



Pioneer Valley Performing Arts Charter Public School

Finance Committee Meeting

Published on November 26, 2025 at 11:11 AM EST

Date and Time

Tuesday December 2, 2025 at 6:00 PM EST

Location

On-Line Only:

Google Meeting ID

meet.google.com/zkg-vctu-ikb

Phone Numbers

(US) +1 240-532-3788

PIN: 783 984 031#

Google Meeting ID

meet.google.com/zkg-vctu-ikb

Phone Numbers

(US) [+1 240-532-3788](tel:+12405323788)

PIN: 783 984 031#

Agenda

| | Purpose | Presenter | Time |
|------------------------|---------|--------------|----------------|
| I. Opening Items | | | 6:00 PM |
| A. Record Attendance | | Marcy Conner | 2 m |

| | | Purpose | Presenter | Time |
|--|--|-----------------|--------------|----------------|
| | B. Call the Meeting to Order | | Neil Hede | 1 m |
| | C. Approve Minutes | Approve Minutes | Neil Hede | 5 m |
| Approve minutes for Finance Committee Meeting on October 7, 2025 | | | | |
| II. | Finance | | | 6:08 PM |
| | A. FY26 1st Quarter Budget vs Actual | Vote | Marcy Conner | 15 m |
| | B. FY26 DESE Projected 1st Quarter Tuition | Discuss | Marcy Conner | 10 m |
| | C. FY25 Transportation Reserve | Vote | Marcy Conner | 10 m |
| | D. FY26 Capital Expenditures | | | 15 m |
| | E. FY25 End of Year Annual Financial Report | | | 15 m |
| III. | Other Business | | | |
| IV. | Closing Items | | | 7:13 PM |
| | A. Adjourn Meeting | Vote | Neil Hede | 2 m |

Coversheet

Approve Minutes

Section:

I. Opening Items

Item:

C. Approve Minutes

Purpose:

Approve Minutes

Submitted by:

Related Material:

Minutes for Finance Committee Meeting on October 7, 2025

APPROVED



Pioneer Valley Performing Arts Charter Public School

Minutes

Finance Committee Meeting

Date and Time

Tuesday October 7, 2025 at 6:00 PM

Location

On-Line Only:

Google Meeting ID

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PIN: 783 984 031#

Committee Members Present

James Montemayor (remote), Keith Black (remote), Mindi Winter (remote), Neil Hede (remote)

Committee Members Absent

None

Guests Present

Brent Nielsen (remote), LATRINA DENSON (remote), Marcy Conner (remote)

I. Opening Items

A. Record Attendance

B. Call the Meeting to Order

Neil Hede called a meeting of the Finance Committee of Pioneer Valley Performing Arts Charter Public School to order on Tuesday Oct 7, 2025 at 6:05 PM.

C. Approve Minutes

Mindi Winter made a motion to approve the minutes from Finance Committee Meeting on 06-03-25.

Neil Hede seconded the motion.

The committee **VOTED** to approve the motion.

Roll Call

| | |
|------------------|---------|
| Keith Black | Abstain |
| James Montemayor | Aye |
| Neil Hede | Aye |
| Mindi Winter | Aye |

II. Finance

A. PVPA FY25 Audit Report Presentation

Neil Hede made a motion to Accept the draft of the FY25 Audit Report and recommend that the Board of Trustees approve.

Keith Black seconded the motion.

Frank Seretti from CBIZ, Inc provided the required communication and review:

1. Qualitative Aspects of Accounting Practices - required to express an opinion - financials for PVPA are fairly stated with Government Auditing Standards. Appropriate use of estimates for depreciation.
2. Difficulties - no significant difficulties dealing with management.
3. Independence - consolidation with blended unit - accrual accounting.
4. Misstatements - none, no adjustments, information was accurate.
5. Disagreements with management - none.
6. Management representations - needed to finalize.
7. Consultations with other Independent accountants - none occurred.
8. Audit findings or Issues - clean opinion, no significant deficiencies. Only change was a new note disclosure - consolidation of FOPVPA and PVPA with 2 years of data.
9. Other comments:
 1. \$4.8 million in cash - all insured
 2. Liability of FOPVPA to PVPA - decreasing with a plan in place to pay.

3. Capital assets + \$240,000.
4. Long-term debt \$3.1 million - interest rate adjusted this year. 25:1 ration for debt covenant met.
5. \$470,000 accrued payroll.
6. Pension with MTRS - required reporting - \$829,000.
7. Net position \$7.4 million.
8. \$424,000 addition to net position due to conservative budgeting of state revenue and decreasing expenses.
9. No borrowing.

Overall a very good audit, we were pleased with the results.

The committee **VOTED** unanimously to approve the motion.

Roll Call

| | |
|------------------|-----|
| Mindi Winter | Aye |
| James Montemayor | Aye |
| Keith Black | Aye |
| Neil Hede | Aye |

B. Annual Timeline

A calendar review of the timeline of the Committee's work in monitoring FY26 and creating a budget for FY27.

C. FY27 Financial Outlook

Several highlights from workshops and meetings ([bulleted overview](#)) Marcy and Brent have attended and snapshots of what is happening both on the Federal and State level in education finance.

The current funding formula for MA schools is the SOA - this is funded through FY27.

The state legislature is currently entertaining several bills in committee that would make changes to the funding formula. SB400 established a commission to make recommendations. Some of the changes proposed include:

1. Excluding Above Foundation Rate funding for Charter schools
2. Make changes to the cap that districts can spend on charter tuition - one proposal is a straight 9% of total budget. Currently 10% of districts with achievement gaps on MCAS can send up to 18% of budget.

This has been an us vs them conversation when it comes to regular districts vs charter schools. All schools need funding and the drop in enrollment is the root cause. Fewer students means fewer teachers but other expenses remain the same or increase. The impact of some of the proposals would see schools with declining enrollment with the

most impact and Charter schools will no longer exist. The old argument that Charters siphon money from District schools is not the cause of the enrollment problem. Only 5 % of students in MA attend Charter school.

III. Closing Items

A. Adjourn Meeting

There being no further business to be transacted, and upon motion duly made, seconded and approved, the meeting was adjourned at 6:52 PM.

