

**BOARD OF EDUCATION  
MADRID-WADDINGTON CENTRAL SCHOOL  
Tuesday, November 15, 2022  
High School Library  
6:30 PM**

- I. Call to Order
- II. Pledge of Allegiance
- III. Acceptance of Minutes from October 18, 2022 regular board meeting & October 27, 2022 special board meeting
- IV. Reports
  1. Treasurer's Report
    - Action Item: Acceptance of Report
    - Action Item: Certification of School Tax Collection
  2. Buildings & Grounds
  3. Transportation
  4. CSE Recommendations
    - Action Item: Acceptance of CSE Recommendations
  5. Student Liaison
  6. High School Principal
    - Art History
      - Action Item: Approval of NYC Trip
  7. Elementary Principal
    - Fifth Grade Newsletter Presentation
    - Upcoming Events
- V. Public Comment (3 minute limit per person)
- VI. Superintendent's Report
  1. Electric Bus Update
  2. Capital Project Update
- VII. Discussion of Old or New Business
  1. 2023 Exemptions/Income Ceiling Changes
- VIII. Action Item
  1. Personnel
    - Action Item: Approve Personnel Recommendations
- IX. Executive Session

*(For the purpose of discussion related to the medical, financial or employment history of a particular person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person or corporation.)*
- X. Adjournment

**Upcoming Dates:**

**Nov. 23-25     Thanksgiving Recess for Instructional Staff & Students**  
**Nov. 24-25     Building Closed**  
**Nov. 25 & 26   Drama Club Fall Show**  
**Dec. 13         Next Regular Board Meeting 6:30 PM**

A Regular Meeting of the Board of Education of the Madrid-Waddington Central School was held on October 18, 2022. The Board of Education President, Charles Grant, called the meeting to order at 6:30 PM.

**ROLL CALL** Present: Bruce Durant (in at 7:09 PM), Charles Grant, Ryan Hayes, Katie Logan, Chris Pryce, Mike Ruddy (in at 6:55 PM), Amber Sullivan

Others: Eric Burke, Julie Abrantes, Joseph Binion, Nicole Weakfall, Patricia Bogart, Robert Pemberton, Hunter Baker, Ethan Briggs, Alexander Butler, Melissa Marbell, Michelle Burke, Ted Schulz

Excused: Wyatt Boswell, Robert Smith

**NO. 2023-030** Motion by Pryce, seconded by Hayes, to approve the minutes of the September 13, 2022 regular board of education meeting and the September 29, 2022 special board of education meeting.  
**Approval of Minutes**

Yeas: All Present

Nays: None

**NO. 2023-031** Motion by Logan, seconded by Sullivan, that the Board, upon the recommendation of Superintendent Treasurer's Burke, does hereby accept the following Treasurer's Report:  
**Report &** 1. Treasurer's Report for the period ending September 30, 2022  
**Tax Omitted** 2. Admission of Omitted Tax for 2023-2024  
**R. Eurto Jr.**

Yeas: All Present

Nays: None

**NO. 2023-032** Motion by Pryce, seconded by Hayes, that the Board, does hereby accept the recommendation of the CPSE/CSE Committee on Pre-School Special Education and the Special Education, as listed on the attached sheet, and approves the authorization of funds to implement the special education programs and services consistent with such recommendations.

Yeas: All Present

Nays: None

**NO. 2023-033** Motion by Logan, seconded by Pryce, that the Board, upon the recommendation of Superintendent 2023-2024 Burke, does hereby approve the preliminary 2023-24 bus purchase for two full-size buses at an aggregate sum of \$360,000.  
**Bus Prop**

Yeas: All Present

Nays: None

The following reports were given:

- Jr./Sr. High School Principal – Joseph Binion
  - Drone Soccer Presentation – Michelle Burke and Ted Schulz
- Elementary School Principal – Nicole Weakfall
  - Extracurricular Programming
  - Upcoming Events
- Superintendent's Report – Eric Burke
  - Proposed Capital Project Scope
  - Acer Solar PILOT

**NO. 2023-034** Motion by Logan, seconded by Pryce, that the Board, upon the recommendation of Superintendent Burke, does hereby resolve the following:

**RESOLUTION OF THE MADRID-WADDINGTON CENTRAL  
SCHOOL DISTRICT CONSENTING TO A PROPOSED PILOT  
AGREEMENT BY THE ST. LAWRENCE COUNTY INDUSTRIAL  
DEVELOPMENT AGENCY WITH RESPECT TO A CERTAIN**



PROJECT (AS DESCRIBED BELOW) TO BE UNDERTAKEN BY ACER SOLAR, LLC AND/OR AFFILIATE(S), SUBSIDIARY(IES) OR ENTITY(IES) FORMED OR TO BE FORMED ON ITS BEHALF AND AUTHORIZING THE DISTRICT PRESIDENT TO EXECUTE AND DELIVER A CERTIFICATE IN FURTHERANCE OF SAME

WHEREAS, ACER SOLAR, LLC, a Delaware limited liability company and/or Affiliate(s), Subsidiary(ies) or Entity(ies) Formed or to be Formed on its behalf (the "Company"), has requested the assistance of the St. Lawrence County Industrial Development Agency (the "Agency") with a certain project (the "Project") consisting of (A) the acquisition of a sub-leasehold interest in an approximately 33.5 acre parcel of land, being a portion of a 101.73 acre parcel of land, located at 50 Cogswell Corners Road, Town of Madrid, New York 13660 (the "Land"); (B) the construction on the Land of an approximately 33.5 acre 4.312 MW-AC ground-mounted photovoltaic solar energy system including panels, racking, inverters, electrical cables, grid interconnection, site preparation, access roads and any other required improvements (the "Improvements"); and (C) the acquisition and installation therein and thereon of related fixtures, machinery, equipment and other tangible personal property (collectively, the "Equipment" and, together with the Land and Improvements, the "Facility"), and (D) the sub sub-lease of the Issuer's interest in the Facility back to the Company pursuant to a project/leaseback agreement; and

WHEREAS, pursuant to the Application for Financial Assistance (the "Application") submitted by the Company to the Agency, the Project will (i) entail a capital investment of approximately \$ 8,552,024; (ii) create eight (8) construction jobs during the first year associated with the construction of the Project; and (iii) create O full time jobs and O part-time jobs; and

WHEREAS, the Agency's Uniform Tax Exemption Policy ("UTEP") provides that sponsors of non-industrial projects and projects whose terms deviate from the standard must secure the consent of local taxing jurisdictions in order to structure the terms of an Agency PILOT Agreement; and

WHEREAS, in connection with the Application, and in furtherance of the Project's positive financial impact within the District and the County of St. Lawrence, the Company has requested the District's support and consent in establishing a PILOT Agreement for the Project equivalent to the PILOT structure as outlined below.

NOW, THEREFORE, BE IT RESOLVED BY THE DISTRICT AS FOLLOWS:

Section 1. The District hereby authorizes the Agency and the Company to enter into a PILOT Agreement whereby the schedule of PILOT payments is more particularly described in Schedule A, which is attached to the Certificate, as hereinafter defined.

Section 2. The District President is hereby authorized to execute and deliver a consent certificate (the "Certificate"), in the form attached hereto, such Certificate to be delivered to the Agency as evidence of the District's consent to enter into the within-described PILOT Agreement.

Section 3. These Resolutions shall take effect immediately.

The question of the adoption of the foregoing Resolution was duly put to vote on roll call, which resulted as follows:

Yeas: Durant, Grant, Hayes, Logan, Pryce, Ruddy, Sullivan

Nays: None

Absent: Boswell, Smith

NO. 2023-035 Motion by Ruddy, seconded by Durant, that the Board, upon the recommendation of Superintendent  
RKA Psych Burke, does hereby approve the RKA Psychological Services for the 2022-23 school year as presented.

Services  
2022-23 Yeas: All Present

Nays: None

NO. 2023-036 Motion by Pryce, seconded by Logan, that the board, upon the recommendation of Superintendent  
Appointments Burke, does hereby approve the following personnel actions for the 2022-23 school year:  
*Appointments:*

R LaShomb	1. Richard LaShomb; Custodian, eff. 10/19/22, rate of \$18.60/hr
K Foote	2. Kimberly Foote; Sub Driver, eff. 10/24/22, rate of \$20.00/hr
L Mayette	3. Lisa Mayette; Sub Tch., eff. 10/19/22, rate of \$135.00/day
D Lawrence	4. Delanie Lawrence; Sub Tch. & TA, eff. 10/19/22, rate of \$110.00/day
C Ashley	5. Cheryl Ashley; Sub Monitor, eff. 9/12/22, rate of \$15/hr
D Ashley	6. Donald Ashley; Sub Custodian, eff. 10/19/22, rate of \$18/hr
B Averill	7. Ben Averill; Vol Coach, 2022-23 school year
L Halleigh	8. Lucey Halleigh; Vol Coach, 2022-23 school year

*Resignation:*

R LaShomb 9. Richard LaShomb; Driver/Cust., eff. 10/18/2022

*Medical Leave:*

K Foote	10. Kimberly Foote; Monitor, eff. 9/23/22-10/21/22
J Scott	11. Jennifer Scott; School Psychologist, eff. 10/12/22-1/2/23

*Tenure:*

R Sanderson 12. Rachel Sanderson; Phys Ed. Tch., eff. 2/1/2023

*Sick Leave:*

K Foote 13. Kimberly Foote; Monitor, 11 days, eff. 10/6/22-10/21/22, per committee approval date 9/27/22

Yeas: All Present

Nays: None

NO. 2023-037 Motion by Pryce, seconded by Logan, that the Board, upon the recommendation of Superintendent  
Oct 27<sup>th</sup> Burke, does hereby approve the additional October 27, 2022 meeting for 2021-2022 annual audit  
Spec. BOE review and approval.  
Mtg.

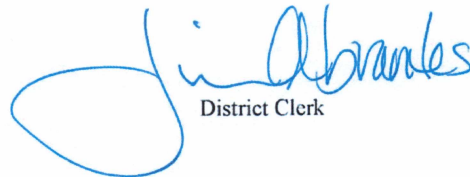
Yeas: All Present

Nays: None

No. 2023-038 Motion by Pryce, seconded by Durant, to adjourn the regular meeting at 7:09 PM.  
Adjournment

Yeas: All Present

Nays: None

  
District Clerk

Madrid-Waddington Central School  
Madrid, NY 13660

October 27, 2022

A Special Meeting of the Board of Education of the Madrid-Waddington Central School was held on October 27, 2022. The Board of Education President, Charles Grant, called the meeting to order at 5:30 PM.

ROLL CALL Present: Wyatt Boswell, Charles Grant, Ryan Hayes, Mike Ruddy, Amber Sullivan

Others: Eric Burke, Julie Abrantes, Mark Mashaw (PMHV)

Excused: Bruce Durant, Katie Logan, Chris Pryce, Robert Smith

NO. 2023-039 Motion by Boswell, seconded by Hayes, upon the recommendation of Superintendent Burke, does  
2021-22 Audit Report hereby accept the 2021-22 external audit report. No corrective actions are needed.

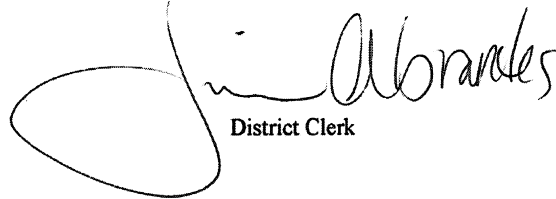
Yeas: All Present

Nays: None

No. 2023-040 Motion by Ruddy, seconded by Boswell, to adjourn the regular meeting at 5:35 PM.  
Adjournment

Yeas: All Present

Nays: None



District Clerk

## MADRID-WADDINGTON CSD

## A/P Check Register

Bank Account: CBCAPFUND - COMMUNITY BANK CAPITAL FUND

Check Number	Check Date	Pay Type	Remit To	Warrant	Fund	Recorded	Void	Date	Reason	Check Amount	Check Number
002321	10/06/2022	C	FISCAL ADVISORS & MARKETING, INC	0032		No	No			\$163.00	002321
002322	10/14/2022	C	TJ FIACCO CONSTRUCTION, LLC	0034		No	No			\$85,087.59	002322
002323	10/21/2022	C	TJ FIACCO CONSTRUCTION, LLC	0038		No	No			\$21,688.50	002323
Subtotal for Bank Account: CBCAPFUND - COMMUNITY BANK CAPITAL FUND										Grand Total	\$106,939.09
										Void Total	\$0.00
										Net	\$106,939.09
										Grand Total	\$106,939.09
										Void Total	\$0.00
										Net	\$106,939.09

## Selection Criteria

Bank Account: CBCAPFUND

Check date is between 10/01/2022 and 10/31/2022

Sort by: Check Number

Printed by JULIE K. ABRANTES

**MADRID-WADDINGTON CSD**  
**Budget Status Report As Of: 10/31/2022**  
**Fiscal Year: 2023**  
**Fund: A GENERAL FUND**

Budget Account	Description	Initial Appropriation	Adjustments	Current Appropriation	Year-to-Date Expenditures	Encumbrance Outstanding	Unencumbered Balance
1010-400-00-0000	Board Education Other	6,000.00	0.00	6,000.00	7,076.40	128.40	-1,204.80
1010-400-00-1000	Prof Dev Other	5,500.00	0.00	5,500.00	0.00	0.00	5,500.00
1010-490-00-0000	BOCES Services	2,490.00	0.00	2,490.00	498.00	0.00	1,992.00
1010-500-00-0000	Board Education Supplies	500.00	0.00	500.00	183.00	0.00	317.00
1040-160-00-0000	District Clerk Salary	98,538.00	0.00	98,538.00	33,945.12	64,118.53	474.35
1040-400-00-0000	District Clerk Other	1,750.00	0.00	1,750.00	0.00	0.00	1,750.00
1040-400-00-1000	Prof Dev Other	250.00	0.00	250.00	0.00	0.00	250.00
1040-500-00-0000	District Clerk Supplies	1,500.00	0.00	1,500.00	0.00	0.00	1,500.00
1060-400-00-0000	District meetings other	900.00	0.00	900.00	0.00	0.00	900.00
<b>10 Board of Education - State Function Group Subtotal</b>		<b>117,428.00</b>	<b>0.00</b>	<b>117,428.00</b>	<b>41,702.52</b>	<b>64,246.93</b>	<b>11,478.55</b>
1240-150-00-0000	Superintendent Salary	100,182.00	0.00	100,182.00	32,881.32	62,118.68	5,182.00
1240-160-00-0000	Superintendent Secretary	52,166.00	0.00	52,166.00	17,653.86	33,346.14	1,166.00
1240-400-00-0000	Chief School Admin Other	8,480.00	0.00	8,480.00	4,704.57	0.00	3,775.43
1240-400-00-1000	Prof Dev Other	2,000.00	0.00	2,000.00	757.02	0.00	1,242.98
1240-500-00-0000	Chief School Admin Suppli	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00
<b>12 Central Administration - State Function Group Subtotal</b>		<b>163,828.00</b>	<b>0.00</b>	<b>163,828.00</b>	<b>55,996.77</b>	<b>95,464.82</b>	<b>12,366.41</b>
1310-150-00-0000	Business Admin Instructio	49,343.00	0.00	49,343.00	16,445.61	31,054.39	1,843.00
1310-160-00-0000	Business Admin Noninstruc	32,389.00	0.00	32,389.00	11,182.68	21,122.67	83.65
1310-400-00-0000	Business Admin Other	30,212.00	0.00	30,212.00	11,201.52	60.00	18,950.48
1310-490-00-0000	BOCES Services	86,247.00	0.00	86,247.00	7,682.57	0.00	78,564.43
1310-500-00-0000	Business Admin Supplies	3,750.00	0.00	3,750.00	1,549.61	1,096.00	1,104.39
1320-400-00-0000	Auditing Other Exp	21,000.00	0.00	21,000.00	0.00	0.00	21,000.00
1325-160-00-0000	Treasurer Salary	15,000.00	0.00	15,000.00	5,192.28	9,807.72	0.00
1325-400-00-0000	Treasurer Other	825.00	0.00	825.00	0.00	0.00	825.00
1325-500-00-0000	Treasurer Supplies	100.00	0.00	100.00	0.00	0.00	100.00
1330-160-00-0000	Tax Collector Salary	5,194.00	0.00	5,194.00	4,155.20	1,038.80	0.00
1330-400-00-0000	Tax Collector Other	465.00	0.00	465.00	192.54	0.00	272.46
1330-500-00-0000	Tax Collector Supplies	600.00	0.00	600.00	0.00	0.00	600.00
1345-490-00-0000	Purchase BOCES Services	3,419.00	0.00	3,419.00	491.40	0.00	2,927.60
1380-400-00-0000	Fiscal Agent Fees	7,500.00	0.00	7,500.00	0.00	0.00	7,500.00
<b>13 Finance - State Function Group Subtotal</b>		<b>256,044.00</b>	<b>0.00</b>	<b>256,044.00</b>	<b>58,093.41</b>	<b>64,179.58</b>	<b>133,771.01</b>
1420-400-00-0000	Legal Other Expense	15,000.00	0.00	15,000.00	2,040.00	0.00	12,960.00
1430-490-00-0000	BOCES Services - PERS	22,636.00	0.00	22,636.00	4,353.00	0.00	18,283.00
1460-490-00-0000	BOCES Services	2,500.00	0.00	2,500.00	0.00	0.00	2,500.00
<b>14 Staff - State Function Group Subtotal</b>		<b>40,136.00</b>	<b>0.00</b>	<b>40,136.00</b>	<b>6,393.00</b>	<b>0.00</b>	<b>33,743.00</b>
1620-160-00-0000	Operation Salaries	223,487.00	-7,500.00	215,987.00	69,858.82	125,031.20	21,096.98
1620-200-00-0000	Operation Equipment	10,000.00	-1,950.00	8,050.00	0.00	0.00	8,050.00
1620-400-00-0000	Operation Other Expense	30,000.00	0.00	30,000.00	5,453.04	0.00	24,546.96

