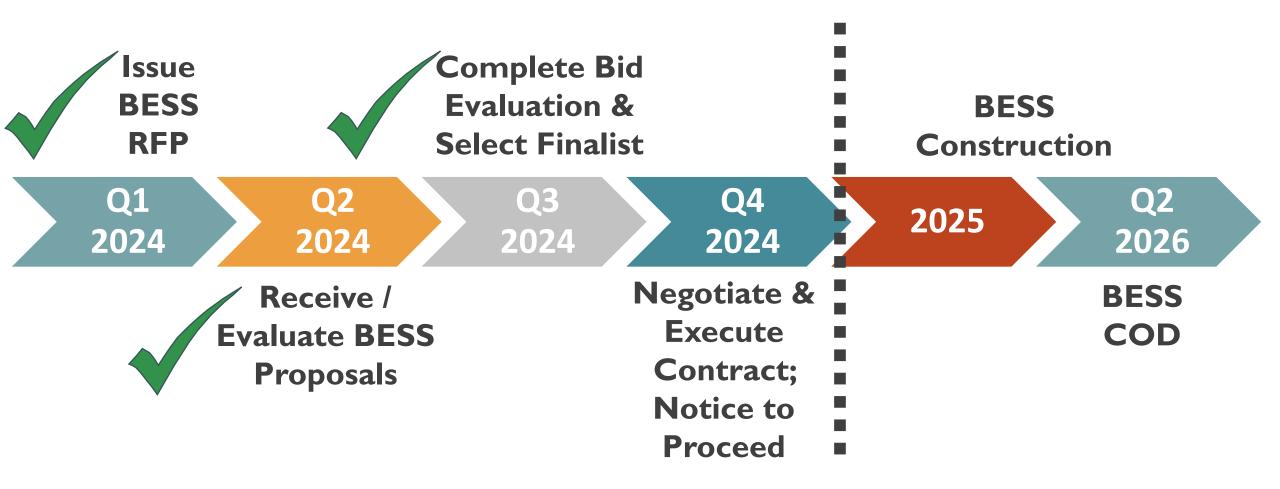








VMEA BESS PROJECT: WHEN?





SUMMARY OF RFP PROPOSALS RECEIVED



- ☐ Issued RFP in March 2024
- 16 Vendors
- 35 Proposals
- Varying Terms and Conditions





RenewEnergy























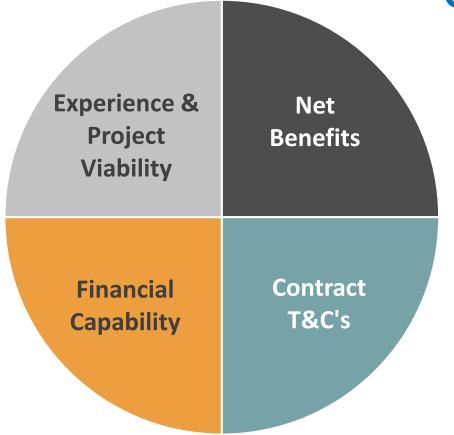
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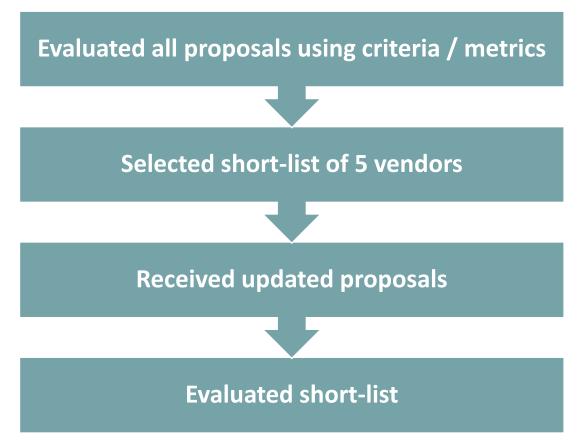