Respectfully Submitted,
Marcy Conner

Documents used during the meeting

- FY26 Annual Timeline.pdf
- 9-25-25deseFederalGrantsUpdate.pdf
- soa-esser-spending-2018-2024.pdf

Coversheet

FY26 1st Quarter Budget vs Actual

Section: II. Finance
Item: A. FY26 1st Quarter Budget vs Actual
Purpose: Vote
Submitted by:
Related Material: PVPA BvA (condensed) 10-31-25.pdf
PVPA BvA (full) 10-31-25.pdf

PVPA CHARTER PUBLIC SCHOOL



Budget vs. Actuals: Budget_FY26_P&L - FY26 P&L Classes

July 2025 - June 2026

| | | TOTAL | | |
|--|-----------------------|-----------------------|-----------------------|-------------------|
| | ACTUAL | BUDGET | REMAINING | % REMAINING |
| Income | | | | |
| 4100 Government Grants & Funding | 2,147,653.71 | 8,433,320.00 | 6,285,666.29 | 74.53 % |
| 4300 Student Clubs/Group Accounts | 5,352.25 | 73,000.00 | 67,647.75 | 92.67 % |
| 4400 Fundraising/Contributions | 530.00 | 30,000.00 | 29,470.00 | 98.23 % |
| 4500 Student Services Programs | | 1,037,095.98 | 1,037,095.98 | 100.00 % |
| Total Income | \$2,153,535.96 | \$9,573,415.98 | \$7,419,880.02 | 77.51 % |
| GROSS PROFIT | \$2,153,535.96 | \$9,573,415.98 | \$7,419,880.02 | 77.51 % |
| Expenses | | | | |
| 5000 Personnel Costs | 1,148,631.46 | 5,135,314.23 | 3,986,682.77 | 77.63 % |
| 5100 Administration Costs | 63,135.35 | 139,685.00 | 76,549.65 | 54.80 % |
| 5200 Instructional Services | 100,309.19 | 411,685.00 | 311,375.81 | 75.63 % |
| 5300 Pupil Services | 190,360.09 | 1,234,524.00 | 1,044,163.91 | 84.58 % |
| 5400 Operation & Maint of Plant | 178,093.84 | 591,950.00 | 413,856.16 | 69.91 % |
| 5500 Other Fixed Charges | 45,218.55 | 94,867.00 | 49,648.45 | 52.33 % |
| 5510 Employee Retire & Taxes | 48,526.07 | 199,776.72 | 151,250.65 | 75.71 % |
| 5520 Fringe Benefits | 276,853.14 | 1,079,968.14 | 803,115.00 | 74.36 % |
| 5600 Community Services | | 650.00 | 650.00 | 100.00 % |
| 5700 Non-Operating/Capital Facilities Cost | 153,100.62 | 306,202.00 | 153,101.38 | 50.00 % |
| 5900 Grant Expenses | 38,789.71 | 261,975.00 | 223,185.29 | 85.19 % |
| Total Expenses | \$2,243,018.02 | \$9,456,597.09 | \$7,213,579.07 | 76.28 % |
| NET OPERATING INCOME | \$ -89,482.06 | \$116,818.89 | \$206,300.95 | 176.60 % |
| Other Income | | | | |
| 4600 Other income | 23,558.93 | 68,500.00 | 44,941.07 | 65.61 % |
| Total Other Income | \$23,558.93 | \$68,500.00 | \$44,941.07 | 65.61 % |
| Other Expenses | | | | |
| 5750 Deprec Equip, Bldg & Grnds | | 180,000.00 | 180,000.00 | 100.00 % |
| 5760 Bad debt | | 2,000.00 | 2,000.00 | 100.00 % |
| Reconciliation Discrepancies | 0.00 | | 0.00 | |
| Total Other Expenses | \$0.00 | \$182,000.00 | \$182,000.00 | 100.00 % |
| NET OTHER INCOME | \$23,558.93 | \$ -113,500.00 | \$ -137,058.93 | 120.76 % |
| NET INCOME | \$ -65,923.13 | \$3,318.89 | \$69,242.02 | 2,086.30 % |


PVPA CHARTER PUBLIC SCHOOL
Budget vs. Actuals: Budget_FY26_P&L - FY26 P&L Classes

July 2025 - June 2026

| | TOTAL | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------|
| | ACTUAL | BUDGET | REMAINING | % REMAINING |
| Income | | | | |
| 4100 Government Grants & Funding | | | | |
| 4101 Tuition | 2,066,299.00 | 8,157,345.00 | 6,091,046.00 | 74.67 % |
| 4102b Grants - State (Direct/Other) | -5,040.55 | 14,000.00 | 19,040.55 | 136.00 % |
| 4103 Grants - Federal (thru DESE) | 86,395.26 | 261,975.00 | 175,579.74 | 67.02 % |
| Total 4100 Government Grants & Funding | 2,147,653.71 | 8,433,320.00 | 6,285,666.29 | 74.53 % |
| 4300 Student Clubs/Group Accounts | 3,530.00 | 44,500.00 | 40,970.00 | 92.07 % |
| 4309 Other Program / Student | 1,822.25 | 28,500.00 | 26,677.75 | 93.61 % |
| Total 4300 Student Clubs/Group Accounts | 5,352.25 | 73,000.00 | 67,647.75 | 92.67 % |
| 4400 Fundraising/Contributions | | | | |
| 4415 Contributions - Fundraising | 530.00 | 30,000.00 | 29,470.00 | 98.23 % |
| Total 4400 Fundraising/Contributions | 530.00 | 30,000.00 | 29,470.00 | 98.23 % |
| 4500 Student Services Programs | | | | |
| 4510 Regional Transportation Aid | | 1,002,721.98 | 1,002,721.98 | 100.00 % |
| 4510a Transportation Income | | 31,374.00 | 31,374.00 | 100.00 % |
| 4511 Medicaid Reimbursements | | 3,000.00 | 3,000.00 | 100.00 % |
| Total 4500 Student Services Programs | | 1,037,095.98 | 1,037,095.98 | 100.00 % |
| Total Income | \$2,153,535.96 | \$9,573,415.98 | \$7,419,880.02 | 77.51 % |
| GROSS PROFIT | \$2,153,535.96 | \$9,573,415.98 | \$7,419,880.02 | 77.51 % |
| Expenses | | | | |
| 5000 Personnel Costs | | | | |
| 5121 Salaries - Admin School Leader | 44,000.00 | 143,000.00 | 99,000.00 | 69.23 % |
| 5121a Salaries - Professional & Support Staff | 101,210.86 | 405,326.50 | 304,115.64 | 75.03 % |
| 5211 Salaries - Instructional Leader | 165,713.24 | 580,470.67 | 414,757.43 | 71.45 % |
| 5212 Salaries - Clerical | 31,423.73 | 136,861.60 | 105,437.87 | 77.04 % |
| 5221 Salaries - Teachers Classroom | 335,654.93 | 1,931,315.86 | 1,595,660.93 | 82.62 % |
| 5221a Salaries - Arts Teachers Classroom | 184,723.30 | 345,409.00 | 160,685.70 | 46.52 % |
| 5222 Salaries - Teachers Specialists | 65,097.07 | 476,233.94 | 411,136.87 | 86.33 % |
| 5231 Salaries - Other Teaching Serv | 34,447.62 | 297,563.05 | 263,115.43 | 88.42 % |
| 5232 Salaries-Paraprofessionals | 56,965.20 | 294,054.82 | 237,089.62 | 80.63 % |
| 5241 Salaries - Professional Development | 4,510.00 | 37,500.00 | 32,990.00 | 87.97 % |
| 5251 Salaries - Guidance Psych & Test | 63,588.75 | 263,544.03 | 199,955.28 | 75.87 % |
| 5310a Salaries - Pupil Services | 15,684.10 | 69,010.00 | 53,325.90 | 77.27 % |
| 5330a Salaries - Food Services | 5,270.23 | 26,591.76 | 21,321.53 | 80.18 % |
| 5410 Salaries -Oper & Maint of Plant | 40,342.43 | 128,433.00 | 88,090.57 | 68.59 % |
| Total 5000 Personnel Costs | 1,148,631.46 | 5,135,314.23 | 3,986,682.77 | 77.63 % |
| 5100 Administration Costs | | | | |
| 5111 Contr Serv - Board of Trustees | 13,045.97 | 12,500.00 | -545.97 | -4.37 % |
| 5122a Contracted Service - Proff and Support Staff | 28,035.44 | 46,800.00 | 18,764.56 | 40.10 % |
| 5123 Staff Recruitment & Advertising | 8,285.11 | 17,500.00 | 9,214.89 | 52.66 % |
| 5123a Student Recruitment & Advertise | 1,676.89 | 10,435.00 | 8,758.11 | 83.93 % |
| 5124 Admin Travel, Dues & Other Exp | 208.00 | 5,850.00 | 5,642.00 | 96.44 % |
| 5125 Admin Supplies & Materials | 805.94 | 4,600.00 | 3,794.06 | 82.48 % |
| 5132 Contr Serv - Legal | 11,078.00 | 42,000.00 | 30,922.00 | 73.62 % |
| Total 5100 Administration Costs | 63,135.35 | 139,685.00 | 76,549.65 | 54.80 % |
| 5200 Instructional Services | | | | |