# MADRID-WADDINGTON CSD

Budget Status Report As Of: 10/31/2022

Fiscal Year: 2023

Fund: A GENERAL FUND

Budget Account	Description	Initial Appropriation	Adjustments	Current Appropriation	Year-to-Date Expenditures	Encumbrance Outstanding	Unencumbered Balance
1620-400-00-1000	Prof Dev Other	250.00	0.00	250.00	80.00	0.00	170.00
1620-402-00-0000	Natural Gas	105,000.00	0.00	105,000.00	13,162.05	0.00	91,837.95
1620-407-00-0000	Electricity	168,000.00	0.00	168,000.00	40,853.43	0.00	127,146.57
1620-408-00-0000	Telephone	15,000.00	0.00	15,000.00	1,778.83	0.00	13,221.17
1620-490-00-0000	BOCES Services	24,755.00	0.00	24,755.00	2,112.40	0.00	22,642.60
1620-500-00-0000	Operation Supplies	31,000.00	0.00	31,000.00	23,319.22	1,319.92	6,360.86
1620-500-01-0000	Auditorium Supplies	1,800.00	0.00	1,800.00	0.00	0.00	1,800.00
1621-160-00-0000	Maintenance Salaries	251,429.00	7,500.00	258,929.00	116,838.25	140,341.54	1,749.21
1621-200-00-0000	Maintenance Equipment	5,000.00	1,950.00	6,950.00	6,950.00	0.00	0.00
1621-200-01-0000	Auditorium Equipment	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00
1621-400-00-0000	Maintenance Other	26,000.00	0.00	26,000.00	10,948.94	9,289.00	5,762.06
1621-400-01-0000	Auditorium Other	7,000.00	0.00	7,000.00	0.00	0.00	7,000.00
1621-490-00-0000	Maintenance - BOCES Svces	15,435.00	0.00	15,435.00	3,087.00	0.00	12,348.00
1621-500-00-0000	Maintenance Supplies	23,000.00	0.00	23,000.00	16,968.70	11.43	6,019.87
1670-400-00-0000	Mailing Other Expense	8,910.00	0.00	8,910.00	521.24	0.00	8,388.76
1670-490-00-0000	Printing BOCES Services	4,000.00	0.00	4,000.00	2,776.60	0.00	1,223.40
1670-500-00-0000	Mailing Supplies	750.00	0.00	750.00	0.00	0.00	750.00
1680-490-00-0000	Data Processing BOCES	416,166.00	0.00	416,166.00	75,721.60	0.00	340,444.40
16 Central Services - State Function Group Subtotal		1,371,982.00	0.00	1,371,982.00	390,430.12	275,993.09	705,558.79
1910-400-00-0000	Unallocated Insurance	75,724.00	0.00	75,724.00	51,154.75	0.00	24,569.25
1964-400-00-0000	Refund of Real Property	2,500.00	0.00	2,500.00	0.00	0.00	2,500.00
1981-490-00-0000	BOCES Admin. Charge	409,023.00	0.00	409,023.00	81,804.60	0.00	327,218.40
1983-490-00-0000	BOCES Capital Expense	202,964.00	0.00	202,964.00	40,592.80	0.00	162,371.20
19 Special Items (Contractual Expense) - State Function Group Sub		690,211.00	0.00	690,211.00	173,552.15	0.00	516,658.85
2010-490-00-0000	BOCES Curriculum Develop	36,657.00	0.00	36,657.00	8,533.48	0.00	28,123.52
2020-150-00-0000	Principals' Salaries-Elem	80,340.00	0.00	80,340.00	27,810.00	52,530.00	0.00
2020-150-05-0000	Principals' Salaries-HS	101,988.00	0.00	101,988.00	33,755.58	63,760.42	4,472.00
2020-161-00-0000	Secretaries' Sal - Elem	47,797.00	-2,000.00	45,797.00	10,738.98	22,054.81	13,003.21
2020-161-05-0000	Secretaries' Sal - HS	36,110.00	0.00	36,110.00	12,240.00	23,120.00	750.00
2020-162-00-0000	Monitors' Salaries - K-3	7,392.00	2,000.00	9,392.00	1,084.88	13,030.65	-4,723.53
2020-162-00-3000	Monitors' Salaries - 4-5	2,238.00	0.00	2,238.00	271.20	1,841.69	125.11
2020-400-00-0000	Super Other Exp - Elem	3,764.00	0.00	3,764.00	0.00	0.00	3,764.00
2020-400-05-0000	Super Other Exp - HS	4,630.00	0.00	4,630.00	928.85	0.00	3,701.15
2020-500-00-0000	Supervision Sup - Elem	1,750.00	0.00	1,750.00	0.00	0.00	1,750.00
2020-500-05-0000	Supervision Sup - HS	1,750.00	0.00	1,750.00	17.94	0.00	1,732.06
2060-400-00-0000	Grant Writer Services	17,000.00	0.00	17,000.00	8,000.00	0.00	9,000.00
2070-150-00-0000	Inservice Instr. Salaries	500.00	0.00	500.00	0.00	0.00	500.00
20 Administration and Improvement - State Function Group Subtot:		341,916.00	0.00	341,916.00	103,380.91	176,337.57	62,197.52

**MADRID-WADDINGTON CSD**

Budget Status Report As Of: 10/31/2022

Fiscal Year: 2023

Fund: A GENERAL FUND

Budget Account	Description	Initial Appropriation	Adjustments	Current Appropriation	Year-to-Date Expenditures	Encumbrance Outstanding	Unencumbered Balance
2110-110-00-0000	Teacher Salaries 1/2 Day	15,000.00	0.00	15,000.00	0.00	0.00	15,000.00
2110-110-01-0000	Teacher Salaries Pre-K	0.00	4,250.00	4,250.00	0.00	4,250.00	0.00
2110-120-00-0000	Teacher Salaries K-3	993,823.00	-78,204.87	915,618.13	119,559.44	608,173.24	187,885.45
2110-120-01-0000	TCH Salaries K-3 PROF DEV	5,000.00	3,600.00	8,600.00	8,900.00	0.00	-300.00
2110-120-01-1000	TCH Sal Pre-K PROF Dev	700.00	0.00	700.00	600.00	0.00	100.00
2110-121-00-0000	4-5 ELEMENTARY TEACHERS	561,978.00	0.00	561,978.00	91,382.47	454,149.21	16,446.32
2110-121-01-0000	TCH Salaries 4-5 PROF DEV	3,500.00	0.00	3,500.00	2,000.00	0.00	1,500.00
2110-121-03-0000	6 ELEM TCH SALARIES	213,503.00	8,185.58	221,688.58	34,929.56	186,759.02	0.00
2110-121-03-1000	6 Tch Prof Dev Stipends	1,000.00	0.00	1,000.00	600.00	0.00	400.00
2110-122-00-0000	K-3 ELEM TCH ASSISTANT	59,836.00	16,300.00	76,136.00	13,304.52	63,130.82	-299.34
2110-122-00-1000	Pre-K TCH ASSISTANT	37,570.00	16,000.00	53,570.00	8,979.37	44,000.00	590.63
2110-123-00-0000	4-5 ELEM TCH ASSISTANT	21,623.00	23,000.00	44,623.00	7,561.89	37,026.84	34.27
2110-130-00-0000	Teacher Salaries 7-12	1,521,915.00	-82,485.58	1,439,429.42	220,277.73	1,157,123.46	62,028.23
2110-130-01-0000	TCH Sal 7-12 PROF DEV	5,000.00	4,150.00	9,150.00	9,150.00	0.00	0.00
2110-131-00-0000	TCH ASSIST Salaries 7-12	52,398.00	7,000.00	59,398.00	11,193.46	47,859.72	344.82
2110-140-00-0000	Substitute Teachers - K-3	35,000.00	0.00	35,000.00	21,528.90	0.00	13,471.10
2110-140-00-1000	Substitute Tch -Pre-K	1,000.00	0.00	1,000.00	110.00	0.00	890.00
2110-140-01-0000	Substitute Teachers - 4-5	18,000.00	0.00	18,000.00	307.90	0.00	17,692.10
2110-140-02-0000	Substitute Teachers - 6	7,000.00	0.00	7,000.00	823.96	0.00	6,176.04
2110-140-03-0000	Substitute TCH - 7-12	62,000.00	0.00	62,000.00	4,411.06	0.00	57,588.94
2110-150-00-0000	Tutoring Salaries- K-3	2,462.00	0.00	2,462.00	0.00	0.00	2,462.00
2110-150-01-0000	Tutoring Salaries- 4-5	1,231.00	0.00	1,231.00	0.00	0.00	1,231.00
2110-150-02-0000	Tutoring Salaries- 6	615.00	0.00	615.00	0.00	0.00	615.00
2110-150-05-0000	Tutoring Salaries- 7-12	3,692.00	0.00	3,692.00	0.00	0.00	3,692.00
2110-160-00-0000	NON-INSTR SALARIES - K-3	1,700.00	0.00	1,700.00	0.00	0.00	1,700.00
2110-160-01-0000	NON-INSTR SALARIES - 4-5	250.00	0.00	250.00	0.00	0.00	250.00
2110-200-00-0000	General Equipment K-12	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00
2110-400-00-0000	General Other Expense	19,000.00	0.00	19,000.00	2,797.31	0.00	16,202.69
2110-400-01-0000	General Other Exp Pre-K	200.00	0.00	200.00	0.00	0.00	200.00
2110-400-01-1000	General Other Exp K-3	650.00	-65.94	584.06	0.00	0.00	584.06
2110-400-02-0000	General Other Exp 4-5	650.00	30.94	680.94	680.94	0.00	0.00
2110-400-03-0000	General Other Exp 6	250.00	35.00	285.00	285.00	0.00	0.00
2110-400-03-1000	Instrum Music k-3 Other E	127.00	0.00	127.00	0.00	0.00	127.00
2110-400-03-1100	Instrum Music 4-5 Other E	127.00	0.00	127.00	0.00	0.00	127.00
2110-400-03-1200	Instrum Music 6 Other E	74.00	0.00	74.00	0.00	0.00	74.00
2110-400-03-1300	PRE-K Comm & Assem Other	75.00	0.00	75.00	0.00	0.00	75.00
2110-400-03-1400	K-3 Comm & Assem Other	175.00	0.00	175.00	0.00	0.00	175.00
2110-400-03-1500	4-5 Comm & Assem Other	175.00	0.00	175.00	0.00	0.00	175.00
2110-400-03-1600	6 Comm & Assem Other	75.00	0.00	75.00	0.00	0.00	75.00

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Budget Account	Description	Initial Appropriation	Adjustments	Current Appropriation	Year-to-Date Expenditures	Encumbrance Outstanding	Unencumbered Balance
2110-400-03-1700	PRE-K Teacher Conference	750.00	0.00	750.00	0.00	0.00	750.00
2110-400-03-1800	K-3 Teacher Conference	625.00	0.00	625.00	149.00	0.00	476.00
2110-400-03-1900	4-5 Teacher Conference	625.00	0.00	625.00	0.00	0.00	625.00
2110-400-03-2000	6 Teacher Conference	100.00	0.00	100.00	0.00	0.00	100.00
2110-400-05-0000	General Other Exp 7-12	7,500.00	0.00	7,500.00	721.67	0.00	6,778.33
2110-400-05-0700	Phys Ed 7-12 Other Expens	361.00	0.00	361.00	0.00	0.00	361.00
2110-400-05-0800	Music Piano Accompanist	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00
2110-400-05-1100	Instrum Music 7-12 Other	1,750.00	0.00	1,750.00	640.00	0.00	1,110.00
2110-400-05-1200	Vocal Music 7-12 Other	750.00	0.00	750.00	220.00	0.00	530.00
2110-400-05-1300	State/Nat'l Music Other 7	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00
2110-400-05-1600	7-12 Comm & Assem Other	1,650.00	0.00	1,650.00	900.00	0.00	750.00
2110-400-05-1700	7-12 Teacher Conference	3,000.00	0.00	3,000.00	2,100.38	0.00	899.62
2110-470-00-0000	Tuition - K-3	2,000.00	0.00	2,000.00	0.00	0.00	2,000.00
2110-470-03-0000	Tuition - 4-5	8,500.00	0.00	8,500.00	0.00	0.00	8,500.00
2110-470-03-1000	Tuition - 6	1,500.00	0.00	1,500.00	0.00	0.00	1,500.00
2110-470-03-1100	Tuition - 7-12	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00
2110-480-01-0000	Campus/St. Mary's Text	850.00	0.00	850.00	0.00	0.00	850.00
2110-480-03-0100	Textbooks K-3	5,000.00	8,573.45	13,573.45	6,196.27	7,495.78	-118.60
2110-480-03-0200	Textbooks 4-5	5,000.00	158.21	5,158.21	2,333.70	2,824.51	0.00
2110-480-03-0300	Textbooks 6	3,519.00	-2,715.10	803.90	803.90	0.00	0.00
2110-480-05-0100	Textbooks 7-12	18,519.00	-6,016.56	12,502.44	6,034.18	406.66	6,061.60
2110-490-00-0000	BOCES Services	195,000.00	0.00	195,000.00	64,695.30	0.00	130,304.70
2110-500-00-0000	General K-12 Supplies	20,000.00	-1,480.67	18,519.33	10,741.51	1,333.96	6,443.86
2110-500-03-0000	General Pre-K Supplies	1,000.00	2,410.39	3,410.39	3,378.44	31.95	0.00
2110-500-03-0100	General K-3 Supplies	8,000.00	-175.71	7,824.29	5,444.68	2,422.00	-42.39
2110-500-03-0110	General 4-5 Supplies	6,000.00	213.18	6,213.18	5,637.77	587.98	-12.57
2110-500-03-0120	General 6 Supplies	2,500.00	-139.05	2,360.95	2,382.00	0.00	-21.05
2110-500-03-0200	Art Pre-k Supplies	250.00	-9.76	240.24	240.24	0.00	0.00
2110-500-03-0300	Art K-3 Supplies	1,000.00	-18.60	981.40	981.40	0.00	0.00
2110-500-03-0400	Art 4-5 Supplies	750.00	-750.00	0.00	0.00	0.00	0.00
2110-500-03-0500	Art 6 Supplies	400.00	-49.78	350.22	350.22	0.00	0.00
2110-500-03-0600	Phys Ed PRE-K Supplies	76.00	0.00	76.00	0.00	0.00	76.00
2110-500-03-0700	Phys Ed K-3 Supplies	150.00	0.00	150.00	56.98	0.00	93.02
2110-500-03-0800	Phys Ed 4-5 Supplies	150.00	0.00	150.00	201.43	0.00	-51.43
2110-500-03-0900	Phys Ed 6 Supplies	100.00	0.00	100.00	0.00	0.00	100.00
2110-500-03-1100	Instrum Music K-3 Supplie	100.00	0.00	100.00	0.00	0.00	100.00
2110-500-03-1110	Instrum Music 4-5 Supplie	100.00	0.00	100.00	0.00	0.00	100.00
2110-500-03-1120	Instrum Music 6 Supplie	50.00	0.00	50.00	0.00	0.00	50.00