RFP EVALUATION CRITERIA



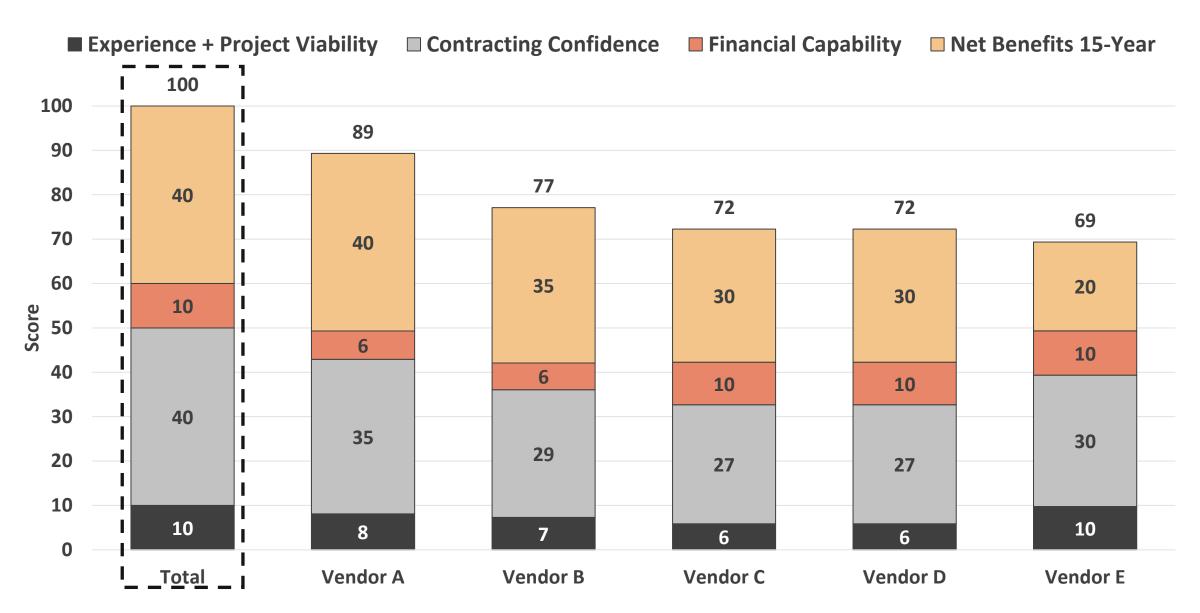
Goal: Best Balance of Price & Risk





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RFP PROPOSAL SCORING FOR SHORT-LIST





BESS RFP FINALIST & AGREEMENTS

- ☐ VMEA selected RWE as winner of BESS RFP
 - Contractual agreement (Tolling Agreement) has been negotiated
 - 15-year term (starting in 2026)
- □ RWE's obligations under Tolling Agreement:
 - Develop / construct BESS facilities
 - complete construction on time or face "delay penalties"
 - Lease the BESS facilities to VMEA
 - Maintain BESS and guarantee performance
 - includes performance requirements and significant liquidated damages for non-performance
 - Decommission BESS facilities at end of contract
- □ VMEA's responsibilities:
 - Dispatch / operate BESS and maximize any / all benefits
 - Coordinate maintenance with RWE
 - Flexibility to terminate if RWE fails to achieve construction milestones OR maintain performance obligations

Member-VMEA Agreement



Site Specific Agreements



VMEA-RWE Agreement

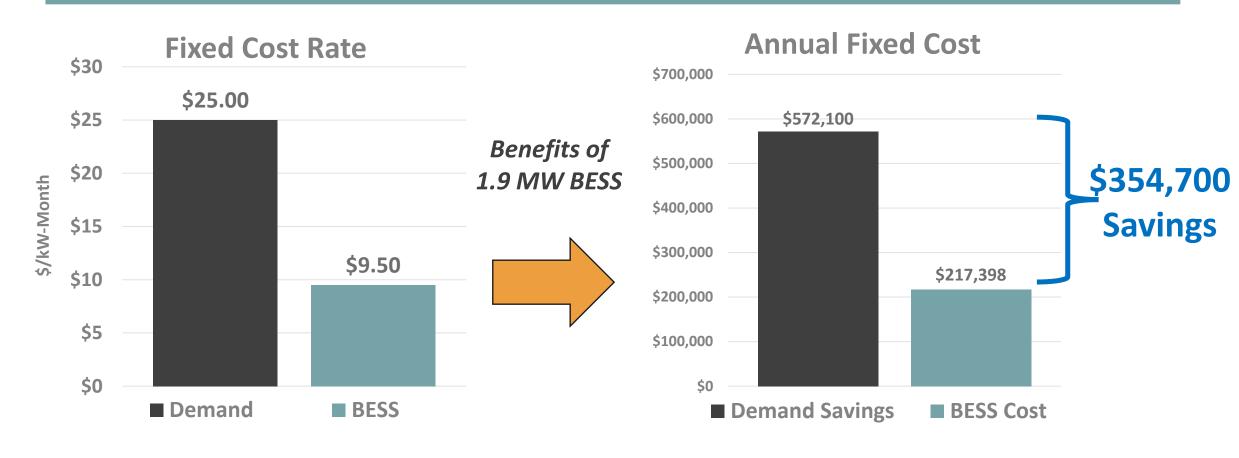


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FRANKLIN'S EXPECTED BENEFITS