PVPA CHARTER PUBLIC SCHOOL

Budget vs. Actuals: Budget_FY26_P&L - FY26 P&L Classes

July 2025 - June 2026

| | | | TOTAL | |
|--|--|-------------------|---------------------|---------------------|
| | | ACTUAL | BUDGET | REMAINING |
| | | | | % REMAINING |
| 5214 Supplies & Matls - Instr Leader | | 353.98 | 3,500.00 | 3,146.02 |
| 5215 Travel & Other - Instr Leader | | 25,574.61 | 30,200.00 | 4,625.39 |
| 5234 Contr Serv - Other Teaching | | 19,529.59 | 99,050.00 | 79,520.41 |
| 5244 Travel & Other - Prof Developmt | | 3,163.50 | 18,000.00 | 14,836.50 |
| 5253 Contr Serv - Guidance & Test | | | 3,000.00 | 3,000.00 |
| 5254 Supplies & Matls - Guide & Test | | 44.59 | 4,200.00 | 4,155.41 |
| 5262 Other Instructional Materials | | 11,208.51 | 71,500.00 | 60,291.49 |
| 5263 Instructional Furniture & Equip | | | 59,300.00 | 59,300.00 |
| 5264 General Supplies | | 10,095.54 | 38,220.00 | 28,124.46 |
| 5265 Other Instructional Services | | 10,732.96 | 47,500.00 | 36,767.04 |
| 5268a Instructional Software Other | | 19,344.91 | 37,215.00 | 17,870.09 |
| 5268b Software Licenses - Library | | 261.00 | | -261.00 |
| Total 5200 Instructional Services | | 100,309.19 | 411,685.00 | 311,375.81 |
| 5300 Pupil Services | | | | |
| 5310 Health Services | | 4,265.03 | 21,800.00 | 17,534.97 |
| 5320 Athletic Services | | 4,654.94 | 22,670.00 | 18,015.06 |
| 5330 Food Services | | 526.45 | 4,500.00 | 3,973.55 |
| 5345 Student Transportation - Contract | | 179,090.08 | 1,152,554.00 | 973,463.92 |
| 5360 Other Student Activites | | 1,823.59 | 33,000.00 | 31,176.41 |
| Total 5300 Pupil Services | | 190,360.09 | 1,234,524.00 | 1,044,163.91 |
| 5400 Operation & Maint of Plant | | | | |
| 5420 Utilites | | 31,797.38 | 145,400.00 | 113,602.62 |
| 5430 Maint of Equipment | | 18,813.38 | 52,500.00 | 33,686.62 |
| 5430a Facility Cleaning | | 31,250.01 | 125,000.00 | 93,749.99 |
| 5430b Facility Maintenance & Repairs | | 32,806.78 | 90,000.00 | 57,193.22 |
| 5430c Facility & Janitorial Supplies | | 5,577.98 | 22,000.00 | 16,422.02 |
| 5440 Networking & Communications | | 14,565.99 | 46,100.00 | 31,534.01 |
| 5455 Operation & Maint of Bldg/Grounds | | 43,282.32 | 110,950.00 | 67,667.68 |
| Total 5400 Operation & Maint of Plant | | 178,093.84 | 591,950.00 | 413,856.16 |
| 5500 Other Fixed Charges | | | | |
| 5530 Insurance (non-employee) | | 33,007.29 | 58,667.00 | 25,659.71 |
| 5550 Rental / Lease of Equipment | | 12,211.26 | 36,200.00 | 23,988.74 |
| Total 5500 Other Fixed Charges | | 45,218.55 | 94,867.00 | 49,648.45 |
| 5510 Employee Retire & Taxes | | | | |
| 5527 State Unemploy/Health Ins/MPFLM | | 11,068.61 | 50,025.19 | 38,956.58 |
| 5528 Social Security Expense | | 15,420.19 | 71,143.21 | 55,723.02 |
| 5529 Medicare Expense | | 22,037.27 | 78,608.32 | 56,571.05 |
| Total 5510 Employee Retire & Taxes | | 48,526.07 | 199,776.72 | 151,250.65 |
| 5520 Fringe Benefits | | 189,653.16 | | -189,653.16 |
| 5520a Worker's Compensation Insurance | | 14,269.71 | 41,014.65 | 26,744.94 |
| 5521 Heath Insurance | | 50,716.27 | 913,315.28 | 862,599.01 |
| 5522 Dental Insurance | | 1,057.92 | 16,939.95 | 15,882.03 |
| 5523 HRA Expense | | 16,668.75 | 65,000.00 | 48,331.25 |
| 5524 Life & Disability Insurance | | 4,487.33 | 26,286.65 | 21,799.32 |
| 5525 Sick Day Buy Back | | | 6,125.00 | 6,125.00 |
| 5526 Vacation Accrual | | | 11,286.61 | 11,286.61 |
| Total 5520 Fringe Benefits | | 276,853.14 | 1,079,968.14 | 803,115.00 |
| | | | | 74.36 % |

PVPA CHARTER PUBLIC SCHOOL**Budget vs. Actuals: Budget_FY26_P&L - FY26 P&L Classes**