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2110-500-03-1200	Vocal Music K-3 Supplies	100.00	0.00	100.00	90.00	0.00	10.00
2110-500-03-1500	Vocal Music4-5 Supplies	100.00	0.00	100.00	90.00	0.00	10.00
2110-500-03-1600	Vocal Music 6 Supplies	50.00	0.00	50.00	0.00	0.00	50.00
2110-500-05-0000	General 7-12 Supplies	12,000.00	-312.63	11,687.37	4,744.70	0.00	6,942.67
2110-500-05-0200	Art 7-12 Supplies	2,250.00	0.00	2,250.00	76.86	0.00	2,173.14
2110-500-05-0300	Health 7-12 Supplies	105.00	312.63	417.63	417.63	0.00	0.00
2110-500-05-0400	English 7-12 Supplies	105.00	0.00	105.00	0.00	0.00	105.00
2110-500-05-0500	French 7-12 Supplies	300.00	0.00	300.00	0.00	0.00	300.00
2110-500-05-0600	Spanish 7-12 Supplies	300.00	0.00	300.00	0.00	0.00	300.00
2110-500-05-0700	Phys Ed Supplies Jones	600.00	28.20	628.20	448.50	179.70	0.00
2110-500-05-0800	Phys Ed Supplies Shoen	600.00	-28.20	571.80	0.00	0.00	571.80
2110-500-05-1000	Math 7-12 Supplies	775.00	0.00	775.00	0.00	0.00	775.00
2110-500-05-1100	Instrum Music 7-12 Suppli	1,750.00	0.00	1,750.00	0.00	0.00	1,750.00
2110-500-05-1200	Vocal Music 7-12 Supplies	1,300.00	0.00	1,300.00	55.98	0.00	1,244.02
2110-500-05-1300	Science 7-12 Supplies	3,600.00	0.00	3,600.00	906.87	0.00	2,693.13
2110-500-05-1400	Social Studies 7-12 Suppl	400.00	0.00	400.00	0.00	0.00	400.00
2110-500-05-1700	Music 7-12 Instruments	2,000.00	0.00	2,000.00	0.00	0.00	2,000.00
2250-150-00-0000	Handicapped TCH SAL K-3	87,963.00	96,564.44	184,527.44	31,597.24	152,930.20	0.00
2250-150-00-0100	Sub Hdkp Tch Sal K-3	1,500.00	0.00	1,500.00	202.50	0.00	1,297.50
2250-150-00-1000	Hdkp Tch Prof Dev K-3	350.00	0.00	350.00	0.00	0.00	350.00
2250-150-03-0000	Handicapped TCH SAL 4-5	41,194.00	39,892.97	81,086.97	14,314.98	66,881.99	-110.00
2250-150-03-0100	Handicapped TCH SAL 6	12,664.00	22,865.75	35,529.75	6,480.29	29,049.46	0.00
2250-150-03-0200	Sub Hdkp TCH SAL 4-5	1,000.00	0.00	1,000.00	165.00	0.00	835.00
2250-150-03-0300	Sub Hdkp TCH SAL 6	500.00	0.00	500.00	190.00	0.00	310.00
2250-150-03-1000	Hdkp TCH SAL 4-5 Prof Dev	200.00	0.00	200.00	0.00	0.00	200.00
2250-150-03-1100	Hdkp TCH SAL 6 Prof Dev	100.00	0.00	100.00	0.00	0.00	100.00
2250-150-05-0000	Handicapped TCH SAL 7-12	176,250.00	-32,618.29	143,631.71	23,840.04	119,916.67	-125.00
2250-150-05-0100	Sub Hdkp TCH SAL 7-12	2,500.00	0.00	2,500.00	765.00	0.00	1,735.00
2250-150-05-1000	Hdkp TchSal 7-12 Prof Dev	300.00	0.00	300.00	0.00	0.00	300.00
2250-151-00-0000	Hdkp Tch Asst K-3	77,927.00	-50,000.00	27,927.00	5,340.12	21,576.92	1,009.96
2250-151-03-0000	Hdkp Tch Asst 4-5	24,380.00	-23,000.00	1,380.00	0.00	0.00	1,380.00
2250-151-03-0100	Hdkp Tch Asst 6	6,275.00	28,000.00	34,275.00	4,715.32	29,349.60	210.08
2250-151-05-0000	Hdkp Tch Asst 7-12	68,529.00	-3,500.00	65,029.00	11,270.72	53,579.92	178.36
2250-160-00-0000	Hdkp Noninstr Sal Pre-K	3,500.00	19,329.00	22,829.00	4,893.30	17,935.70	0.00
2250-160-01-0000	Hdkp Noninstr Sal K-3	10,334.00	-9,144.50	1,189.50	411.75	777.75	0.00
2250-160-03-0000	Hdkp Noninstr Sal 4-5	10,334.00	-4,999.89	5,334.11	1,846.44	3,487.67	0.00
2250-160-03-0100	Hdkp Noninstr Sal 6	5,076.00	-2,499.74	2,576.26	891.68	1,684.58	0.00
2250-160-05-0000	Hdkp Noninstr Sal 7-12	12,834.00	-2,684.87	10,149.13	3,168.46	5,559.36	1,421.31
2250-400-00-0000	Hdkp Other Expense - K-3	73,750.00	0.00	73,750.00	10,833.00	0.00	62,917.00

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2250-400-00-1100	Hdkp Other Exp - Pre-K	500.00	0.00	500.00	0.00	0.00	500.00
2250-400-03-0000	Hdkp Other Expense - 4-5	60,000.00	0.00	60,000.00	3,427.20	0.00	56,572.80
2250-400-03-0100	Hdkp Other Expense - 6	15,000.00	0.00	15,000.00	270.00	0.00	14,730.00
2250-400-05-0000	Hdkp Other Expense - 7-12	45,000.00	0.00	45,000.00	850.00	0.00	44,150.00
2250-400-05-1000	Hdkp Prof Dev Other 7-12	500.00	0.00	500.00	0.00	0.00	500.00
2250-470-00-0000	Handicapped tuition K-3	30,000.00	0.00	30,000.00	0.00	0.00	30,000.00
2250-470-03-0100	Handicapped tuition 6	2,500.00	0.00	2,500.00	0.00	0.00	2,500.00
2250-470-05-0000	Handicapped tuition 7-12	50,000.00	0.00	50,000.00	0.00	0.00	50,000.00
2250-480-00-0000	Hdkp Textbooks - K-3	500.00	-212.00	288.00	0.00	0.00	288.00
2250-480-03-0000	Hdkp Textbooks - 4-5	750.00	212.00	962.00	962.00	0.00	0.00
2250-480-03-0100	Hdkp Textbooks - 6	200.00	0.00	200.00	0.00	0.00	200.00
2250-480-05-0000	Hdkp Textbooks - 7-12	550.00	0.00	550.00	0.00	0.00	550.00
2250-490-00-0000	Handicapped BOCES Svces	1,797,000.00	0.00	1,797,000.00	234,270.33	0.00	1,562,729.67
2250-500-00-0000	CSE Supplies	300.00	0.00	300.00	65.50	0.00	234.50
2250-500-03-0000	Handicapped K-3 Supplies	1,200.00	1,860.12	3,060.12	1,296.63	1,840.67	-77.18
2250-500-03-0100	Handicapped 4-5 Supplies	5,500.00	-957.96	4,542.04	4,046.88	1,666.63	-1,171.47
2250-500-03-0200	Handicapped 6 Supplies	300.00	-300.00	0.00	0.00	0.00	0.00
2250-500-05-0000	Handicapped 7-12 Supplies	1,250.00	-602.16	647.84	86.46	0.00	561.38
2280-150-00-0000	Occ Ed Teacher Salaries	54,163.00	405.00	54,568.00	8,125.81	46,466.34	-24.15
2280-150-00-0100	Sub Occ Ed Tch Salaries	500.00	-405.00	95.00	0.00	0.00	95.00
2280-150-00-1000	Oc Ed - Teaching Assist	150.00	-150.00	0.00	0.00	0.00	0.00
2280-160-00-0000	Occ Ed Non-Teacher Salari	0.00	1,139.04	1,139.04	1,139.04	0.00	0.00
2280-400-05-0000	General Occ Ed Other Exp	2,000.00	-989.04	1,010.96	0.00	0.00	1,010.96
2280-490-00-0000	Occ Ed BOCES Services	535,000.00	0.00	535,000.00	107,080.00	0.00	427,920.00
2280-500-05-0000	General Occ Ed Supplies	1,500.00	0.00	1,500.00	0.00	0.00	1,500.00
2330-490-00-0000	BOCES Teaching Spec Sch	33,000.00	0.00	33,000.00	3,960.00	0.00	29,040.00
<b>21 Teaching - State Function Group Subtotal</b>		<b>7,242,157.00</b>	<b>0.00</b>	<b>7,242,157.00</b>	<b>1,166,928.81</b>	<b>3,170,458.31</b>	<b>2,904,769.88</b>
2610-150-00-0100	Sub Lib Instr Sal - K-3	150.00	-150.00	0.00	0.00	0.00	0.00
2610-150-03-0100	Library InstrSal - 6	8,109.00	-217.35	7,891.65	1,214.12	6,677.53	0.00
2610-150-03-0200	Sub Lib InstrSal - 4-5	150.00	-150.00	0.00	0.00	0.00	0.00
2610-150-03-0400	Sub Lib InstrSal - 6	150.00	-150.00	0.00	0.00	0.00	0.00
2610-150-05-0000	Library InstrSal - 7-12	20,064.00	-104.75	19,959.25	3,060.88	16,834.97	63.40
2610-150-05-0100	Sub Library Tch Sal 7-12	250.00	0.00	250.00	0.00	0.00	250.00
2610-150-05-1100	Prof Dev Lib Tch Sal 7-12	250.00	0.00	250.00	0.00	0.00	250.00
2610-151-00-0000	LIB TCH ASSIST SAL - K-3	11,545.00	643.98	12,188.98	2,119.04	10,069.94	0.00
2610-151-03-0000	LIB TCH ASSIST SAL - 4-5	5,821.00	128.12	5,949.12	915.20	5,033.92	0.00
2610-400-00-0000	Lib & AV K-3 Other E	125.00	0.00	125.00	0.00	0.00	125.00
2610-400-03-0000	Lib & AV 4-5 Other E	100.00	0.00	100.00	0.00	0.00	100.00

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2610-400-03-0100	Lib & AV 6 Other E	75.00	0.00	75.00	0.00	0.00	75.00
2610-400-05-0000	Lib & AV 7-12 Other E	200.00	0.00	200.00	0.00	0.00	200.00
2610-460-00-0000	K-3 Library & AV Loan	2,000.00	980.76	2,980.76	2,980.48	0.00	0.28
2610-460-03-0000	4-5 Library & AV Loan	1,000.00	-923.28	76.72	941.23	76.72	-941.23
2610-460-03-0100	6 Library & AV Loan	1,000.00	-57.48	942.52	0.00	537.41	405.11
2610-460-05-0000	7-12 Library & AV Loan	4,000.00	0.00	4,000.00	4,439.12	0.00	-439.12
2610-490-00-0000	Library & AV BOCES	45,347.00	0.00	45,347.00	8,663.49	0.00	36,683.51
2610-500-00-0000	Library & AV K-3 Supplie	500.00	51.62	551.62	551.62	0.00	0.00
2610-500-03-0000	Library & AV 4-5 Supplie	250.00	-35.07	214.93	214.93	0.00	0.00
2610-500-03-0100	Library & AV 6 Supplie	200.00	-16.55	183.45	0.00	0.00	183.45
2610-500-05-0000	Library & AV 7-12 Supplie	800.00	0.00	800.00	45.98	59.98	694.04
2630-220-00-0000	State Aided Comput Hrdwre	13,000.00	0.00	13,000.00	8,639.23	1,117.50	3,243.27
2630-400-00-0000	Computer Other	1,500.00	0.00	1,500.00	0.00	0.00	1,500.00
2630-400-00-1000	Comp Prof Dev Other	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00
2630-460-03-0000	K-5 Software	7,000.00	0.00	7,000.00	3,892.16	0.00	3,107.84
2630-460-05-0000	6-12 Software	7,000.00	0.00	7,000.00	1,794.82	0.00	5,205.18
2630-490-00-0000	Computer BOCES	85,000.00	0.00	85,000.00	67,544.56	0.00	17,455.44
2630-500-00-0000	Computer Supplies K-5	12,000.00	0.00	12,000.00	3,753.57	541.30	7,705.13
2630-500-05-0000	Computer Supplies 6-12	12,000.00	0.00	12,000.00	3,248.40	541.31	8,210.29
<b>26 Instructional Media - State Function Group Subtotal</b>		<b>240,586.00</b>	<b>0.00</b>	<b>240,586.00</b>	<b>114,018.83</b>	<b>41,490.58</b>	<b>85,076.59</b>
2805-160-00-0000	Attendance Salaries	34,137.00	0.00	34,137.00	404.76	1,720.24	32,012.00
2805-400-00-0000	Attendance Other Exp	600.00	0.00	600.00	0.00	0.00	600.00
2810-150-00-0000	Guidance Instr Sal K-3	40,559.00	0.00	40,559.00	0.00	0.00	40,559.00
2810-150-00-0100	Sub Guid Instr Sal K-3	150.00	0.00	150.00	0.00	0.00	150.00
2810-150-00-1200	Instructional Salaries	150.00	0.00	150.00	0.00	0.00	150.00
2810-150-00-1300	Instructional Salaries	150.00	0.00	150.00	0.00	0.00	150.00
2810-150-03-0000	Guidance Instr Sal 4-5	20,280.00	0.00	20,280.00	0.00	0.00	20,280.00
2810-150-03-0100	Guidance Instr Sal 6	17,064.00	16,959.70	34,023.70	10,608.43	23,415.27	0.00
2810-150-05-0000	Guidance Instr Sal 7-12	142,864.00	-16,959.70	125,904.30	14,572.19	66,208.29	45,123.82
2810-150-05-0100	Sub Guid Instr Sal 7-12	200.00	0.00	200.00	0.00	0.00	200.00
2810-150-05-1000	Instructional Salaries	500.00	0.00	500.00	0.00	0.00	500.00
2810-160-03-0100	Guide Noninst Sal - 6	500.00	0.00	500.00	0.00	0.00	500.00
2810-160-05-0000	Guide Noninst Sal - 7-12	5,950.00	0.00	5,950.00	1,730.79	3,269.21	950.00
2810-400-00-0000	Guidance Other Exp K-3	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00
2810-400-03-0000	Guidance Other Exp 4-5	750.00	0.00	750.00	0.00	0.00	750.00
2810-400-03-0100	Guidance Other Exp 6	250.00	0.00	250.00	0.00	0.00	250.00
2810-400-05-0000	Guidance Other Exp 7-12	1,000.00	0.00	1,000.00	150.00	0.00	850.00
2810-500-03-0000	Guidance Sup K-3	250.00	9.66	259.66	259.66	0.00	0.00