Lower Power Cost by Reducing Peak Demands









NEXT STEPS

- Obtain authorization from all VMEA members' councils to execute VMEA -Member BESS Agreement
 - Allows VMEA to execute BESS Tolling Agreement with RWE
- □ VMEA Board will then authorize VMEA President to execute RWE BESS Tolling Agreement (and related supporting agreement, such as VMEA land leases)
- ☐ VMEA issues 'Notice to Proceed' to RWE
- □ Finalize / execute all necessary ancillary BESS agreements (Q1 / 2024)



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- APPROVAL REQUEST

□ Request Council approval / authorization for executing VMEA – Franklin BESS Agreement



APPENDIX: RWE INFORMATION







RWE

Distributed Clean Energy for Municipal and Cooperative Utilities

RWE Clean Energy

Distributed Clean Energy/

One of the Largest Global Players in Renewables

RWE is a **leading global renewable energy company** with a 125-year corporate history, 20,000 employees in 30 countries, and ~35 GW of operating assets.

CORE BUSINESSES









GROWING GREEN STRATEGY



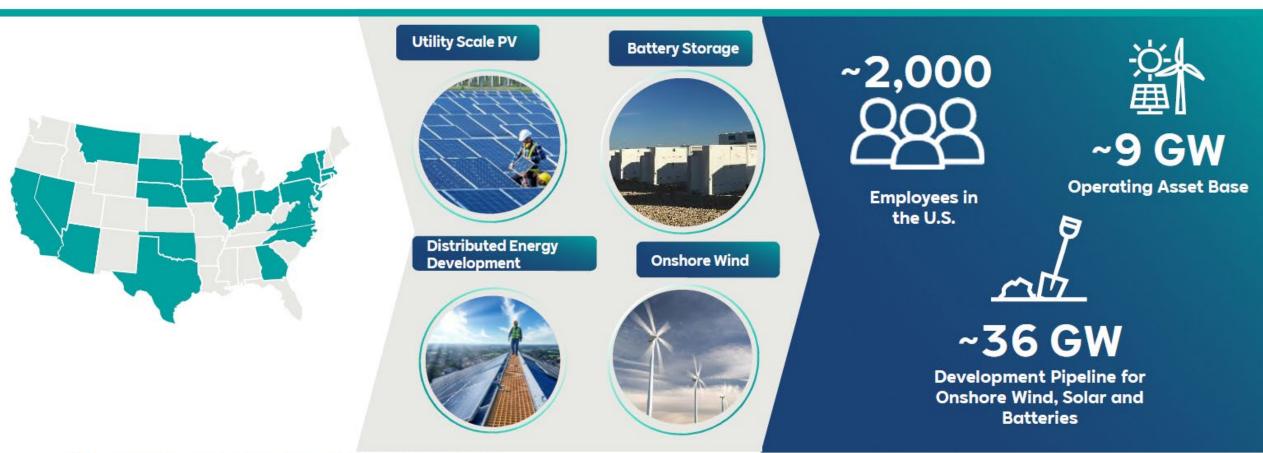
FINANCIAL STRENGTH



Billion in Assets; Self-Financed; Investment Grade Credit

Building a Clean and Reliable Energy Future in the U.S.

RWE Clean Energy is a leading energy company in the United States with more than 15 years in the renewables business and a track record in developing, constructing, and operating renewable energy facilities.



RWE Clean Energy at the Distribution Level - Distributed Clean Energy

DCE designs, develops and constructs energy systems that serve commercial and industrial customers and local utilities across the U.S., accelerating decarbonization efforts at the distribution level.

DCE

- ~114 U.S. Employees
- ~250 MW Installed Capacity
- ~1.3 GW in Development

Benefits

- Avoids Transmission Congestion
- Leverages RWE's Scale
- Distribution Focused Solutions