July 2025 - June 2026

| | ACTUAL | BUDGET | REMAINING | TOTAL | % REMAINING |
|---|------------|-----------------------|-----------------------|-----------------------|-----------------|
| 5600 Community Services | | | | | |
| 5610 Dissemination Activities | | 650.00 | 650.00 | 650.00 | 100.00 % |
| Total 5600 Community Services | | 650.00 | 650.00 | 650.00 | 100.00 % |
| 5700 Non-Operating/Capital Facilities Cost | | | | | |
| 5740 Rental/Lease of Building & Grounds | 153,100.62 | 306,202.00 | 153,101.38 | 153,100.62 | 50.00 % |
| Total 5700 Non-Operating/Capital Facilities Cost | | 306,202.00 | 153,101.38 | 153,100.62 | 50.00 % |
| 5900 Grant Expenses | | | | | |
| 521101MADMIN Grant Prof Salary Administration | | 9,971.00 | 9,971.00 | 9,971.00 | 100.00 % |
| 521101MLDRS Grant Prof Salary Instrct Leadership | 3,327.69 | 4,554.00 | 1,226.31 | 3,327.69 | 26.93 % |
| 521101MTCHR Grant Prof Salary Teacher | 2,348.36 | | -2,348.36 | 2,348.36 | |
| 522101MTCHR Grant Prof Salary Teachers | 4,254.18 | 73,979.00 | 69,724.82 | 4,254.18 | 94.25 % |
| 522101NMTCHR Grant Prof Salary Non-MTRS Teacher | | 5,000.00 | 5,000.00 | 5,000.00 | 100.00 % |
| 523101NMSERV Grant Prof Salary Pupil Services | | 58,115.00 | 58,115.00 | 58,115.00 | 100.00 % |
| 523103PDEV Grant Other Salary Prof Development | | | | | |
| 523203PARA Grant Oth Salary Paraprofessional | 1,774.15 | 57,339.00 | 55,564.85 | 1,774.15 | 96.91 % |
| 524204CPDEV Grant Contracted Serv Professional Devel | 8,724.40 | 1,200.00 | -7,524.40 | 8,724.40 | -627.03 % |
| 524305PDEV Grant Supplies/Mat Professional Development | | 7,537.00 | 7,537.00 | 7,537.00 | 100.00 % |
| 526405COMM Grant Supplies/MaterialCommunity Services | 4,768.40 | | -4,768.40 | 4,768.40 | |
| 526405LDRS Grant Supplies/Material Instrct Leadership | 91.39 | | -91.39 | 91.39 | |
| 526405MATL Grant Supplies/Material Instructional Mat/Tech | 115.01 | 1,342.00 | 1,226.99 | 115.01 | 91.43 % |
| 526504CSERV Grant Contracted Serv Pupil Services | 11,440.00 | 10,000.00 | -1,440.00 | 11,440.00 | -14.40 % |
| 5268a04CADMIN Grant Contracted Serv District Admin | 1,799.00 | 1,738.00 | -61.00 | 1,799.00 | -3.51 % |
| 530006SERV Grant Other Expense Pupil Services | | 18,005.00 | 18,005.00 | 18,005.00 | 100.00 % |
| 552009MTRS Grant MTRS Expense | 147.13 | 13,195.00 | 13,047.87 | 147.13 | 98.88 % |
| Total 5900 Grant Expenses | | 38,789.71 | 261,975.00 | 223,185.29 | 85.19 % |
| Total Expenses | | \$2,243,018.02 | \$9,456,597.09 | \$7,213,579.07 | 76.28 % |
| NET OPERATING INCOME | | \$ -89,482.06 | \$116,818.89 | \$206,300.95 | 176.60 % |
| Other Income | | | | | |
| 4600 Other income | | | | | |
| 4616a Interest / Investment Income (Un-Rest) | 21,387.68 | 62,000.00 | 40,612.32 | 21,387.68 | 65.50 % |
| 4617 Rental Income | | 4,000.00 | 4,000.00 | 4,000.00 | 100.00 % |
| 4919 Miscellaneous Income | 2,171.25 | 2,500.00 | 328.75 | 2,171.25 | 13.15 % |
| Total 4600 Other income | | 23,558.93 | 68,500.00 | 44,941.07 | 65.61 % |
| Total Other Income | | \$23,558.93 | \$68,500.00 | \$44,941.07 | 65.61 % |
| Other Expenses | | | | | |
| 5750 Deprec Equip, Bldg & Grnds | | 180,000.00 | 180,000.00 | 180,000.00 | 100.00 % |
| 5760 Bad debt | | 2,000.00 | 2,000.00 | 2,000.00 | 100.00 % |
| Reconciliation Discrepancies | 0.00 | | 0.00 | 0.00 | |
| Total Other Expenses | | \$0.00 | \$182,000.00 | \$182,000.00 | 100.00 % |
| NET OTHER INCOME | | \$23,558.93 | \$ -113,500.00 | \$ -137,058.93 | 120.76 % |
| NET INCOME | | \$ -65,923.13 | \$3,318.89 | \$69,242.02 | 2,086.30 % |

Coversheet

FY26 DESE Projected 1st Quarter Tuition

Section: II. Finance
Item: B. FY26 DESE Projected 1st Quarter Tuition
Purpose: Discuss
Submitted by:
Related Material: PVPA FY26 Tuition Projection 1st QTR.pdf

PVPA FY25 Tuition Projections**DESE - 1st Quarter**

Updated 10-30-25

| Sending District | DESE FY26 Projected* 7-18-25 | | | | | | AFR Comparrison | |
|-----------------------------|------------------------------|-----------------|-----------------|-----------------|-----------------|------------|-----------------|---------------|
| | Above | | Foundation | | Facilities | | Total Tuition | FY26 vs FY25 |
| | FTE | Foundation Rate | Foundation Rate | Facilities Rate | NSS Tuition Cap | Total Rate | | |
| AGAWAM | 10 | 14,673 | 5,178 | 1,188 | | 21,039 | 210,390 | 5,763 (585) |
| BELCHERTOWN | 17 | 13,764 | 2,958 | 1,188 | | 17,910 | 304,470 | 2,897 61 |
| CHICOPEE | 36 | 18,288 | 1,531 | 1,188 | | 21,007 | 756,252 | 1,428 103 |
| EASTHAMPTON | 28 | 14,162 | 2,188 | 1,188 | | 17,538 | 491,064 | 2,106 82 |
| EAST LONGMEADOW | 9 | 14,242 | 4,468 | 1,188 | | 19,898 | 179,082 | 4,638 (170) |
| GRANBY | 5 | 15,076 | 4,945 | 1,188 | | 21,209 | 106,045 | 5,376 (431) |
| GREENFIELD | | | | | | | | |
| HADLEY | 7 | 16,006 | 9,470 | 1,188 | | 26,664 | 186,648 | 8,819 651 |
| HATFIELD | 6 | 17,352 | 17,148 | 1,188 | | 35,688 | 214,128 | 15,684 1,464 |
| HOLYOKE | 35 | 18,186 | 318 | 1,188 | | 19,692 | 689,220 | 278 40 |
| LONGMEADOW | | | | | | | | |
| LUDLOW | 11 | 15,598 | 5,643 | 1,188 | | 22,429 | 246,719 | 5,501 142 |
| MONSON | 1 | 12,989 | 3,265 | 1,188 | | 17,442 | 17,442 | 3,158 107 |
| NORTHAMPTON | 26 | 14,616 | 6,146 | 1,188 | | 21,950 | 570,700 | 5,664 482 |
| PALMER | 2 | 14,960 | 3,009 | 1,188 | | 19,157 | 38,314 | 3,007 2 |
| SOUTH HADLEY | 45 | 13,882 | 3,147 | 1,188 | | 18,217 | 819,765 | 3,170 (23) |
| SPRINGFIELD | 66 | 18,404 | 32 | 1,188 | | 19,624 | 1,295,184 | 32 0 |
| WARE | 1 | 11,091 | 0 | 1,188 | (1,311) | 10,968 | 10,968 | 0 0 |
| WARWICK | 1 | 11,091 | 7,331 | 1,188 | | 19,610 | 19,610 | 9,077 (1,746) |
| WESTFIELD | 22 | 14,926 | 934 | 1,188 | | 17,048 | 375,056 | 958 (24) |
| WEST SPRINGFIELD | 7 | 13,833 | 680 | 1,188 | | 15,701 | 109,907 | 631 49 |
| AMHERST PELHAM | 40 | 14,240 | 11,786 | 1,188 | | 27,214 | 1,088,560 | 11,806 (20) |
| FRONTIER | 1 | 14,685 | 10,893 | 1,188 | | 26,766 | 26,766 | 9,321 1,572 |
| GATEWAY | 3 | 17,971 | 3,643 | 1,188 | | 22,802 | 68,406 | 3,482 161 |
| GILL MONTAGUE | 2 | 11,091 | 4,512 | 1,188 | | 16,791 | 33,582 | 8,027 (3,515) |
| HAMPDEN WILBRAHAM | 6 | 13,173 | 3,942 | 1,188 | | 18,303 | 109,818 | 4,121 (179) |
| HAMPSHIRE | 6 | 11,849 | 9,752 | 1,188 | | 22,789 | 136,734 | 9,999 (247) |
| PIONEER | 1 | 19,190 | 12,134 | 1,188 | | 32,512 | 32,512 | 7,945 4,189 |
| QUABBIN | | | | | | | | |
| RALPH C MAHAR | 2 | 17,565 | 7,039 | 1,188 | | 25,792 | 51,584 | 5,993 1,046 |
| SOUTHWICK TOLLAND GRANVILLE | 3.0 | 14,664 | 4,253 | 1,188 | | 20,105 | 60,315 | 3,093 1,160 |
| TANTASQUA | 1.0 | 12,989 | 1,784 | 1,188 | | 15,961 | 15,961 | 2,188 (404) |
| | 400.0 | | 148,129 | | | | 8,265,202 | 141,974 4,371 |