# MADRID-WADDINGTON CSD

Budget Status Report As Of: 10/31/2022

Fiscal Year: 2023

Fund: A GENERAL FUND

Budget Account	Description	Initial Appropriation	Adjustments	Current Appropriation	Year-to-Date Expenditures	Encumbrance Outstanding	Unencumbered Balance
2810-500-03-0100	Guidance Sup 4-5	250.00	-9.66	240.34	21.77	0.00	218.57
2810-500-03-0200	Guidance Sup 6	250.00	0.00	250.00	0.00	0.00	250.00
2810-500-05-0000	Guidance Supplies 7-12	750.00	0.00	750.00	129.22	0.00	620.78
2815-160-00-0000	health Service Sal	34,357.00	0.00	34,357.00	2,534.00	3,039.40	28,783.60
2815-400-00-0000	Health Services Other Exp	18,720.00	0.00	18,720.00	3,000.00	9,000.00	6,720.00
2815-500-00-0000	Health Services Supplies	4,000.00	0.00	4,000.00	1,718.20	238.91	2,042.89
2820-150-00-0000	Psychological Salaries	59,516.00	59.00	59,575.00	9,165.40	50,409.60	0.00
2820-400-00-0000	Psychological Other	2,500.00	-59.00	2,441.00	0.00	0.00	2,441.00
2820-500-00-0000	Psychological Supplies	1,200.00	0.00	1,200.00	0.00	0.00	1,200.00
2850-005-02-0000	Not Defined Yet	500.00	0.00	500.00	0.00	0.00	500.00
2850-150-00-0000	Cocurricular Sal. 7-12	72,365.00	0.00	72,365.00	0.00	52,464.00	19,901.00
2850-150-03-0000	After School Salaries K-3	4,500.00	0.00	4,500.00	0.00	0.00	4,500.00
2850-150-03-0100	After School Sal. 4-5	2,250.00	0.00	2,250.00	0.00	0.00	2,250.00
2850-150-03-0200	After School Sal. 6	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00
2850-150-05-0000	After School Prog 7-12	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00
2850-400-00-0000	General Co. Other 7-12	1,500.00	0.00	1,500.00	143.00	280.00	1,077.00
2850-400-02-0000	Debate Other Expense	200.00	0.00	200.00	0.00	0.00	200.00
2850-400-05-0200	Theatre Other	3,000.00	0.00	3,000.00	0.00	0.00	3,000.00
2850-500-00-0000	Cocur. General Sup. 7-12	500.00	0.00	500.00	0.00	0.00	500.00
2850-500-02-0000	Debate Supplies	718.00	0.00	718.00	0.00	0.00	718.00
2850-500-03-0000	After School Sup. K-3	250.00	0.00	250.00	0.00	0.00	250.00
2850-500-03-0100	After School Sup. 4-5	150.00	0.00	150.00	0.00	0.00	150.00
2850-500-03-0200	After School Sup. 6	100.00	0.00	100.00	0.00	54.71	45.29
2850-500-05-0000	After School Sup. 7-12	250.00	0.00	250.00	0.00	666.32	-416.32
2850-500-05-0200	Theatre Supplies	3,250.00	0.00	3,250.00	0.00	303.90	2,946.10
2855-150-00-0000	Coaches' Salaries	131,819.00	0.00	131,819.00	1,327.48	124,699.52	5,792.00
2855-200-05-0100	Equipment - Uniforms	7,000.00	0.00	7,000.00	6,557.83	0.00	442.17
2855-200-05-1400	General Athletic Equipmen	6,295.00	0.00	6,295.00	830.00	0.00	5,465.00
2855-400-05-0200	Boys' Baseball Other Exp	3,865.00	0.00	3,865.00	0.00	0.00	3,865.00
2855-400-05-0300	Boys' Basketball Other Ex	6,200.00	0.00	6,200.00	0.00	0.00	6,200.00
2855-400-05-0500	Cheering Other Expense	750.00	0.00	750.00	0.00	300.00	450.00
2855-400-05-0700	Boys' Soccer Other Expens	5,000.00	0.00	5,000.00	2,152.00	0.00	2,848.00
2855-400-05-0800	Girls' Soccer Other Expen	4,500.00	0.00	4,500.00	4,169.00	0.00	331.00
2855-400-05-0900	Girls' Track Other Expens	1,100.00	0.00	1,100.00	0.00	0.00	1,100.00
2855-400-05-1000	Boys' Track Other	1,100.00	0.00	1,100.00	0.00	0.00	1,100.00
2855-400-05-1200	Girls' Volleyball Other E	2,925.00	-25.52	2,899.48	3,474.00	0.00	-574.52
2855-400-05-1300	Girls' Basketball Other E	6,500.00	0.00	6,500.00	0.00	0.00	6,500.00
2855-400-05-1400	General Athletic Other Ex	6,000.00	0.00	6,000.00	1,991.41	0.00	4,008.59
2855-400-05-1500	Girls' Softball Other Exp	3,865.00	0.00	3,865.00	0.00	0.00	3,865.00

# MADRID-WADDINGTON CSD

Budget Status Report As Of: 10/31/2022

Fiscal Year: 2023

Fund: A GENERAL FUND

Budget Account	Description	Initial Appropriation	Adjustments	Current Appropriation	Year-to-Date Expenditures	Encumbrance Outstanding	Unencumbered Balance
2855-400-05-1600	Golf Other Expense	1,750.00	0.00	1,750.00	0.00	0.00	1,750.00
2855-490-00-0000	BOCES - Section X Coord	12,019.00	0.00	12,019.00	3,194.70	0.00	8,824.30
2855-500-05-0300	Boys' Basketball Supplies	700.00	0.00	700.00	0.00	0.00	700.00
2855-500-05-0500	Cheerleading Supplies	250.00	0.00	250.00	0.00	0.00	250.00
2855-500-05-0700	Boys' Soccer Supplies	1,750.00	0.00	1,750.00	1,056.71	0.00	693.29
2855-500-05-0800	Girls' Soccer Supplies	1,750.00	0.00	1,750.00	831.21	0.00	918.79
2855-500-05-0900	Girls' Track Supplies	300.00	0.00	300.00	0.00	0.00	300.00
2855-500-05-1000	Boys' Track Supplies	300.00	0.00	300.00	0.00	0.00	300.00
2855-500-05-1200	Girls' Volleyball Supplie	383.00	25.52	408.52	408.52	0.00	0.00
2855-500-05-1300	Girls' Basketball Supplie	750.00	0.00	750.00	0.00	0.00	750.00
2855-500-05-1400	General Athletic Supplies	3,500.00	0.00	3,500.00	984.26	0.00	2,515.74
2855-500-05-1500	Girls' Softball Supplies	750.00	0.00	750.00	0.00	0.00	750.00
2855-500-05-1600	Golf Supplies	300.00	0.00	300.00	0.00	0.00	300.00
2855-500-05-1700	AED Supplies	1,092.00	0.00	1,092.00	0.00	0.00	1,092.00
<b>28 Pupil Services - State Function Group Subtotal</b>		<b>695,943.00</b>	<b>0.00</b>	<b>695,943.00</b>	<b>71,414.54</b>	<b>336,069.37</b>	<b>288,459.09</b>
5510-160-00-0000	Transportation Salaries	491,222.00	-10,900.21	480,321.79	102,289.37	341,353.29	36,679.13
5510-160-00-1000	Transp Sal - Pre-K	31,396.00	0.00	31,396.00	2,288.68	0.00	29,107.32
5510-162-00-0000	Transp Office-Super Salar	84,240.00	10,900.21	95,140.21	32,569.65	62,570.56	0.00
5510-200-00-0000	Transportation Equipment	5,500.00	0.00	5,500.00	0.00	0.00	5,500.00
5510-400-00-0000	Transportation Other Exp	25,000.00	-886.02	24,113.98	-2,659.17	0.00	26,773.15
5510-400-00-1000	Transp Prof Dev Other Exp	0.00	886.02	886.02	886.02	0.00	0.00
5510-401-00-0000	Transportation Insurance	18,000.00	0.00	18,000.00	17,360.27	0.00	639.73
5510-490-00-0000	BOCES Transp. Services	5,057.00	0.00	5,057.00	722.90	0.00	4,334.10
5510-500-00-0000	Transportation Supplies	14,500.00	0.00	14,500.00	215.50	0.00	14,284.50
5510-570-00-0000	Transportation Parts	60,000.00	0.00	60,000.00	14,073.47	672.88	45,253.65
5510-571-00-0000	Transportation Gasoline	130,000.00	0.00	130,000.00	5,267.48	394.40	124,338.12
5510-572-00-0000	Transportation Oil	11,000.00	0.00	11,000.00	1,206.36	0.00	9,793.64
5510-573-00-0000	Transportation Tires & Ch	16,500.00	0.00	16,500.00	1,499.00	0.00	15,001.00
5530-200-00-0000	Equipment	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00
5530-400-00-0000	Bus Garage Other Expense	6,500.00	0.00	6,500.00	332.73	0.00	6,167.27
5530-410-00-0000	Bus Gararage Insurance	15,000.00	0.00	15,000.00	11,385.67	0.00	3,614.33
5530-420-00-0000	Fuel Oil	30,000.00	0.00	30,000.00	0.00	0.00	30,000.00
5530-470-00-0000	Garage Bldg Electricity	10,352.00	0.00	10,352.00	1,729.38	0.00	8,622.62
5530-500-00-0000	Bus Garage Supplies	2,100.00	0.00	2,100.00	469.02	0.00	1,630.98
5540-400-00-0000	Contract Transportation	15,000.00	0.00	15,000.00	0.00	0.00	15,000.00
<b>55 Pupil Transportation - State Function Group Subtotal</b>		<b>976,367.00</b>	<b>0.00</b>	<b>976,367.00</b>	<b>189,636.33</b>	<b>404,991.13</b>	<b>381,739.54</b>
7140-150-00-0000	Fitness Center Instruc	3,374.00	821.00	4,195.00	0.00	4,195.00	0.00
7140-160-00-0000	Fitness Center Non-Instr	14,124.00	-821.00	13,303.00	6,461.00	0.00	6,842.00

# MADRID-WADDINGTON CSD

Budget Status Report As Of: 10/31/2022

Fiscal Year: 2023

Fund: A GENERAL FUND

Budget Account	Description	Initial Appropriation	Adjustments	Current Appropriation	Year-to-Date Expenditures	Encumbrance Outstanding	Unencumbered Balance
7140-200-00-0000	Fitness Center Equip	8,000.00	0.00	8,000.00	0.00	7,722.00	278.00
7140-400-00-0000	Fitness Center Other	3,000.00	0.00	3,000.00	0.00	525.00	2,475.00
7140-500-00-0000	Fintness center supplies	2,500.00	0.00	2,500.00	89.70	17.98	2,392.32
<b>7 Community Services - State Function Group Subtotal</b>		<b>30,998.00</b>	<b>0.00</b>	<b>30,998.00</b>	<b>6,550.70</b>	<b>12,459.98</b>	<b>11,987.32</b>
9010-800-00-0000	State Retirement	211,520.00	0.00	211,520.00	38,469.20	79,743.46	93,307.34
9020-800-00-0000	Teacher Retirement	531,392.00	0.00	531,392.00	80,579.46	378,503.62	72,308.92
9030-800-00-0000	Social Security	562,801.00	0.00	562,801.00	93,065.17	350,978.03	118,757.80
9040-800-00-0000	Workers' Compensation	51,592.00	0.00	51,592.00	19,032.96	19,991.50	12,567.54
9050-800-00-0000	Unemployment Insurance	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00
9060-800-00-0000	Health Insurance	2,525,692.00	0.00	2,525,692.00	908,201.16	0.00	1,617,490.84
9060-800-00-1000	Health Ins. - Retirees	1,502,202.00	0.00	1,502,202.00	489,819.57	0.00	1,012,382.43
9060-810-00-0000	Dental Insurance	0.00	0.00	0.00	10,490.01	0.00	-10,490.01
9089-800-00-0000	Other Employee Benefits	142,357.00	0.00	142,357.00	103,346.07	3,769.00	35,241.93
<b>90 Employee Benefits - State Function Group Subtotal</b>		<b>5,532,556.00</b>	<b>0.00</b>	<b>5,532,556.00</b>	<b>1,743,003.60</b>	<b>832,985.61</b>	<b>2,956,566.79</b>
9711-600-00-0000	Building Bond Principal	720,000.00	0.00	720,000.00	0.00	0.00	720,000.00
9711-700-00-0000	Building Bond Interest	196,688.00	0.00	196,688.00	0.00	0.00	196,688.00
9731-600-00-0000	BAN Principal	220,193.00	0.00	220,193.00	0.00	0.00	220,193.00
9731-700-00-0000	BAN Interest	96,978.00	0.00	96,978.00	935.49	0.00	96,042.51
9770-700-00-0000	Revenue Anticipation Note	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00
<b>97 Debt Service - State Function Group Subtotal</b>		<b>1,243,859.00</b>	<b>0.00</b>	<b>1,243,859.00</b>	<b>935.49</b>	<b>0.00</b>	<b>1,242,923.51</b>
9901-930-00-0000	Transfer to School Lunch	25,000.00	0.00	25,000.00	0.00	0.00	25,000.00
9901-950-00-0000	Transfer to Special	25,000.00	0.00	25,000.00	0.00	0.00	25,000.00
9950-900-00-0000	Transfer to Capital/Debt	385,000.00	0.00	385,000.00	100,000.00	0.00	285,000.00
<b>99 Interfund Transfers - State Function Group Subtotal</b>		<b>435,000.00</b>	<b>0.00</b>	<b>435,000.00</b>	<b>100,000.00</b>	<b>0.00</b>	<b>335,000.00</b>
<b>Total GENERAL FUND</b>		<b>19,379,011.00</b>	<b>0.00</b>	<b>19,379,011.00</b>	<b>4,222,037.18</b>	<b>5,474,676.97</b>	<b>9,682,296.85</b>

**Madrid-Waddington Central School District**  
**BUDGET REPORT**  
For The Period Ending October 31, 2022

**Expenditures:**

	<u>Original Approp</u>	<u>Carry over</u>	<u>Total Approp</u>	<u>Expenditures</u>	<u>Encumb.</u>	<u>Available Balance</u>
Board of Education	\$ 117,428.00	\$ -	\$ 117,428.00	\$ 41,702.52	\$ 64,246.93	\$ 11,478.55
Central Administration	\$ 365,769.00	\$ -	\$ 365,769.00	\$ 104,058.76	\$ 148,797.88	\$ 112,912.36
Finance	\$ 54,103.00	\$ -	\$ 54,103.00	\$ 10,031.42	\$ 10,846.52	\$ 33,225.06
Legal Services	\$ 40,136.00	\$ -	\$ 40,136.00	\$ 6,393.00	\$ -	\$ 33,743.00
Central Services	\$ 1,371,982.00	\$ -	\$ 1,371,982.00	\$ 390,430.12	\$ 275,993.09	\$ 705,558.79
Special Items	\$ 690,211.00	\$ -	\$ 690,211.00	\$ 173,552.15	\$ -	\$ 516,658.85
Instruction	\$ 8,520,602.00	\$ -	\$ 8,520,602.00	\$ 1,455,743.09	\$ 3,724,355.83	\$ 3,340,503.08
Transportation	\$ 976,367.00	\$ -	\$ 976,367.00	\$ 189,636.33	\$ 404,991.13	\$ 381,739.54
Community Services	\$ 30,998.00	\$ -	\$ 30,998.00	\$ 6,550.70	\$ 12,459.98	\$ 11,987.32
Employee Benefits	\$ 5,532,556.00	\$ -	\$ 5,532,556.00	\$ 1,743,003.60	\$ 832,985.61	\$ 2,956,566.79
Debt Service	\$ 1,243,859.00	\$ -	\$ 1,243,859.00	\$ 935.49	\$ -	\$ 1,242,923.51
Interfund Transfers	\$ 435,000.00	\$ -	\$ 435,000.00	\$ 100,000.00	\$ -	\$ 335,000.00
	\$ 19,379,011.00	\$ -	\$ 19,379,011.00	\$ 4,222,037.18	\$ 5,474,676.97	\$ 9,682,296.85

## MADRID-WADDINGTON CSD

## A/P Check Register

Bank Account: CBSPECAID - COMMUNITY BANK SPECIAL AID FUND

Check Number	Check Date	Pay Type	Remit To	Warrant	Fund	Recorded	Void	Date	Reason	Check Amount	Check Number
005386	10/06/2022	C	AMAZON.COM	0032		No	No			\$999.00	005386
005387	10/06/2022	C	DALEYMATTHEW	0032		No	No			\$30.63	005387
005388	10/06/2022	C	FORESIGHT SPORTS	0032		No	No			\$17,449.00	005388
005389	10/06/2022	C	GOPHER SPORTS EQUIPMENT	0032		No	No			\$195.72	005389
005390	10/06/2022	C	PASCO SCIENTIFIC	0032		No	No			\$1,203.00	005390
005391	10/06/2022	C	REALLY GOOD STUFF	0032		No	No			\$94.47	005391
005392	10/06/2022	C	ST LAWRENCE-LEWIS BOCES	0032		No	No			\$31,836.00	005392
005393	10/14/2022	C	ADIRONDACK STORAGE BARN	0034		No	No			\$35,786.00	005393
005394	10/14/2022	C	AMAZON.COM	0034		No	No			\$2,257.30	005394
005395	10/14/2022	C	DALEYMATTHEW	0034		No	No			\$45.00	005395
005396	10/14/2022	C	GUARDIAN BOOTH, LLC	0034		No	No			\$31,931.03	005396
005397	10/14/2022	C	LLBEAN	0034		No	No			\$4,559.00	005397
005398	10/14/2022	C	ORION TELESCOPE	0034		No	No			\$1,839.94	005398
005399	10/14/2022	C	SCHOOL OUTFITTERS	0034		No	No			\$5,353.09	005399
005400	10/14/2022	C	SCHOOL SPECIALTY	0034		No	No			\$601.96	005400
005401	10/14/2022	C	UNDERWOOD DISTRIBUTING CO	0034		No	No			\$15,299.00	005401
005402	10/14/2022	C	WATSON ELECTRIC, INC	0034		No	No			\$1,227.18	005402
005403	10/17/2022	C	BIRDBRAIN TECHNOLOGIES	0035		No	No			\$1,750.00	005403
005404	10/17/2022	C	DRONE SPORTS, INC	0035		No	No			\$3,652.46	005404
005405	10/17/2022	C	SCHOOL SPECIALTY	0035		No	No			\$1,564.65	005405
005406	10/17/2022	C	THE READING WAREHOUSE	0035		No	No			\$88.62	005406
005407	10/21/2022	C	CLARK EQUIPMENT COMPANY	0038		No	No			\$83,120.80	005407
005408	10/21/2022	C	NYSCATE	0038		No	No			\$915.00	005408
005409	10/28/2022	C	95% Group, LLC	0039		No	No			\$11,900.00	005409
005410	10/31/2022	C	ATHMEDICS	0040		No	No			\$13,550.00	005410
005411	10/31/2022	C	BLICK ART MATERIALS	0040		No	No			\$726.27	005411
005412	10/31/2022	C	BRICK & MORTAR MUSIC	0040		No	No			\$4,656.00	005412
005413	10/31/2022	C	DALEYMATTHEW	0040		No	No			\$32.50	005413
005414	10/31/2022	C	DRONE SPORTS, INC	0040		No	No			\$5,234.50	005414
005415	10/31/2022	C	EMRIVER, INC	0040		No	No			\$9,989.00	005415
005416	10/31/2022	C	LEGO EDUCATION	0040		No	No			\$4,619.40	005416
005417	10/31/2022	C	SPHERO, INC	0040		No	No			\$8,862.87	005417
005418	10/31/2022	C	WEGNER CORPORATION	0040		No	No			\$18,169.00	005418
Subtotal for Bank Account: CBSPECAID - COMMUNITY BANK SPECIAL AID FUND										Grand Total	\$319,538.39
										Void Total	\$0.00
										Net	\$319,538.39