*Rates, enrollment & demographics based on FY25 final statistics

Statistical Review:

| | | |
|------------------------------|------------|--------|
| FY25 Actual Tuition** | 7,918,000 | -1,752 |
| FY26 DESE Projection 8-17-25 | 8,265,202 | |
| FY26 Budgeted Tuition *** | 8,157,345 | |
| Dif (Projected vs Budgeted) | 107,857 | |
| CBA Contingencies: | Min Total: | |
| 6%-6.99% Tuition = +2% Wages | 8,393,080 | |
| 7% Tuition = +3% Wages | 8,472,260 | |

** -\$1,752 dif between DESE FY25 3rd Qtr Projected and actual

*** FY26 budget based on 3% increase over FY25 DESE 3rd QTR Projected \$7,919,752

Students who left in 2nd & 4th QTR FY25 - Greenfield 2, Longmeadow 1 and Quabbin 1 = 4

Coversheet

FY25 Transportation Reserve

Section: II. Finance
Item: C. FY25 Transportation Reserve
Purpose: Vote
Submitted by:
Related Material: FY26 Reserves 10-30-25.pdf

Pioneer Valley Performing Arts Charter Public School
Reserves

| | 2025 | 2024 | 2023 | 2022 | 2021 | 2020 |
|------------------------------------|-----------------|-------------|-------------|-------------|-------------|-------------|
| Cash, per Balance Sheet at June 30 | 4,122,906 | 3,647,302 | 3,307,490 | 2,952,004 | 2,547,805 | 2,223,230 |
| Operating expenses for 3 months | -2,200,000 | (2,200,000) | (1,500,000) | (1,500,000) | (1,500,000) | (1,500,000) |
| Transportation Reserve | <u>-994,500</u> | | | | | |
| Balance | 928,406 | 1,447,302 | 1,807,490 | 1,452,004 | 1,047,805 | 723,230 |

Coversheet

FY26 Capital Expenditures

Section:

II. Finance

Item:

D. FY26 Capital Expenditures

Purpose:

Submitted by:

Related Material:

FY26 Capital Budget.pdf

Environ Scoping Study Report with ECMs_PVPA May 2025.pdf

PVPA Capital Budget (3-4-25)

Outstanding: FY2020 & FY 2024

| <u>Location</u> | <u>Item</u> | <u>Cost</u> | <u>Comments</u> |
|-----------------|---|--------------|---|
| Theater | Acoustical Theater Curtains for Side Wall | 18,850 | Part of original configuration - increased sound quality & sound proofing |
| | Capital Needs Assessment w/FOPVPA | 30,000 | Study to evaluate building needs/construction |
| | | <hr/> 48,850 | |

Capital Budget - FY26 Approved 3-4-25

Leashold Improvements

| | | |
|-----------------|--------|---|
| Bathroom Stalls | 30,000 | Replace 2nd floor, main floor and middle school bathroom stalls |
|-----------------|--------|---|

Equipment

| | | |
|-------------------------------|---------|---|
| Classroom Furniture (6 rooms) | 75,000 | \$12,500 per room (increased from \$11,300). Increased from 5 rooms/year to include |
| | 105,000 | three middle school classrooms on 1st floor. |

| | | |
|---------------------------|-----------------------|-----------------------------|
| Total Capital Budget FY26 | <u><u>105,000</u></u> | Approved by Fin Cmte 3/4/25 |
|---------------------------|-----------------------|-----------------------------|



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

Preliminary Report

HIGH LEVEL SCOPING STUDY

ISSUED: April 16, 2025

Prepared For:

Pioneer Valley Performing Arts Charter School



Project:

15 Mulligan Drive
South Hadley, Massachusetts 01075



Executive Summary

On March 7, 2025, Kristine Gill and Brian Malarkey of Environ Energy conducted a walkthrough of the Pioneer Valley Performing Arts Public Charter School to assess existing building conditions as they pertain to energy efficiency. Accompanied by facility manager John Kulas, major building components including rooftop units, unit heaters, transformers, water heaters, and building envelope were viewed. From the site tour and discussions surrounding equipment maintenance, operation, and plans for the future, several recommendations were developed.

Energy Conservation Measures Summary

After touring the facility, several recommendations for energy conservation measures (ECMs) were developed. Savings and costs associated with these measures are budgetary and must be finalized should the school decide to move forward with implementation. These include, in order of priority:

- ECM 1: HVAC Controls Upgrade
- ECM 2: Building Envelope
- ECM 3: RTU Replacements
- ECM 4: Lighting
- ECM 5: Heat Pump Water Heaters
- ECM 6: Transformers

ECM Table

The tables below summarize the estimated cost and savings of each of the measures recommended in this report.

| Measure # | Measure Name | Annual Energy Savings | | Cost & Payback | | | |
|--------------|---|----------------------------|---------------------|--|-------------------------|----------------------------------|------------------------|
| | | Electric Consumption (kWh) | Natural Gas (therm) | Estimated Installation Cost Excluding Projected Incentive (\$) | Incentive Estimate (\$) | Annual Utility Cost Savings (\$) | Simple Payback (Years) |
| ECM 1 | HVAC Controls Upgrade | 23,778 | 660 | \$76,480 | \$23,520 | \$5,342 | 14.3 |
| ECM 2 | Building Envelope Upgrades | 1,467 | 2,531 | \$166,667 | TBD | TBD | TBD |
| ECM 4 | LED Lighting Upgrades (~120 Fixtures) | 22,287 | 0 | \$26,000 | \$9,000 | \$4,095 | 6.3 |
| ECM 5 | Heat Pump Water Heater Replacements (2) | 9,112 | 0 | \$23,000 | \$2,000 | \$1,674 | 13.7 |
| ECM 6 | Transformers (per Piece) | 4,682 | 0 | \$13,333 | \$0 | \$860 | 15.5 |
| Total | | 61,327 | 3,191 | \$305,480 | \$34,520 | \$11,971 | TBD |