Payment Types: C=Computer Check A=Automated Payment E=Electronic Transfer(Manual) M=Manual Check



## MADRID-WADDINGTON CSD

## A/P Check Register

Bank Account: CBGENFUND - COMMUNITY BANK GENERAL FUND

Check Number	Check Date	Pay Type	Remit To	Warrant	Fund	Recorded	Void	Date	Reason	Check Amount	Check Number
091329	10/04/2022	C	MWCS PAYROLL ACCOUNT	0031		No	No			\$301,689.53	091329
091330	10/06/2022	C	AJ'S PORTABLES, LLC	0032		No	No			\$125.00	091330
091331	10/06/2022	C	AMAZON.COM	0032		No	No			\$765.00	091331
091332	10/06/2022	C	ATHMEDICS	0032		No	No			\$362.00	091332
091333	10/06/2022	C	BOUCHEY\BRIAN	0032		No	No			\$91.00	091333
091334	10/06/2022	C	BRICK & MORTAR MUSIC	0032		No	No			\$8.77	091334
091335	10/06/2022	C	DEWEY\HUNTER	0032		No	No			\$106.00	091335
091336	10/06/2022	C	DISCOUNT SCHOOL SUPPLY	0032		No	No			\$656.83	091336
091337	10/06/2022	C	EVANS\MARSHA	0032		No	No			\$106.00	091337
091338	10/06/2022	C	FAUCHER\MICHAEL	0032		No	No			\$103.50	091338
091339	10/06/2022	C	GILLEE'S AUTO TRUCK & MARINE	0032		No	No			\$1,563.76	091339
091340	10/06/2022	C	HANSON\TRAVIS	0032		No	No			\$217.00	091340
091341	10/06/2022	C	HOUGH\SCOTT	0032		No	No			\$91.00	091341
091342	10/06/2022	C	JONES\PAUL S.	0032		No	No			\$155.00	091342
091343	10/06/2022	C	JUNIOR LIBRARY GUILD	0032		No	No			\$6,359.46	091343
091344	10/06/2022	C	K12 SCHOOL SUPPLIES	0032		No	No			\$133.14	091344
091345	10/06/2022	C	KLOCK\SARAH	0032		No	No			\$262.00	091345
091346	10/06/2022	C	LASHOMB\RICHARD	0032		No	No			\$125.00	091346
091347	10/06/2022	C	LEBERGE & CURTIS CO INC	0032		No	No			\$10.22	091347
091348	10/06/2022	C	MASKELL\JOHN	0032		No	No			\$371.00	091348
091349	10/06/2022	C	MCCALL\BRENDA	0032		No	No			\$120.00	091349
091350	10/06/2022	C	MERRICK\GORDON	0032		No	No			\$1,218.04	091350
091351	10/06/2022	C	MX FUELS	0032		No	No			\$850.55	091351
091352	10/06/2022	C	MYERS\JAMES	0032		No	No			\$75.00	091352
091353	10/06/2022	C	MYERS\JENNIFER	0032		No	No			\$90.00	091353
091354	10/06/2022	C	NY BUS SALES	0032		No	No			\$2,624.85	091354
091355	10/06/2022	C	PITNEY BOWES INC	0032		No	No			\$154.68	091355
091356	10/06/2022	C	REDMOND\BROOKE	0032		No	No			\$2,300.00	091356
091357	10/06/2022	C	Roberts, Jill	0032		No	No			\$261.25	091357
091358	10/06/2022	C	ROI\AMANDA	0032		No	No			\$91.00	091358
091359	10/06/2022	C	ROSE\JULIA	0032		No	No			\$103.50	091359
091360	10/06/2022	C	RTR DIRECT, LLC	0032		No	No			\$263.46	091360
091361	10/06/2022	C	SARGENT\CHRISTOPHER	0032		No	No			\$900.00	091361
091362	10/06/2022	C	SCHOLASTIC INC	0032		No	No			\$181.50	091362
091363	10/06/2022	C	SCHOOL SPECIALTY	0032		No	No			\$12.49	091363
091364	10/06/2022	C	SHAVON LLOYD MUSIC	0032		No	No			\$250.00	091364
091365	10/06/2022	C	SLIC NETWORK SOLUTIONS	0032		No	No			\$244.99	091365
091366	10/06/2022	C	SMITH\ADRIENNE	0032		No	No			\$96.00	091366
091367	10/06/2022	C	ST LAWRENCE-LEWIS BOCES	0032		No	No			\$415,148.24	091367

Payment Types: C=Computer Check A=Automated Payment E=Electronic Transfer(Manual) M=Manual Check

## MADRID-WADDINGTON CSD

## A/P Check Register

Bank Account: CBGENFUND - COMMUNITY BANK GENERAL FUND

Check Number	Check Date	Pay Type	Remit To	Warrant	Fund	Recorded	Void	Date	Reason	Check Amount	Check Number
091368	10/06/2022	C	STERLING\BRIANNE	0032		No	No			\$14.95	091368
091369	10/06/2022	C	STOCKWELL\LAURINDA	0032		No	No			\$148.00	091369
091370	10/06/2022	C	TEACHER DIRECT	0032		No	No			\$76.66	091370
091371	10/06/2022	C	Valancius\Kathy	0032		No	No			\$186.00	091371
091372	10/06/2022	C	WADDINGTON HARDWARE BUILDING SUPPLY	0032		No	No			\$50.54	091372
091373	10/06/2022	C	WARD'S SCIENCE	0032		No	No			\$192.34	091373
091374	10/14/2022	C	MWCS CAPITAL FUND	0033		No	No			\$100,000.00	091374
091375	10/14/2022	C	AHLFELD\SCOTT	0034		No	No			\$111.00	091375
091376	10/14/2022	C	AMAZON.COM	0034		No	No			\$1,604.21	091376
091377	10/14/2022	C	ATHMEDICS	0034		No	No			\$3,075.75	091377
091378	10/14/2022	C	BARKLEY'S SAFE AND LOCK CO	0034		No	No			\$868.35	091378
091379	10/14/2022	C	BENEFACOR FUNDING CORP.	0034		No	No			\$37.80	091379
091380	10/14/2022	C	BOXCAST	0034		No	No			\$1,128.33	091380
091381	10/14/2022	C	BULKBOOKSTORE	0034		No	No			\$345.30	091381
091382	10/14/2022	C	FOLLETT CONTENT SOLUTIONS, INC	0034		No	No			\$1,491.73	091382
091383	10/14/2022	C	HENRY SCHEIN INC.	0034		No	No			\$1,269.77	091383
091384	10/14/2022	C	HOME DEPOT	0034		No	No			\$520.14	091384
091385	10/14/2022	C	K-LOG	0034		No	No			\$364.25	091385
091386	10/14/2022	C	LONG-PARK TIRE, INC	0034		No	No			\$559.00	091386
091387	10/14/2022	C	LOWE'S WAREHOUSE	0034		No	No			\$432.01	091387
091388	10/14/2022	C	MX FUELS	0034		No	No			\$1,397.53	091388
091389	10/14/2022	C	NATIONAL GRID	0034		No	No			\$5,705.12	091389
091390	10/14/2022	C	NORTHERN INSURING AGENCY, INC	0034		No	No			\$2,374.82	091390
091391	10/14/2022	C	NORTHERN NURSERIES, INC	0034		No	No			\$2,895.00	091391
091392	10/14/2022	C	NYSSMA	0034		No	No			\$600.00	091392
091393	10/14/2022	C	NYSSMA	0034		No	No			\$40.00	091393
091394	10/14/2022	C	REALLY GOOD STUFF	0034		No	No			\$2,377.64	091394
091395	10/14/2022	C	REDISHRED ACQUISITION, INC	0034		No	No			\$23.06	091395
091396	10/14/2022	C	SPRAGUE ENERGY SOLUTIONS, INC.	0034		No	No			\$4,160.84	091396
091397	10/14/2022	C	SYRACUSE THERMAL PRODUCTS, INC	0034		No	No			\$575.00	091397
091398	10/14/2022	C	TEACHER DIRECT	0034		No	No			\$38.36	091398
091399	10/14/2022	C	The Law Firm of Frank W. Miller, PLLC	0034		No	No			\$202.50	091399
091400	10/14/2022	C	TJ FIACCO CONSTRUCTION, LLC	0034		No	No			\$173.25	091400
091401	10/14/2022	C	WADDINGTON HARDWARE BUILDING SUPPLY	0034		No	No			\$151.04	091401
091402	10/14/2022	C	WHITESBORO PLOW SHOP INC	0034		No	No			\$2,553.44	091402
091403	10/17/2022	C	BAILLARGEON\DEWAYNE	0035		No	No			\$121.00	091403
091404	10/17/2022	C	BAXTER\CHRISTOPHER	0035		No	No			\$98.50	091404
091405	10/17/2022	C	BOND SCHOENECK & KING, PLLC	0035		No	No			\$56.25	091405

Payment Types: C=Computer Check A=Automated Payment E=Electronic Transfer(Manual) M=Manual Check

## MADRID-WADDINGTON CSD

## A/P Check Register

Bank Account: CBGENFUND - COMMUNITY BANK GENERAL FUND

Check Number	Check Date	Pay Type	Remit To	Warrant	Fund	Recorded	Void	Date	Reason	Check Amount	Check Number
091406	10/17/2022	C	CAFARELLAVANITA	0035		No	No			\$76.86	091406
091407	10/17/2022	C	DEWEYHUNTER	0035		No	No			\$98.50	091407
091408	10/17/2022	C	EVANSMARSHA	0035		No	No			\$91.00	091408
091409	10/17/2022	C	EXCELLUS HEALTH PLAN - GROUP	0035		No	No			\$263,404.72	091409
091410	10/17/2022	C	GUARDIAN	0035		No	No			\$3,526.07	091410
091411	10/17/2022	C	KELLY SALES CORPORATION	0035		No	No			\$332.73	091411
091412	10/17/2022	C	LaQuierHenry	0035		No	No			\$90.00	091412
091413	10/17/2022	C	LYONMARK	0035		No	No			\$75.00	091413
091414	10/17/2022	C	MX FUELS	0035		No	No			\$662.60	091414
091415	10/17/2022	C	NYS DEPT OF ENVIRONMENTAL CONSERVATION	0035		No	No			\$330.00	091415
091416	10/17/2022	C	ROIAMANDA	0035		No	No			\$106.00	091416
091417	10/17/2022	C	RUDDYMICHAEL	0035		No	No			\$96.00	091417
091418	10/17/2022	C	SMEC	0035		No	No			\$10,594.85	091418
091419	10/17/2022	C	SMITHADRIENNE	0035		No	No			\$187.00	091419
091420	10/17/2022	C	ST LAWRENCE-LEWIS BOCES	0035		No	No			\$9,995.75	091420
091421	10/17/2022	C	STANYS	0035		No	No			\$429.00	091421
091422	10/17/2022	C	STARKJOE	0035		No	No			\$106.00	091422
091423	10/17/2022	C	STOCKWELL LAURINDA	0035		No	No			\$228.00	091423
091424	10/17/2022	C	ValanciusKathy	0035		No	No			\$157.00	091424
091425	10/17/2022	C	VICTORY PROMOTIONS, INC.	0035		No	No			\$57.50	091425
091426	10/17/2022	C	MWCS PAYROLL ACCOUNT	0036		No	No			\$299,737.16	091426
091427	10/20/2022	C	MWCS CAPITAL FUND	0037		No	No			\$20,000.00	091427
091428	10/21/2022	C	AETNA	0038		No	No			\$29,379.60	091428
091429	10/21/2022	C	ALLTECH INTEGRATIONS, INC.	0038		No	No			\$360.00	091429
091430	10/21/2022	C	AMAZON.COM	0038		No	No			\$403.12	091430
091431	10/21/2022	C	BARKLEY'S SAFE AND LOCK CO	0038		No	No			\$44.00	091431
091432	10/21/2022	C	CARSON-DELLOSA PUBLISHING	0038		No	No			\$156.83	091432
091433	10/21/2022	C	FOLLETT CONTENT SOLUTIONS, INC	0038		No	No			\$419.74	091433
091434	10/21/2022	C	HOUGHTON MIFFLIN COMPANY	0038		No	No			\$3,708.75	091434
091435	10/21/2022	C	JOHNSON NEWSPAPER CORP	0038		No	No			\$394.16	091435
091436	10/21/2022	C	JOHNSTONS WATER, LLC	0038		No	No			\$12.90	091436
091437	10/21/2022	C	JOHNSTONRAE	0038		No	No			\$171.00	091437
091438	10/21/2022	C	KIWANIS INTERNATIONAL	0038		No	No			\$143.00	091438
091439	10/21/2022	C	LJC DISTRIBUTORS	0038		No	No			\$377.55	091439
091440	10/21/2022	C	MACAULAY SUSAN	0038		No	No			\$100.00	091440
091441	10/21/2022	C	MatejcikMichael	0038		No	No			\$100.00	091441
091442	10/21/2022	C	MCCABEWIKE	0038		No	No			\$75.00	091442
091443	10/21/2022	C	MORGANS AUTO SALES	0038		No	No			\$47.00	091443

Payment Types: C=Computer Check A=Automated Payment E=Electronic Transfer(Manual) M=Manual Check

## MADRID-WADDINGTON CSD

## A/P Check Register

Bank Account: CBGENFUND - COMMUNITY BANK GENERAL FUND

Check Number	Check Date	Pay Type	Remit To	Warrant	Fund	Recorded	Void	Date	Reason	Check Amount	Check Number
091444	10/21/2022	C	NYS SCHOOL BOARDS ASSOCIATION	0038		No	No			\$5,266.00	091444
091445	10/21/2022	C	OTC BRANDS, INC	0038		No	No			\$620.12	091445
091446	10/21/2022	C	RUSTKOTE LLC	0038		No	No			\$755.00	091446
091447	10/21/2022	C	SCHOLASTIC INC	0038		No	No			\$118.60	091447
091448	10/21/2022	C	SCHOOL SPECIALTY	0038		No	No			\$563.77	091448
091449	10/21/2022	C	ST LAWRENCE-LEWIS BOCES	0038		No	No			\$307,407.49	091449
091450	10/21/2022	C	THIRD EYE INTERPRETING, LLC	0038		No	No			\$1,081.50	091450
091451	10/21/2022	C	USI INC	0038		No	No			\$24.24	091451
091452	10/21/2022	C	VERIZON WIRELESS	0038		No	No			\$341.99	091452
091453	10/21/2022	C	WADDINGTON HARDWARE BUILDING SUPPLY	0038		No	No			\$29.96	091453
091454	10/21/2022	C	WHITESBORO PLOW SHOP INC	0038		No	No			\$417.46	091454
091455	10/28/2022	C	AMAZON.COM	0039		No	No			\$737.44	091455
091456	10/28/2022	C	BAILLARGEON\DEWAYNE	0039		No	No			\$91.00	091456
091457	10/28/2022	C	BENEFACOR FUNDING CORP.	0039		No	No			\$432.00	091457
091458	10/28/2022	C	BOUCHEY\BRIAN	0039		No	No			\$116.00	091458
091459	10/28/2022	C	BOYE\RONALD	0039		No	No			\$156.00	091459
091460	10/28/2022	C	BRICK & MORTAR MUSIC	0039		No	No			\$453.36	091460
091461	10/28/2022	C	CASCADE SCHOOL SUPPLIES INC	0039		No	No			\$634.47	091461
091462	10/28/2022	C	Chase Cardmember Service	0039		No	No			\$5,157.96	091462
091463	10/28/2022	C	DWYER \TIMOTHY	0039		No	No			\$91.00	091463
091464	10/28/2022	C	EMPOWER FOR IMPROVEMENT, LLC	0039		No	No			\$3,000.00	091464
091465	10/28/2022	C	EVANS\MARSHA	0039		No	No			\$159.00	091465
091466	10/28/2022	C	GOPHER SPORTS EQUIPMENT	0039		No	No			\$201.43	091466
091467	10/28/2022	C	HOWES\JACKSON	0039		No	No			\$106.00	091467
091468	10/28/2022	C	JEFFORDS STEEL	0039		No	No			\$297.62	091468
091469	10/28/2022	C	JOHNSTONS WATER, LLC	0039		No	No			\$16.45	091469
091470	10/28/2022	C	KLOCK\SARAH	0039		No	No			\$318.00	091470
091471	10/28/2022	C	LaQuier\Henry	0039		No	No			\$111.90	091471
091472	10/28/2022	C	Lucas\Tracie	0039		No	No			\$194.00	091472
091473	10/28/2022	C	LYON\MARK	0039		No	No			\$96.90	091473
091474	10/28/2022	C	MACAULAY \MICHAEL	0039		No	No			\$116.00	091474
091475	10/28/2022	C	MARRAMA\THERESA A.	0039		No	No			\$412.13	091475
091476	10/28/2022	C	MASKELL\JOHN	0039		No	No			\$64.00	091476
091477	10/28/2022	C	MASSENA PLUMBING SUPPLY	0039		No	No			\$877.21	091477
091478	10/28/2022	C	MWCS YEARBOOK	0039		No	No			\$54.00	091478
091479	10/28/2022	C	MX FUELS	0039		No	No			\$410.63	091479
091480	10/28/2022	C	MYERS\JAMES	0039		No	No			\$139.20	091480
091481	10/28/2022	C	MYERS\JENNIFER	0039		No	No			\$111.00	091481

Payment Types: C=Computer Check A=Automated Payment E=Electronic Transfer(Manual) M=Manual Check

## MADRID-WADDINGTON CSD

## A/P Check Register

Bank Account: CBGENFUND - COMMUNITY BANK GENERAL FUND

Check Number	Check Date	Pay Type	Remit To	Warrant	Fund	Recorded	Void	Date	Reason	Check Amount	Check Number
091482	10/28/2022	C	NORTHCOAST THERAPY, LLC	0039		No	No			\$5,002.20	091482
091483	10/28/2022	C	NYSSMA	0039		No	No			\$120.00	091483
091484	10/28/2022	C	QUILL CORPORATION	0039		No	No			\$559.50	091484
091485	10/28/2022	C	REALLY GOOD STUFF	0039		No	No			\$2,874.79	091485
091486	10/28/2022	C	REDMOND\BROOKE	0039		No	No			\$1,040.00	091486
091487	10/28/2022	C	Sharp\Skye	0039		No	No			\$96.90	091487
091488	10/28/2022	C	SIDDON\TONI L.	0039		No	No			\$96.00	091488
091489	10/28/2022	C	SPEED STACKS, INC.	0039		No	No			\$56.98	091489
091490	10/28/2022	C	ST LAWRENCE SUPPLY COMPANY	0039		No	No			\$51.90	091490
091491	10/28/2022	C	STARK\JOE	0039		No	No			\$111.90	091491
091492	10/28/2022	C	STOCKWELL\LAURINDA	0039		No	No			\$223.00	091492
091493	10/28/2022	C	THIRD EYE INTERPRETING, LLC	0039		No	No			\$966.00	091493
091494	10/28/2022	C	Thornhill\Scott	0039		No	No			\$149.20	091494
091495	10/28/2022	C	Valancius\Kathy	0039		No	No			\$184.00	091495
091496	10/28/2022	C	VICTORY PROMOTIONS, INC.	0039		No	No			\$2,587.04	091496
091497	10/28/2022	C	WADDINGTON HARDWARE BUILDING SUPPLY	0039		No	No			\$92.64	091497
091498	10/31/2022	C	BIG SPOON KITCHEN	0040		No	No			\$752.00	091498
091499	10/31/2022	C	BIMBO FOODS	0040		No	No			\$625.78	091499
091500	10/31/2022	C	GLAZIER PACKING COINC.	0040		No	No			\$2,690.95	091500
091501	10/31/2022	C	PEPSI COLA OGDENSBURG BOTTLERS	0040		No	No			\$1,521.15	091501
091502	10/31/2022	C	RENZI BROTHERS INC	0040		No	No			\$23,277.70	091502
091503	10/31/2022	C	ST LAWRENCE SUPPLY COMPANY	0040		No	No			\$59.00	091503
Subtotal for Bank Account: CBGENFUND - COMMUNITY BANK GENERAL FUND										Grand Total	\$1,894,900.09
										Void Total	\$0.00
										Net	\$1,894,900.09

Grand Total	\$1,894,900.09
Void Total	\$0.00
Net	\$1,894,900.09

## Selection Criteria

Bank Account: CBGENFUND  
Check date is between 10/01/2022 and 10/31/2022  
Sort by: Check Number  
Printed by JULIE K. ABRANTES

Payment Types: C=Computer Check A=Automated Payment E=Electronic Transfer(Manual) M=Manual Check

**MADRID-WADDINGTON CSD**

Revenue Status Report As Of: 10/31/2022

Fiscal Year: 2023

Fund: A GENERAL FUND

Revenue Account	Subfund	Description	Original Estimate	Adjustments	Current Estimate	Year-to-Date	Anticipated Balance	Excess Revenue
1001.000		Real Property Taxes	3,966,985.00	0.00	3,966,985.00	4,048,803.76		81,818.76
1081.000		Other Pmts in Lieu of Taxes	10,625.00	0.00	10,625.00	0.00	10,625.00	
1085.000		STAR Reimbursement	752,641.00	0.00	752,641.00	0.00	752,641.00	
1090.000		Int. & Penal. on Real Prop.Tax	7,000.00	0.00	7,000.00	0.00	7,000.00	
2401.000		Interest and Earnings	1,500.00	0.00	1,500.00	5,178.94		3,678.94
2650.000		Sale Scrap & Excess Material	1,000.00	0.00	1,000.00	1,912.00		912.00
2701.000		Refund PY Exp-BOCES Aided Srvc	190,000.00	0.00	190,000.00	0.00	190,000.00	
2703.000		Refund PY Exp-Other-Not Trans	500.00	0.00	500.00	0.00	500.00	
2705.000		Gifts and Donations	225,000.00	0.00	225,000.00	0.00	225,000.00	
2770.000		Other Unclassified Rev.(Spec)	50,000.00	0.00	50,000.00	36,894.62	13,105.38	
3101.000		Basic Formula Aid-Gen Aids (Ex	9,163,951.00	0.00	9,163,951.00	519,678.60	8,644,272.40	
3101.100		Excess Cost Aid	409,314.00	0.00	409,314.00	-12,155.00	421,469.00	
3102.000		Lottery Aid	828,976.00	0.00	828,976.00	1,300,433.08		471,457.08
3103.000		BOCES Aid (Sect 3609a Ed Law)	1,175,000.00	0.00	1,175,000.00	0.00	1,175,000.00	
3260.000		Textbook Aid (Incl Txtbk/Lott)	46,158.00	0.00	46,158.00	0.00	46,158.00	
3262.000		Computer Sftwre, Hrdwre Aid	12,390.00	0.00	12,390.00	0.00	12,390.00	
3263.000		Library A/V Loan Program Aid	4,418.00	0.00	4,418.00	0.00	4,418.00	
3289.000		Other State Aid	30,000.00	0.00	30,000.00	27,963.00	2,037.00	
4601.000		Medic.Ass't-Sch Age-Sch Yr Pro	50,000.00	0.00	50,000.00	3,148.09	46,851.91	
5031.000		Interfund Transfers(Not D.Serv	385,000.00	0.00	385,000.00	0.00	385,000.00	
5031.100		Interfund Transfers(UI)	5,000.00	0.00	5,000.00	0.00	5,000.00	
5031.200		EBALR	135,757.00	0.00	135,757.00	0.00	135,757.00	
5050.000		Interfund Trans. for Debt Svs	1,117,171.00	0.00	1,117,171.00	970,000.00	147,171.00	
Subfund Subtotal			18,568,386.00	0.00	18,568,386.00	6,901,857.09	12,224,395.69	557,866.78
Total GENERAL FUND			18,568,386.00	0.00	18,568,386.00	6,901,857.09	12,224,395.69	557,866.78

**Selection Criteria**

Criteria Name: Last Run

As Of Date: 10/31/2022

Suppress revenue accounts with no activity

Sort by: Fund/Subfund

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\* Estimated revenue for Carryover Encumbrances from the prior fiscal year will not be realized.

These are estimates to balance the budget

**Madrid-Waddington Central School District**  
**BUDGET REPORT**  
For The Period Ending October 31, 2022

**Revenue:**

	<u>Initial Est Rev</u>	<u>Adjustments</u>	<u>Current Est Rev</u>	<u>Actual Revenue</u>	<u>Variance</u>
Property Taxes	\$ 4,737,251.00	\$ -	\$ 4,737,251.00	\$ 4,048,803.76	\$ (688,447.24)
Tuition	\$ -	\$ -	\$ -	\$ -	\$ -
Admissions	\$ -	\$ -	\$ -	\$ -	\$ -
Interest & Earnings	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 5,178.94	\$ 3,678.94
Sale of Scrap & Excess	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 1,912.00	\$ 912.00
Insurance Recoveries	\$ -	\$ -	\$ -	\$ -	\$ -
Medicare Part D Reimb.	\$ -	\$ -	\$ -	\$ -	\$ -
Refund of Prior Yrs Exp	\$ 190,500.00	\$ -	\$ 190,500.00	\$ -	\$ (190,500.00)
Gifts & Donations	\$ 225,000.00	\$ -	\$ 225,000.00	\$ -	\$ (225,000.00)
Unclassified Revenues	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 36,894.62	\$ (13,105.38)
Basic Aid	\$ 10,402,241.00	\$ -	\$ 10,402,241.00	\$ 1,807,956.68	\$ (8,594,284.32)
BOCES Aid	\$ 1,175,000.00	\$ -	\$ 1,175,000.00	\$ -	\$ (1,175,000.00)
Other State Aid	\$ 142,966.00	\$ -	\$ 142,966.00	\$ 31,111.09	\$ (111,854.91)
Appropriated Res FB	\$ 525,757.00	\$ -	\$ 525,757.00	\$ -	\$ (525,757.00)
Interfund Transfer - Debt Service	\$ 1,117,171.00	\$ -	\$ 1,117,171.00	\$ 970,000.00	\$ (147,171.00)
Appropriated Fund Balance	\$ 810,625.00	\$ -	\$ 810,625.00	\$ -	\$ (810,625.00)
	\$ 19,379,011.00	\$ -	\$ 19,379,011.00	\$ 6,901,857.09	\$ (12,477,153.91)

**School Lunch Fund**  
**Monthly Analysis Worksheet**  
**For the Period Ending October 31, 2022**

<b>Beginning Fund Balance</b>	(\$12,539.96)
<b>Profit or (Loss)</b>	(\$8,596.49)
<b>Ending Fund Balance</b>	<u><u>(\$21,136.45)</u></u>

**Revenues**

<i>Type A Sales</i>		
Breakfast	\$3,741.91	
Lunch	\$8,069.96	
<i>Other Sales</i>		
Breakfast	\$837.45	
Lunch	\$3,022.23	
<b>Total Sales</b>		<b>\$15,671.55</b>
<i>Federal Aid Receivable</i>		
Breakfast	\$9,050.00	
Lunch	\$19,194.00	
<i>State Aid Receivable</i>		
Breakfast	\$398.00	
Lunch	\$583.00	
<b>Total Aid Receivable</b>		<b>\$29,225.00</b>
<i>Surplus Food</i>		<b>\$0.00</b>
<i>Other Revenue</i>		<b>\$1,256.00</b>
<b>Total Revenues</b>		<u><u><b>\$46,152.55</b></u></u>

**Expenses**

<i>Beginning Food Inventory</i>	\$13,643.15	
Add: Purchases	\$28,867.58	
Less: Ending Inventory	\$13,643.15	
<b>Food Used</b>		<b>\$28,867.58</b>
<i>Beginning Federal Food Inventory</i>	\$2,605.30	
Add: Surplus Food	\$0.00	
Less: Ending Inventory	\$2,605.30	
<b>Federal Food Used</b>		<b>\$0.00</b>
<b>Salary</b>		<b>\$14,733.80</b>
<b>Equipment</b>		<b>\$0.00</b>
<b>Fringe Benefits</b>		<b>\$11,088.66</b>
<b>Other Expenses</b>		<b>\$0.00</b>
<i>Beginning Supply Inventory</i>	\$1,870.28	
Add: Supplies Purchased	\$59.00	
Less: Ending Inventory	\$1,870.28	
<b>Supplies Used</b>		<b>\$59.00</b>
<b>Total Expenses</b>		<u><u><b>\$54,749.04</b></u></u>

**Profit or (Loss) for Month**                      **(\$8,596.49)**

No end of month inventory was provided.



**Madrid-Waddington Central School  
Treasurer's Report  
For The Period Ending October 31, 2022**

General Fund	1,705,194.78
School Lunch Fund	18,847.68
Trust & Custodial	765.33
General Fund Checking Account	<u>1,724,807.79</u>
Federal Fund Checking Account	159,266.56
Scholarship Account	1,741.15
Payroll Checking Account	0.00
Capital Fund Checking Account	17,302.13
General Fund Money Market Account - Chase Bank @ 0.77%	
General Fund Savings	1,284,422.53
Unemployment	40,549.27
Building Reserve	1,339,363.94
Employee Benefit Reserve	39,589.95
Transportation Reserve	659,484.25
School Lunch	2,061.00
Federal Fund	288,385.00
Debt Service	203,167.64
Capital Fund	0.00
Chase Money Market Account	<u>3,857,023.58</u>
Fidelity Investment -Scholarship Account	16,684.56

**Recommended  
PERSONNEL ACTIONS  
November 15, 2022**

<b>Name</b>	<b>Tenure Area</b>	<b>Assignment</b>	<b>Type of Appointment</b>	<b>Effective Date</b>	<b>Salary</b>
<b><u>Appointment</u></b>					
Kimberly Foote		.2 FTE Bus Driver/.8 FTE Monitor	Annual	November 7, 2022	\$17.80/hour
Kaitlin Harper		LTS - Teacher Aid	Annual	November 16, 2022	\$15.00/hour
Timothy Dashnaw		Volunteer Coach	Annual	2022-2023 SY	
<b><u>Medical</u></b>					
Nicole Weakfall		Elementary Principal	FMLA	Approx. Feb. 4 - March 27, 2023	

**I recommend the foregoing personnel actions:**

November 10, 2022

Eric Burke

[Home](#) [Green Bus](#) [Hydrogen-Powered School Bus Entering Market Next Year](#)[Green Bus](#) [News](#)

# Hydrogen-Powered School Bus Entering Market Next Year

By **Taylor Hannon-Ekbatani** November 4, 2022

**Pegasus Specialty Vehicles is expected to release the first hydrogen fuel-cell option for the school bus market, with promises to increase range and decrease if not entirely eliminate charging time.**

The projected numbers are impressive, state directors shared during the National Association of State Directors of Pupil Transportation Services Annual Conference last week in Washington, D.C.. Brian Barrington, the president of Pegasus Specialty Vehicles, noted that details are forthcoming but industry professionals should expect a joint-venture announcement with partners Zeus Electric Chassis and Hyperion, which produces hydrogen fuel cells and storage for commercial and passenger vehicles.

Barrington said the school bus could realize a range of 750 miles with a full electric battery charge that initially could take about 10 minutes. But he explained to *School Transportation News* that the companies eventually plan to transition to no battery pack at all. The goal is to power the school bus completely via hydrogen fuel cells, as they produce electricity by combining hydrogen and oxygen atoms rather than with a battery.

According to the U.S. Energy Information Administration, the hydrogen reacts with oxygen across an electrochemical cell similar to that of a battery to produce electricity, water and small amounts of heat. Many different types of fuel cells are available for a wide range of applications.