All savings represented in the table above assume no change to existing HVAC equipment. Should the heating fuel change, savings will differ.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

This recommendation has been broken out from the measures on the above table as they would skew the savings. The replacement of the existing RTUs with units which are fully or partially displacing gas heating should be evaluated separately for a number of reasons, not the least of which is they are truly a capital expense which can be leveraged to achieve energy efficiency. These recommendations are alternatives and should be considered on an either/or basis. ECM 3a (Partial Displacement) is for replacement with hybrid heat pumps which utilize natural gas for heating at lower temperatures. ECM 3b (Full Displacement) represents a fully electric solution.

| Measure # | Measure Name | Annual Energy Savings | | Cost & Payback | | | |
|-----------|---|----------------------------|---------------------|--|-------------------------|----------------------------------|------------------------|
| | | Electric Consumption (kWh) | Natural Gas (therm) | Estimated Installation Cost Excluding Projected Incentive (\$) | Incentive Estimate (\$) | Annual Utility Cost Savings (\$) | Simple Payback (Years) |
| ECM 3a | Heat Pump RTU Replacements - Partial Displacement | -108,801 | 10,626 | \$1,222,936 | \$288,750 | -\$4,313 | -283.5 |
| ECM 3b | Heat Pump RTU Replacements - Full Displacement | -187,572 | 16,170 | \$1,222,936 | \$288,750 | -\$10,606 | -115.3 |

Facility Overview

Pioneer Valley Performing Arts Public Charter School, located at 15 Mulligan Drive in South Hadley, Massachusetts, consists of a single building with additions having been completed over the years. Original construction was completed in approximately 1968 and was converted to a school in 2006. The original building is three stories with additions consisting of a single-story classroom area and new theater circa 2015. Current building area of 56,000+ square feet consists of typical spaces found in a school such as classroom, theater space, administrative/support areas, and more.

Facility Energy Usage

Billing data from April 2024 through March 2025 was received from PVPA or pulled directly from utility databases. This data was analyzed, and it was found that the facility uses 351,480 kWh of electricity and 18,727 therms of natural gas annually.

| | |
|--------------|----------------|
| Electric | kWh |
| Total | 351,480 |

| | |
|--------------|---------------|
| Natural Gas | Therms |
| Total | 18,727 |



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

Energy Use Intensity

Energy Use Intensity (EUI), as the name suggests, is a measure of a facility's energy usage per square foot. The resulting number has a unit of kBtu/ft². Using the above data, the site's (EUI) has been calculated at approximately 54.9.

| | kWh/Therms | kBTU | ft² |
|-------------|-------------------|-------------|-----------------------|
| Electric | 351,480 | 1,199,250 | 56,000 |
| Natural Gas | 18,727 | 1,872,700 | |
| EUI | | 54.9 | |

The median EUI for k-12 schools throughout the United States is currently 48.5. This puts PVPA's energy use at 13% higher than the national median.

HVAC System Overview

The facility is heated and cooled by forced air systems throughout. Equipment consists of twenty (20) packaged rooftop units (RTUs) which are gas fired and direct expansion for cooling as well as four (4) split air source heat pumps which provide conditioning to computer-related spaces such as IT and computer lab areas.

Rooftop Units

Of the twenty (20) existing rooftop units, totaling 155 tons of cooling capacity, the majority are at or past their expected useful life (EUL). ASHRAE, the American Society of Heating, Refrigerating and Air-Conditioning Engineers, rates RTUs as having an expected life of 15 years. Four (4) were manufactured in 2004 and eleven (11) in 2005. The three (3) units serving the theater area were installed at the time of that addition in 2015 and two (2) more have been replaced in 2021 and 2023.



Typical RTUs Which Have Exceeded EUL



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Theater RTU Circa 2015



Updated RTUs Circa 2021 (Left) and 2023 (Right)

The older units' nameplates were mostly illegible, but PVPA was able to provide an equipment inventory which was compared against the information gathered while on site.

| RTU # | Unit Make | Unit Model # | Tonnage | Age |
|---------------|-----------|--------------------|---------|------|
| RTU 1 | Trane | YSC072A4RHALED | 6 | 2004 |
| RTU 2 | Trane | YSC060A4RHAIJD | 5 | 2004 |
| RTU 3 | Trane | YSC102A4RHAIJD | 8.5 | 2004 |
| RTU 4 | Trane | YSC060A4RHAIJD | 5 | 2004 |
| RTU 5 / 2.9 | Lennox | TGA12052BH1G | 10 | 2005 |
| RTU 6 / 2.5 | Lennox | TGA12052BH1G | 10 | 2005 |
| RTU 7 / 2.1 | Lennox | LGC07252BM1G | 6 | 2005 |
| RTU 8 / 2.10 | Lennox | TGA090S2BM1G | 7.5 | 2005 |
| RTU 9 / 2.12 | Lennox | TGA120S2BH1G | 10 | 2005 |
| RTU 10 / 2.2 | Lennox | TGA120S2BH1G | 10 | 2005 |
| RTU 11 / 2.3 | Lennox | LGC072S2BT1G | 6 | 2005 |
| RTU 12 / 2.11 | York | ZF090N18R4A1BAA1A2 | 7.5 | 2021 |
| RTU 13 / 2.7 | Lennox | TGA090S2BM1G | 7.5 | 2005 |



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

| | | | | |
|-----------------------|---------|------------------------|----|------|
| RTU 14 / 2.13 | Lennox | GCS1604812064 | 4 | 2005 |
| RTU 15 / 2.8 | Lennox | TGA120S2BH1G | 10 | 2005 |
| RTU 16 / 2.6 | Lennox | TGA120S2BH1G | 10 | 2005 |
| RTU 17 (RTU1 Theater) | Trane | YHD240G4RVA0206C1A1B6 | 20 | 2015 |
| RTU 18 | Trane | YHC036E4RLA1MGOCOA106 | 3 | 2015 |
| RTU 19 (Room 129) | Trane | YHC036E4RLA1MGOCOA106B | 3 | 2015 |
| RTU 20 | Carrier | 48LCE007B3A6A4R2C0 | 6 | 2023 |

The 15 units which have exceeded their EUL should be planned for replacement. Several options are available for their replacement, including replacing in kind with new gas fired equipment (not recommended), replacing with fully electric heat pumps, or replacing with hybrid heat pumps which have backup natural gas heating for a secondary source on design days when the outdoor air temperature is approaching or below zero and the heat pump is less efficient and/or has trouble maintaining temperature.

Replacing these standalone units with new Variable Refrigerant Flow (VRF) system to serve the entire facility comprehensively. While this project will be more labor intensive and include a higher up front cost, incentives would be richer for PVPA by going this route and also would be significantly more energy efficient. One of the main benefits of a VRF system is that rather than moving heat from indoors to outdoors like a standard air source heat pump does, they are able to move heat between spaces within the facility. For example, when one classroom is being heavily used or has a large amount of solar gain and is in need of cooling while another is vacant or minimally used and in need of heating, heat can be extracted from the warmer space and delivered to the cooler space. This is an extremely efficient means of conditioning a space with disparate needs.

Replacing these units will not only save energy but will also cut down on maintenance of the units and increase resilience.

Upgrading to electric heating may also require additional electric capacity to the facility to compensate for any additional load. This would need to be assessed at the time of design based on the exact units to be specified.

Split Systems

Three (3) split systems are employed to ensure areas which have sensitive computer equipment in them remain at a safe temperature. These areas include areas on the 3rd floor including room 303, IT Head-End Room, and Computer Lab.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Split Systems Serving Computer Lab, IT Room, and 303

| Unit # | Unit Make | Unit Model # | Tonnage |
|------------------|------------|--------------|---------|
| Room 303 Ceiling | Mitsubishi | PUG36CKB | 3 |
| IT Room | Fujitsu | ASU12CQ | 1 |
| Computer Lab | Mitsubishi | AUU24RLX | 2 |

No recommendations are made for these units at this time. While most are fairly new, as they fail or during planned replacements, PVPA should ensure that they are replaced with high efficiency heat pumps.

Natural Gas Fired Unit Heaters

There are two (2) natural gas-fired unit heaters located in the custodial office and the 3rd floor storage space. These units appear to be circa 2005 and are in good shape. However, they are past their ASHRAE useful life expectancy of 13 years.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Typical Natural Gas-Fired Unit Heater

While they are past their expected useful life expectancy, as the units are used relatively sparingly, normal wear and tear is relatively minimal. No recommendations are made at this time for replacing these units, but when replacements are planned, either high efficiency condensing unit heaters with efficiencies in the upper 90th percentile or split system heat pumps should be considered.

HVAC Controls

The facility currently makes use of standalone thermostats as well as three (3) disparate energy management systems, two of which are obsolete. The oldest system is an iWorx control system which essentially has view-only capabilities at this point in time. It has been patched through with the JACE system which is middling age for simplicity of access, though functionality was lost in the process. The most up to date control system, which is a Johnson Verasys front end, seems to have controls for most parameters including temperature, drive speed (where applicable), scheduling, etc.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Typical Johnson Verasys (Left) and iWorx (Right) Thermostats

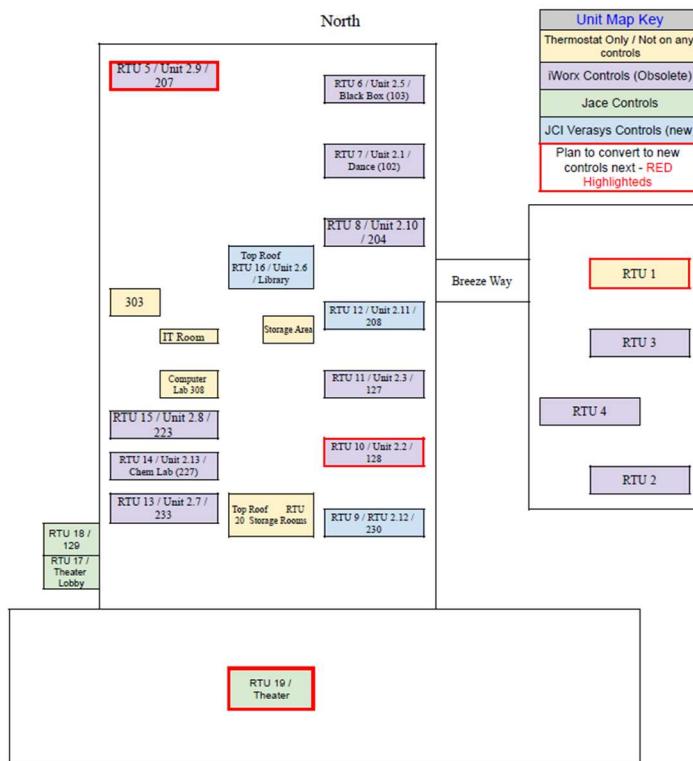


Typical Standalone Thermostat

Information regarding the version of controls that each RTU is connected to is shown in the diagram below. Twelve (12) of the twenty (20) units are currently on the iWorx system with no control so they are running unchecked along with two (2) additional units controlled by standalone thermostats. Two of these units are slated to be changed over in the next phase of upgrades to the Johnson Verasys platform, leaving half on this obsolete system.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Controls Version Diagram

Converting these units over to the Verasys system more quickly is one of the largest savers that the school can accomplish. At a minimum, as the units are replaced, they should be migrated to the new system and have the older systems abandoned. However, if replacement of units is not planned for implementation quickly, all units should be converted and controls can be swapped onto the new RTUs as they are installed.

On top of keeping systems running more efficiently, standardizing on a single platform will allow for easier use and monitoring of equipment for preemptive maintenance and scheduling of special events.

After the three units which are proposed to be upgraded in the next phase, there will be 12 units left to upgrade which currently are on the iWorx system or are controlled by standalone thermostats.

In addition to reintroducing scheduling to these units, zoning issues with hot and cold spots can be addressed during the upgrade as well.

Domestic Hot Water

Domestic hot water (DHW) is provided by three (3) tank style water heaters, the largest of which is an 80-gallon unit located in a custodial closet on the second floor serving the bathrooms. The remaining units are a 40-gallon unit,



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

also located on the second floor, serving the chemistry lab and a smaller unit in the East Annex serving the bathrooms located there.



Main School Bathroom Hot Water Heater



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Chemistry Lab Hot Water Heater



East Annex Hot Water Heater

At the time of the site visit, facility personnel reported issues with the main building bathroom hot water either not heating up at all or taking a very long time to do so. There is some speculation that it may be an issue with the existing circulation pump as it has been reported that it does not always turn on when hot water is called for. This causes the water to be run significantly longer than necessary to allow for hot water to flow to the fixtures, if it does at all. This is a waste of water and energy to circulate the water to the fixtures as well as the heated water that never makes it to the fixtures. Further investigation should be completed to determine if the pump is in fact



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

malfunctioning. If it is, it should be replaced with a new pump which is capable of speed modulation based on demand.

The chemistry lab tank was replaced in 2024, while the main bathroom tank was manufactured in 2017 and the Annex unit is of indeterminate age due to an inaccessible nameplate. Electric water heaters have an expected life of anywhere between 10 and 15 years, depending on maintenance schedules. The main bathroom unit is 8 years old and approaching the lower end of its expected life. Consideration should be given to pre-emptively replacing the unit, possibly when the circulator pump is replaced (if necessary) with a heat pump water heater (HPWH). Electric resistance heaters are 100% efficient meaning 100% of the energy used goes into heating the water. HPWHs, which do not generate heat directly but rather move heat from the surrounding area into the water, are significantly more efficient, with coefficients of performance (COPs), or the measure of energy input to energy output, approaching 4 which is equivalent to 400% efficiency.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

Building Envelope

Arguably one of the largest issues with the facility is the building envelope. There are multiple areas where daylight can be seen through the walls and roof and areas which were noticeably cooler than the temperature setpoints.