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**Related:** [EPA Announces Recipients of Clean School Bus Program Rebate Awards](#)

Barrington said that the hydrogen will power both Type A and Type C vehicles and will be available nationwide via fueling infrastructure provided by Hyperion. The purchase price of the new school bus will be similar to that of an electric school bus currently, Barrington said.

He continued that Pegasus, Zeus and Hyperion decided to use Green Hydrogen to power the new school bus. Green Hydrogen is produced with clean electricity so there are no harmful greenhouse gases and the bus won't require plugging into the grid, Barrington added.



**Brian Barrington (center), the president of Pegasus Specialty Vehicles, speaks with attendees at the 54th Annual NASDPTS Conference in Washington D.C., on Oct. 29, 2022.**

Advertisement





## Charging Forward: New York's Costly Rush to Electrify School Buses

by Gillian K. Perry, James E. Hanley November 4, 2022 Download PDF

### Overview

A new law requires New York State's school bus fleet be entirely zero-emission by 2035. But the higher price of electric school buses relative to diesel buses, the cost of necessary new infrastructure to support electric buses, and the limited funding available for the transition make it unlikely that the state can achieve full electrification by that deadline.

Replacing all of the state's diesel-fuel school buses with electric buses will cost between \$8 and \$15.25 billion more than the cost of replacing them with new diesel buses. Of that amount, less than \$800 million – less than 10 percent of the transition cost – may be available from a combination of state and federal sources to help school districts and private fleet operators make the transition.

The extra cost of electric buses, their limited range compared to diesel buses, and their more rapid battery depletion in cold weather and hilly terrain will create substantial challenges for local school districts.

Given the state's goal of achieving cleaner school buses, most of the benefits that electric buses would bring can be achieved more cost-effectively by purchasing newer diesel models, retrofitting bus equipment or using alternative fuels.

### Introduction

In her January 2022 State of the State agenda, New York Governor Kathy Hochul established a goal of making all new school bus purchases zero-emission vehicles by 2027, with all school buses being zero emission by 2035.<sup>[i]</sup> The stated purpose was to “improve air quality for New York State’s children while also working toward [the state’s] Climate Act goals.”<sup>[ii]</sup> The proposal became a statutory mandate in April when it was enacted as part of the state’s 2023 budget.

Hochul announced on January 5<sup>th</sup>, 2022 that the state would provide aid for installing electric bus infrastructure, including the purchase and lease of buses and their charging equipment. Funding for this transition will come from the American Rescue Plan, the Diesel Emissions Reduction Act, the Infrastructure, Investment and Jobs Act, the Inflation Reduction Act, the Volkswagen Clean Air Act Settlement, and the New York Truck Voucher Incentive Program (NYTVIP).<sup>[iii]</sup> An additional \$500 million would be available from New York’s proposed Clean Water, Clean Air, and Green Jobs Environmental Bond Act of 2022, if approved on November 8th. All of these funds are distributed through annual competitive programs, and in certain cases cannot be combined.

With more than 50,000 school buses,<sup>[iv]</sup> New York has ten percent of the national fleet.<sup>[v]</sup> With purchase prices of \$150,000 to \$275,000 more than diesel buses, plus infrastructure upgrade costs of \$10,000 to \$30,000 per bus, the upfront cost to electrify New York’s entire school bus fleet will be between \$8 billion and \$15.25 billion *more* than replacing them all with new diesel buses. At that price even the combined outside funding sources – which add up to less than \$800 million – won’t go far toward helping New York school districts pay for the switch to zero-emission buses.

## A Costly Transition

Currently, 95 percent of the nation’s school buses run on diesel.<sup>[vi]</sup> Only 5,000 out of the estimated 500,000 buses are electric, as of November 2021. Electric school buses have upfront costs more than double that of diesel buses. The electric buses cost around \$300,000 to \$400,000<sup>[vii]</sup> with similarly sized diesel buses going for around \$125,000 to \$150,000.<sup>[viii]</sup>

The price of electric buses is projected to decrease over time as higher demand promotes innovation and more fully developed supply chains.<sup>[ix]</sup> But this suggests that the first school districts to acquire electric buses will be at an economic disadvantage, as they will purchase

the least-advanced models at the highest prices. School districts would be wise to wait until electric bus technology is more advanced.

The anticipated future lower cost of electric school buses also depends on a projected decline in battery costs and the achievement of efficiencies of scale in component markets and manufacturing.<sup>[x]</sup> But the CEO of electric vehicle automaker Rivian recently noted that, “all the world’s [battery] cell production combined represents well under 10 percent of what we will need in ten years . . . meaning 90 to 95 percent of the battery supply chain does not exist.”<sup>[xi]</sup> Given the increased demand for critical materials for batteries for both electric vehicles and electricity storage, the limited mining of battery minerals world-wide, and China’s current domination of refining of these critical materials, the future cost of batteries is highly unpredictable.

An advantage of electric buses is that their maintenance costs may be less than or equal to the lifetime cost of diesel buses. Because electric school buses have fewer moving parts than diesel buses, they are expected to need less maintenance over their operating lives.<sup>[xii]</sup> Electric buses do not require oil and brake fluid changes, engine tune-ups, spark plugs, drive belts, or fuel filter replacements. In addition, systems such as regenerative braking technology enhance energy efficiency and decrease the wear on brakes and tires, further reducing maintenance costs.

Electric buses are in some cases also cheaper to power than diesel buses. The state of Vermont places charging costs at around \$0.14 to \$0.22 per mile when vehicles are plugged in at non-peak times.<sup>[xiii]</sup> One study that assumed diesel fuel costs of \$0.36 per mile (\$2.50 per gallon in these calculations) yielded projected annual fuel cost savings of around \$1,700 to \$2,600, for a bus traveling 12,000 miles.<sup>[xiv]</sup> At the current average price of roughly \$5 per gallon, those fuel savings would be as much as \$5,000 per year. Of course, this calculation will vary based on the changes in both diesel fuel costs and the costs of the source of electricity, which can be highly variable.

Other factors, however, complicate the lifetime cost calculation. Batteries for electric school buses are more expensive to replace than engines and require more frequent replacement. They are expected to lose 30 percent of their range after 10 years and to need replacement

every 12 to 15 years.<sup>[xv]</sup> Diesel bus engines are typically replaced every 12 to 20 years.<sup>[xvi]</sup> And while diesel engine costs range from \$4,500 to \$13,500,<sup>[xvii]</sup> lithium-ion batteries can run as high as \$50,000, if replacement costs are not covered under warranty.<sup>[xviii]</sup>

Terrain and climate also help determine the operating cost of an electric bus.<sup>[xix]</sup> Inconsistent vehicle range and variability in cold weather create potential additional expenses and decreased performance.<sup>[xx]</sup> While lithium-ion batteries hold their charge in the cold and are not damaged by freezing temperatures, less energy can be pulled from the battery, decreasing the range up to 30 percent.<sup>[xxi]</sup> This could be a problem particularly in New York's North Country.

Heating, ventilation and air conditioning on a bus create more load on the battery, causing driving range to drop, as shown in an Alternative Fuels Data Center study.<sup>[xxii]</sup> The study used a transit bus rather than a school bus, but both are medium-heavy duty, zero-emission vehicles. Studies carried out by other transit agencies in colder climates found heating and cooling consume as much as 50 percent of total battery power usage.<sup>[xxiii]</sup>

To power more than 50,000 electric school buses in the state,<sup>[xxiv]</sup> will require a massive charging and energy storage infrastructure. Existing bus storage facilities will need to be expanded and rehabbed — or new ones will need to be built — to accommodate adequate charging operations. This can be costly and time-consuming, with each electric bus requiring up to \$10,000 to \$30,000 in additional infrastructure.<sup>[xxv]</sup>

Infrastructure requirements are substantial and go beyond the bus and charger.<sup>[xxvi]</sup> It is not only the electrical capacity of the site that matters, but the capacity of the local electric utility. Some municipal utilities may not have the necessary transmission capacity and will need to upgrade. Overall, installing the proper infrastructure can take years.<sup>[xxvii]</sup>

Electric buses also require four to eight hours to recharge, depending on the bus model and its usage; some fast-charging models may require less than two hours.<sup>[xxviii]</sup> En route charging — charging somewhere other than at the bus storage facility — is generally more expensive than depot charging.<sup>[xxix]</sup> Unless school districts are given flat rates for electricity, charging during peak times — or any time between 6 am and 10 pm — incurs extra costs not typically factored



into calculations of reduced fuel costs.<sup>[xxx]</sup> Recharging buses midday – which could be needed to run after-school routes – could add about \$3,000 per year in peak demand costs, offsetting much of the annual fuel savings<sup>[xxxi]</sup>

Electric grid capacity considerations further complicate the issue of bus charging. Full deployment of electric school buses will greatly hike demand on the grid, with an impact that remains unclear.

Overall, purchasing and operating a single electric school bus for 10 to 12 years costs roughly \$506,010<sup>[xxxii]</sup> — a conservative, low-end, estimate. The lifetime cost of a diesel bus is approximately \$324,500,<sup>[xxxiii]</sup> assuming higher bus price estimates and engine replacement.

The higher costs of electric school buses are projected to be offset by the reduced environmental costs from their use. Unfortunately, there is no standard formula for assessing environmental costs. A Nepalese case study attempted to account for the benefit of reduced environmental damage, by calculating a “lifecycle cost” that considers both the cost paid to purchase and operate buses, and the estimated cost of environmental damage from carbon dioxide (CO<sub>2</sub>) emissions. It found that the life cycle cost of an electric bus over 10 years was \$166,387.25 USD.<sup>[xxxiv]</sup> The life cycle cost of a diesel bus over a 10-year period was estimated at \$159,866.57 USD.<sup>[xxxv]</sup> That said, when the usage of an electric bus exceeded 10.7 years, then the environmental cost of diesel buses (\$6,520.68 USD) made the electric buses cheaper in comparison.<sup>[xxxvi]</sup>

The calculation for environmental costs in that study focused primarily on the cost of CO<sub>2</sub> per ton, which was set at \$4 per ton.<sup>[xxxvii]</sup> Substituting a higher cost of CO<sub>2</sub> damage — the U.S. government currently sets it at \$51 per ton — yields a greater environmental cost of diesel buses and enhances the comparative value of electric buses. Unfortunately, there is no widespread agreement on how to estimate the social cost of CO<sub>2</sub>.

Crucially, however, this does not make zero-emission buses any more affordable — or more operationally effective in unfavorable conditions – for school districts. They do not directly capture the value of CO<sub>2</sub> emissions reductions, no matter how that value is calculated.

## **The Challenge of Meeting the State’s 2035 Deadline**

Funding allocated to pay the considerably higher cost of electric buses is a fraction of what is required to make the state's school bus fleet zero emission by 2035. That makes the timeline a daunting challenge for school districts.

### *Funding Challenges*

Of the federal funding set aside for clean school buses in the Infrastructure, Investment and Jobs Act, only \$2.5 billion of the full \$5 billion is to be used solely for electric school buses. [xxxviii] The other \$2.5 billion is split between electric buses and other types of clean school buses, including hydrogen fuel-cell buses or buses that utilize clean fuels in diesel engines. These sums are the totals to be allocated nationally over a 5-year period. For each fiscal year from 2022 to 2026, there is only \$500 million for clean and zero emission school buses, and \$500 million for solely zero emission school buses. Grants are to be awarded on a competitive basis for clean or zero-emission school buses. [xxxix]

The goal of the federal funding is nationwide deployment, and each state would receive about \$10 million in funding annually if divided equally among the states. With electric school buses costing at least an estimated \$150,000 more than their diesel counterparts, that would help each state purchase about 67 school buses per year. That would allow New York to purchase around 335 buses before 2027, converting less than one percent of the New York fleet. If the state managed to gain a share of funding equal to its proportion of the U.S. population, it could get as much as \$30 million per year – or \$150 million over five years – enough to buy perhaps 1,000 buses by 2027 (based solely on the premium over diesel bus costs, because schools will eventually have to replace their buses anyway). This equals two percent of the state's needs.

The Inflation Reduction Act sets aside \$1 billion over 10 years<sup>[xl]</sup> to fund heavy-duty electric vehicle replacement – including other vehicles besides school buses – throughout the country. Eligible recipients of funding include states, municipalities, Native American tribes, and nonprofit school transportation associations.<sup>[xli]</sup> With a diverse and broad group of recipients eligible to receive the annually distributed \$100 million, New York will reap nominal benefits from this source of funding for heavy-duty electric vehicles. If the entire amount went to school buses, it would buy about 667 electric school buses nationwide. If New York got a population-proportionate share, it would get \$60 million over the next decade, enough to purchase up to 400 buses.

Other federal funding comes from the Volkswagen Clean Air Act Settlement, which stems from VW's sale of diesel motor vehicles with "defeat devices,"<sup>[xliii]</sup> (computer software designed to cheat on federal emissions tests).<sup>[xliii]</sup> The settlement required Volkswagen to fund a \$2.7 billion mitigation trust fund, with an additional \$225 million added to the fund after a supplementary settlement.<sup>[xliv]</sup> Out of the \$48.3 million in funding set aside for New York, approximately \$6 million is dedicated to electric school buses,<sup>[xlv]</sup> enough to purchase around 40 buses.

Through the Diesel Emissions Reduction Act (DERA) the EPA offers rebates in addition to grants to reduce harmful emissions from older, dirtier diesel vehicles.<sup>[xlvi]</sup> In addition to electric buses, DERA funds retrofits for buses using alternative fuels such as propane, natural gas, clean diesel, or gasoline. Since the DERA program was started in 2012, there have been 2,000 bus replacements, or about 200 per year, or an average of four per state annually. Assuming that New York received rebates for four electric buses per year until 2035, that would come to approximately \$15.6 million.

The EPA also offers separate rebates for electric school bus replacements through the American Rescue Plan of 2021 (ARP). \$7 million is set aside for eligible school districts to replace their current fleet with electric school buses, with a \$300,000 rebate per bus. This allotment of funding will cover around 23 buses nationwide.<sup>[xlvii]</sup> As that would cover potentially the full amount of an electric bus, it would free up the school's normal bus funding to purchase other buses, so roughly speaking it might double the number of buses schools can afford. At 46 buses nationwide, this is still less than one bus per state. New York's population proportionate share is \$420,000, or less than three buses.

While schools and other bus fleet operators can apply to both the DERA and ARP programs, they cannot combine the funds towards one bus purchase. Each pot of money must be applied to a different bus purchase.<sup>[xlviii]</sup>

Finally, \$500 million is set aside in New York's Clean Water, Clean Air, and Green Jobs Environmental Bond Act of 2022 (EBA) for the costs associated with purchasing and converting to a zero-emission bus fleet.<sup>[xlix]</sup> That half-billion will become available if the bond referendum is approved by voters on November 8, 2022. A few guidelines in the EBA describe how these funds are to be allocated throughout the state. These include ensuring that 40

percent of the funds in the EBA be used to benefit disadvantaged communities and that such communities receive at least 35 percent of the benefits of the funds. Considering again just the premium over diesel buses, these funds would purchase up to 3,333 electric buses.

Table 1 compiles these estimated numbers and shows how limited the funding is, with the rest falling on fleet operators (school districts and private transit firms, who will necessarily pass the costs on to school districts).

**Table 1: Electric Bus Transition Funding**

Total Transition Cost	\$8 – 15.25 billion
American Rescue Plan	(\$420 thousand)
Diesel Emissions Reduction Act	(\$15.6 million)
Investment, Infrastructure and Jobs Act	(\$150 million)
Inflation Reduction Act	(\$60 million)
Volkswagen Clean Air Act Settlement	(\$6 million)
New York Truck Voucher Incentive Program	(\$58.3 million)
Clean Water, Clean Air and Green Jobs Environmental Bond Act of 2022	(\$500 million)
Remaining Cost for Fleet Operators	\$7.2 – 14.46 billion

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In sum, even using the most generous estimates, the federal and state assistance sources outlined above would pay for only around 5,000 electric buses, or about 10 percent of the state’s total school bus fleet. The rest of the cost will fall on school districts, either directly (for those that operate their own bus fleets) or indirectly (for those who contract with private school bus operators).