Doors

Doors throughout the facility were lacking adequate weather stripping, had no weather stripping, or were damaged and in need of repair. As a result, daylight was clearly visible around the perimeters of most doors with heavy emphasis on bottoms where sweeps should have been and/or in between double doors where astragals should be present.



Gaps Present in Door Footers



Typical Damage to Door Footers



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Daylight Visible Around Perimeter and Between Double Doors

The lack of appropriate weather sealing not only creates drafts but also can allow pests to enter the facility creating potentially unsanitary conditions. Doors should be weather stripped to prevent heat loss and keep out pests.

Rooftop/Above Drop Ceiling

There are several areas of concern at the rooftop and other areas above the drop ceiling, where existing. Issues noted include gaps in the roof/wall intersection, unsealed joists, and minimal or non-existent insulation. This is especially concerning with this facility as the space above the drop ceilings is used as the return air plenum. This means that additional energy must be used to reheat this air as a result of the heat loss as it travels through the plenum before it is reintroduced to the occupied space.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Unsealed Roof/Wall Line with Damage
Due to Moisture



Third Floor Roof – Holes in Roof Deck
Showing Minimal Insulation



Unsealed Roof/Wall Line with Damage
Due to Moisture



Unsealed Walls and Joists



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Temperature Readings at Penetrations and Roof Deck in Return Air Plenum

Environ recommends conducting a full building envelope survey of the facility to determine the full weatherization needs to the facility. Typically, a leaky and/or uninsulated facility can save 15% of their HVAC energy by completing weatherization measures to mitigate heat loss.

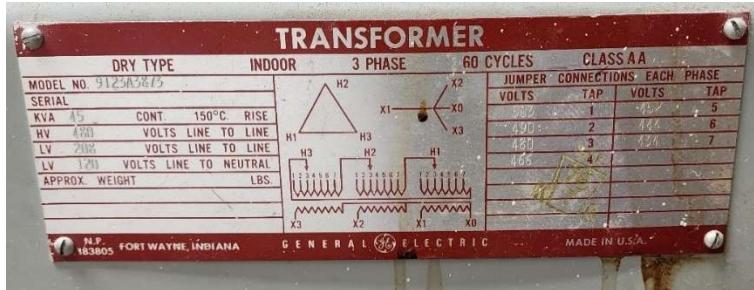
Cost and savings information included in the ECM table in the executive summary is based upon typical needs for a school facility of this size and what was seen during the walkthrough. Until a full building envelope survey is completed for the facility, this information is only illustrative/typical.

Transformers

Stepdown transformers were present. These take the incoming voltage and lower it to be useful for the majority of equipment. These transformers do not meet the new efficiency standards set forth for transformers and, as such, have much higher no-load losses. These losses occur at all times, including when there is no power draw on the panel to which it is attached. Losses are mostly in the form of heat.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance



Typical Transformer

Environ recommends replacing the transformers with ones which meet the DOE 2016 standards for efficiency. Aside from reduced energy consumption, replacing transformers preemptively will help the facility avoid downtime of all equipment downstream as anything connected will not operate when the transformer fails.

Savings included in the ECM table are for a single transformer sized at 45 kVA. Other transformers located throughout the facility may be larger or smaller in size and would have different cost and savings characteristics.



Sustainability | Efficiency | Resiliency | Energy Procurement | Compliance

Lighting

Much of the lighting within the space has been converted to LED over the last couple of years. As lighting has failed and been replaced and as classrooms have been updated to include newer educational technology (approximately 20 so far with another 5-10 remaining), the lighting has been completed as well. This has historically been completed with LED tubes that are compatible with fluorescent drivers to allow facility staff to complete the installation without the need for a licensed electrician. However, the desire to move to new LED fixtures was expressed during the walkthrough. New fixtures allow for better standardization and also tend to be of higher efficiency than plug and play tubes. Additionally, many tubes are not dimmable while upgrading to new fixtures is much more likely to have that functionality. Incentives are available for this worth through South Hadley Electric Light Department (SHELD). New LED interior luminaires are eligible for \$75/fixture up to \$25,000 per year, or 50% of project cost.

For spaces containing existing T8 fixtures with normal power ballasts, a savings of approximately 60-65% per fixture is typical, equivalent to an existing power draw of 88-watts for a 3-lamp fixture being reduced to a 30 – 35-watt fixture. If spaces contain T12 lamps and ballasts, savings increase to 68-72% per fixture for an existing power draw of 110-watts.

It was noted during the walkthrough that very few of the spaces contained lighting controls and were simply manual on/off switches. By installing motion sensors to automatically turn off lights when no occupancy is detected, 24% savings can be expected. If sensors with additional capabilities such as daylight harvesting and high-end trimming, higher savings can be achieved.

Coversheet

FY25 End of Year Annual Financial Report

Section: II. Finance
Item: E. FY25 End of Year Annual Financial Report
Purpose:
Submitted by:
Related Material: FY25 EOYAFR - Surplus.pdf

Show: All end of year financial report submissions
Schedule Name equals Surplus
Year End Report ID equals a1rnc000000hCZRG

| Category | Line Item Name | Total |
|-----------------------------|---|--|
| 201. Assets | 1. Cumulative surplus/(deficit) beginning of year | \$1,195,916.00 |
| 202. Less | 2. Change in net assets | \$424,112.26 |
| | 3. Contributions (unrestricted) | \$1,620,088.26 |
| | 4. Interest/investment income (unrestricted) | \$94,861.63 |
| | 5. Principal payments on debt | \$0.00 |
| | 6. Capital expenses, less related debt/receive funds | \$239,531.00 |
| | 7. Current deposits to receive funds for capital projects | \$15,000.00 |
| | 8. Current deposits to receive funds held as security for debt | \$373,012.63 |
| | 9. Other (Non-operating activity) | \$1,247,063.63 |
| 203. Subtotal | Sum | |
| 204. Subtotal | Adjusted Subtotal | |
| 205. Subtotal | Sum | |
| 206. Plus | 10. Development (private) | Private development expenses |
| | 11. Depreciation (on assets obtained Fiscal Year 2011 forward) | Depreciation applicable to fixed assets purchases after July 1, 2010 |
| | 12. Other non-operating activity | Non operating activity |
| 207. Total Surplus | Sum | |
| 208. Total Surplus | Total Surplus | |
| 209. Budgeted | Sum | \$435,385.22 |
| 210. Allowable Carryover | 13. 25% of actual tuition payment for current year | \$435,385.22 |
| | 14. 20% of projected tuition for following year | \$1,682,448.85 |
| | 15. 20% budgeted expenditures from capital projects reserve fund | \$1,979,500.00 |
| | Obtained from DESE charter school tuition payments published on or around June 15th (from Line 1 from NC) | \$1,685,040.40 |
| | Obtained from DESE charter school tuition payments published on or around April 1st | \$98,000.00 |
| | Obtained from board approved capital plan via Annual Report | \$3,730,540.40 |
| 211. Excess surplus | Sum | \$2,048,089.55 |
| 212. Subtotal | Sum | \$2,048,089.55 |
| 213. Actual carryover to 18 | Actual carryover to next FY | \$1,682,448.85 |
| 214. Subtotal | Sum | \$1,682,448.85 |