Issues with the flexibility of funding are a concern. For instance, funding from the New York Truck Voucher Incentive Program (NYTVIP) cannot be combined with funds from the US EPA’s Diesel Emissions Reduction Act School Bus Rebate Program or from the New York State Energy Research and Development Authority (NYSERDA) Clean Green School funding.<sup>[1]</sup> NYSERDA’s Clean Green Schools Initiative is broadly used for projects revolving around clean heating or

cooling and capital projects which move toward decarbonization. NYTVIP funding also cannot be used for more than five buses within a given school district, and no more than 20 buses within New York City.<sup>[li]</sup> No more than two school buses will be funded for a given private school, and no more than 12 school buses will be funded for a single contractor that is upstate-based and under exclusive contract with four school districts. Any electric school bus replacement must be within 0.5 miles of a disadvantaged community.<sup>[lii]</sup>

### *Issues Stemming from Current Production Levels*

Securing the funds to purchase electric buses is just one step in the process school districts must go through to meet the 2035 mandate. The acquisition process poses further challenges. “Committing” is an umbrella term that summarizes the four key steps in acquiring an electric school bus: awarding of funding; ordering; delivery; and operation.<sup>[liii]</sup> The World Resource Institute (WRI) notes that school districts and fleet operators across the U.S. have committed to 12,275 school buses, but only five percent of these buses are currently delivered or operational.<sup>[liv]</sup> According to the WRI, once funds have been awarded, it takes up to another 16 months for an electric school bus to be delivered.

Production levels will have to increase substantially to meet demand not only from New York but from California – the leader in school bus electrification – and other states that are moving in the same direction. But the supply chain constraints referenced above may limit how rapidly manufacturers can ramp up production.

### **Impact on School Activities, Educational Experience and Student Health**

Further complications are evident when listening to education leaders and school officials. These individuals warn that the implementation of this plan will be both financially and logistically challenging.<sup>[lv]</sup> Districts will have to install charging stations, overhaul electrical infrastructure and reconfigure bus routes to support new electric fleets.<sup>[lvi]</sup> The Association of School Business Officials is lobbying for more funding and more flexibility in the mandate.<sup>[lvii]</sup>

Because of schools’ budget constraints, increasing the amount spent on transportation could also harm academic achievement. Schools may have less to spend on teachers and academic programming.<sup>[lviii]</sup>



School districts would also have to plan field trips and extracurricular activities around bus range and the availability of charging stations, which is not the case when using diesel buses.<sup>[lix]</sup> Limited range will be a problem particularly for schools located in rural districts, potentially putting some field trips out of reach, thus limiting students' educational opportunities.

Electric buses are tied to lower levels of asthma and pneumonia, particularly in elementary-aged children as they are exposed to lower levels of nitrogen oxide emissions and particulate matter than from buses using diesel fuel.<sup>[lx]</sup> However, the main method of reducing negative health effects stemming from diesel school buses is to replace older models with newer buses that have emission controls and idle reduction technologies.<sup>[lxi]</sup> The buses that are identified as being most imperative to replace are those built between 1998 and 2010.<sup>[lxii]</sup> The EPA also recommends the use of cleaner fuels such as biodiesel or compressed natural gas which work to reduce emissions from school buses.<sup>[lxiii]</sup> Cleaner biodiesel fuel is quickly becoming more readily available.

While electric school buses are cleaner than modern diesel bus retrofits, the cost of retrofitting a bus is much lower than replacing that vehicle with an electric model, and both retrofitting and shifting to cleaner fuels can be done in a shorter timeframe.

Moreover, funding for retrofitting buses already exists through the federal Diesel Emissions Reduction Act (DERA) and through the Congestion Mitigation and Air Quality Improvement Program (CMAQ).<sup>[lxiv]</sup>

These more cost-effective shifts bring positive changes in student health and academic performance, as shown by a study from the state of Georgia. The installation of emission reduction retrofit devices, reduction of bus idling, and increased use of ultra-low sulfur diesel were used together to produce noticeable benefits. These benefits included significant positive effects on students' aerobic capacity, respiratory health, and English test scores.<sup>[lxv]</sup>

In Georgia, the total amount spent on engine retrofits was \$12.6 million at an average cost of roughly \$8,110 per bus.<sup>[lxvi]</sup> Retrofitting 10 percent of the bus fleet cost the average district around \$90,000, while replacing 10 percent of a fleet with new diesel or hybrid buses would cost anywhere from \$1.4 million to \$4 million.<sup>[lxvii]</sup>

Assuming all 50,000 New York school buses were retrofitted (although many, of course, will be replaced as they wear out), they could be upgraded for under \$500 million – the amount set aside in the Environmental Bond Act - rather than the billions required for electrification.

## Recommendations

### *Allow for newer or retrofitted diesel buses*

Newer diesel buses burn more cleanly and produce less particulate matter than older diesel buses. Significant improvements in student health can be achieved at much lower cost through this approach. And as fleet operators find their buses coming to the end of their operational lives, they can be expected, and if necessary required, to buy the cleanest diesel buses available.

Funding in New York State specifically allocated for electric school buses should be used alternatively for retrofitting. There is \$6 million dedicated to funding electric school buses in New York State alone through NYTVIP and \$500 million available if the Clean Water, Clean Air, and Green Jobs Environmental Bond Act of 2022 passes. When using figures from a study of Georgia's retrofits, there is enough funding for over 60,000 retrofits in the state. That is more than enough funding to retrofit every bus in the state with additional funds left over.

### *Consider the use of renewable hydrocarbon biofuels<sup>[lxviii]</sup>*

Biofuels are produced from biomass sources through a variety of biological, thermal, and chemical processes. These fuels are chemically identical to petroleum gasoline, diesel or jet fuels. They also meet the same ASTM International fuel quality standards as the petroleum fuels that they replace, meaning that they can be used in existing engines and infrastructure. While production is limited currently to a capacity of over 590 million gallons per year, it is expected to rise soon to 2 billion gallons.<sup>[lxix]</sup> Commercial facilities are increasingly focused on renewable diesel production, and these production plants may stand alone or be co-located at petroleum refineries. Flexibility to consider other technologies could also allow for hydrogen fuel cells to be implemented into existing compressed natural gas fleets

### *Push for funding to be diverted to the DERA and CMAQ*

Funding set aside for electric bus initiatives will have a minuscule effect on the state's air quality and reduction in fossil fuel emissions. But if the \$500 million of funding distributed annually from the \$2.5 billion set aside for electric school buses in the Infrastructure, Investment and Jobs Act were to be diverted to DERA (\$46 million)<sup>[lxx]</sup> and Congestion Mitigation and Air Quality Improvement Program (CMAQ) (\$11.2 million)<sup>[lxxi]</sup> the effect of the programs would greatly increase. Combined, these programs have retrofitted only 2,072 buses since 2009.<sup>[lxxii]</sup> With proper placement of funding, these programs could be highly effective in reducing negative environmental and health impacts of school buses in the United States without imposing unneeded and unfunded mandates on school districts.

### *Extend the Deadline*

If the zero-emission bus mandate is kept in place, the deadline should be extended so that no fleet operator has to replace their current buses before the end of their normal operational life. Because diesel buses last up to 20 years, any recently purchased buses will have to be replaced prematurely, imposing extra costs on fleet operators, including school districts. And the later in time zero-emission buses can be purchased, the more affordable they are likely to be.

### **Conclusion**

Electric school buses are substantially more expensive to purchase than diesel school buses. Although they are cheaper to maintain, the upfront costs pose a barrier to school districts trying to comply with the state mandate. Future lower prices for electric school buses depend on uncertain projections of lower battery costs.

Electric buses themselves are problematic as their range is substantially shorter than their fuel-using counterparts, and they experience shorter ranges from heating and cooling the vehicles. Local terrain and weather also negatively impact battery range. The batteries on electric buses deplete over time, and they are considerably more expensive to replace than typical diesel engines.



Charging during peak times of the day may increase the cost of charging and decrease estimated fuel savings if school districts are not awarded flat rates for electricity. Additionally, the capacity of the electric grid to handle the surge in demand from full school bus fleet electrification is unclear.

The substantial delay between the awarding of funding, the ordering of the vehicles, and their actual delivery complicates the goal of achieving a zero-emission school bus fleet by 2035. Funding itself is a major concern as the federal and state aid sources identified to date fall well short of the cost of replacing 50,000 school buses in 13 years. Even the federal and state funding sources that are available carry restrictions that limit their likely utility to school districts.

The estimated net cost of replacing the state's entire school bus fleet with electric battery buses is \$8 to \$15.25 billion, 16 to 30 times the \$500 million cost of retrofitting the current fleet. Even with generous funding and conservative cost estimates, each electric school bus will cost \$150,000 to \$275,000 more than a diesel bus, with an additional \$10,000 to \$30,000 in infrastructure costs per bus.

Ultimately, there are more cost-effective solutions to making New York's school bus fleet more environmentally friendly, such as using biofuels or diverting funding to historically successful and established programs.

Of course, some school districts are choosing on their own to transition to electric buses, and this discussion is no critique of that. Allowing each district to make its own decisions on the relative costs and benefits is the most appropriate public policy model to follow, as local school officials are electorally accountable to their constituents.

But while electric school buses can improve the health of students, the negative health impacts of diesel buses are more cost-effectively mitigated by purchasing newer models or retrofitting older buses with more advanced technology.

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## ABOUT THE AUTHOR



James E. Hanley

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# BLUE BIRD®

## SCHOOL DISTRICTS FIND FINANCIAL SAVINGS SUSTAINABILITY WITH ELECTRIC SCHOOL BUSES

### WEST FARGO PUBLIC SCHOOLS | WEST FARGO, NORTH DAKOTA

West Fargo Public Schools runs 63 bus routes each day, through snowy winters and spring flooding.

In 2018, the district turned to its local utility company, Cass County Electric Cooperative, to learn about electric buses. **In 2019, the district received the state's first zero-emissions electric bus, a Blue Bird Vision.**

**West Fargo Public Schools received a total of \$150,000 funding toward their bus purchase.** North Dakota Department of Commerce approved a \$70,000 grant, which the district received after the purchase. The Coalition for Secure Energy Future and Cass, in conjunction with Minnkota Power Cooperative, separately donated \$40,000, providing the district with a total of \$80,000 in additional capital.

*"The initial cost of the bus was three times more than a diesel bus. But the bus' operational costs are only one-fourth that of our district's diesel buses,"* said Brad Redmond, West Fargo Public Schools' transportation director. The price of an electric school bus levels over time due to low maintenance costs and the elimination of fuel bills.

The district's diesel buses average 42 cents per mile for fuel, while the electric bus averages 14 cents per mile in energy costs. The electric bus doesn't require the typical engine oil and fuel filter changes or transmission services compared to its fossil-fueled counterparts.

**The bus has been running 100 miles between charges.** *"Range is a consideration, but we charge for a few hours after each route. The driver loves how easy it is to recharge, and there's no chance of spillage like diesel or gasoline."*

The electric bus **averages 25-34 miles per gallon equivalency** compared with about 7 miles per gallon for diesel.

Redmond said the community has been supportive of the **positive impact on air quality**. They especially appreciate **zero-emissions** while students line up for the bus. And the driver has commented on the bus' quiet operation. *"Learning to drive the bus was easy, but one of the biggest benefits has been how much better the students behave due to the reduction in the bus' noise levels,"* he said.

The district's heated transportation facility helps optimize battery charging and operations. Their **local utility installed the charging station in one day, wrapping the costs in with the bus purchase.**

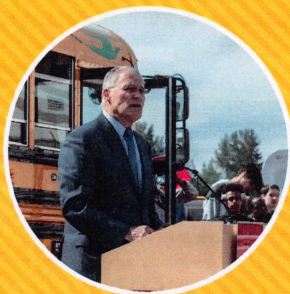
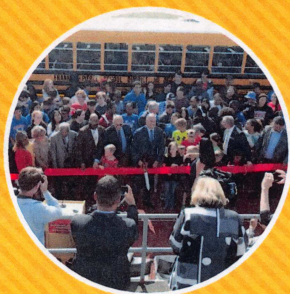
*"We have saved money in fuel and employee hours since there are no runs to the fuel station. And our transportation department employees value that there is no emission buildup in the bus garage,"* said Redmond.

**The district used its electric bus to deliver free meals for students during COVID-19.**

Redmond offered this advice to other districts considering electric: *"Do your homework before making a decision."* He suggested focusing on each electric school bus manufacturer's pros and cons, predetermining the routes that would work well for electric, and laying out plans for onsite electrical infrastructure.







**FRANKLIN  
PIERCE  
SCHOOLS**

## FRANKLIN PIERCE SCHOOLS TACOMA, WASHINGTON

Franklin Pierce School District runs 51 bus routes each day within its 14-square mile area. **The district prides itself on being forward-thinking and put the first, zero-emissions electric school bus on the road in Washington in 2019.**

*"We chose electric because we think it fits perfectly with our district's **vision for sustainability and clean energy**,"* said Tim Bridgeman, Franklin Pierce's director of transportation.

The district received a **grant of about \$330,000 from the TransAlta Centralia Coal Transition**. Additional grant funds were used to install a charging station. The district worked with Tacoma Public Utilities officials to analyze the decision to incorporate electric. **The utility company also helped map out feasible routes for the bus.**

The district's Blue Bird All American electric buses replace the older mid-90's model diesel buses.



Buses in the Franklin Pierce district generally log 12,000 to 15,000 miles per year. **After the first full school year in operation, the district tallied \$8,000 in fuel savings with the electric bus over diesel.** Franklin also reports that the **electric bus requires far less maintenance** than the fleet's diesel buses, which has contributed to savings in time and money.

**The quick acceleration and quiet ride of Blue Bird's electric bus have made the bus a favorite with operators.** *"The driver loves it,"* Bridgeman says. *"The quietness lowers the stress level and the driver can hear students in back. It reduces end-of-day fatigue."* Another distinct advantage of electric buses to students and community residents is the elimination of toxic exhaust and emissions. The bus is charged during mid-route breaks and overnight on the district's lot. Bridgeman describes the charging process as easy to learn.

## ABOUT BLUE BIRD CORPORATION

Blue Bird (Nasdaq: BLBD) is the **leading independent designer and manufacturer of school buses**, with **more than 550,000 buses sold since its formation in 1927 and approximately 180,000 buses in operation today**. Blue Bird's longevity and reputation in the school bus industry have made it an **iconic American brand**. Blue Bird distinguishes itself from its principal competitors by its singular focus on the **design, engineering, manufacture and sale of school buses and related parts**. As the only manufacturer of chassis and body production specifically designed for school bus applications, **Blue Bird is recognized as an industry leader for school bus innovation, safety, product quality/reliability/durability, operating costs and drivability.**

In addition, **Blue Bird is the market leader in alternative fuel applications with its propane-powered, electric-powered and compressed natural gas-powered school buses**. Blue Bird manufactures school buses at two facilities in Fort Valley, Georgia. Its Micro Bird joint venture operates a manufacturing facility in Drummondville, Quebec, Canada.

Service and after-market parts are distributed from Blue Bird's parts distribution center located in Delaware, Ohio.

For more information on Blue Bird's complete line of buses, visit [www.blue-bird.com](http://www.blue-bird.com).

## 2020 FINANCIAL IMPACT CASE STUDY

### OVERVIEW

Blue Bird first built an electric school bus in 1994. Today, Blue Bird's electric school bus is 100 percent electric, emitting zero emissions of nitrogen oxides, carbon monoxide, particulate matter, volatile organic compounds or hydrocarbons.

### CHALLENGE

Faced with the challenge of operating buses within strict budgets while meeting environmental initiatives, school district transportation departments look to fleet alternatives.

### SOLUTION

Zero-emission electric school buses help districts reduce their carbon footprint and operating costs.

### INQUIRES

Con O'Ree Browning  
con.browning@blue-bird.com  
(478) 672-8011



# BLUE BIRD ALL AMERICAN - ELECTRIC



## Technical Specification Highlights

CAPACITY	Multiple floor plans available with passenger seating up to 84	TIRE SIZE	11R22.5 (G)
EXTERIOR WIDTH	96"	BRAKES	Air brakes 6" front and 7" rear
INTERIOR WIDTH	90 3/4"	SUSPENSION	Front - 13,000 lb. parabolic springs Rear - 23,000 lb. leaf springs
AISLE WIDTH	Varies by floor plan	STEERING	Tilting/telescoping steering
SKIRT LENGTH	25 3/4"	FRONT AXLE	13,200 lb.
INTERIOR HEADROOM	77"	REAR AXLE	23,000 lb.
OVERALL HEIGHT	124"	WHEEL CUT	50°
WHEELBASE	245" / 259" / 273"	GVWR	Up to 36,000 lb.
BATTERIES	155 kWh Li-ION NMC/ G cell	MILES PER CHARGE	Up to 120 miles
ENTRANCE DOOR	32" wide x 81" high / double "full view" outward opening	RECHARGE TIME	Standard CCS1 connector with AC and DC Fast Charging capabilities: - Level 2 charging in approx. 8hrs - Level 3 (DCFC) charging in approx. 3hrs
PROPULSION SYSTEM MOTOR	Cummins PowerDrive 7000 TM4® SUMO™		



**BLUE BIRD.**

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# BLUE BIRD ALL AMERICAN - ELECTRIC SPECIFICATIONS

## Chassis

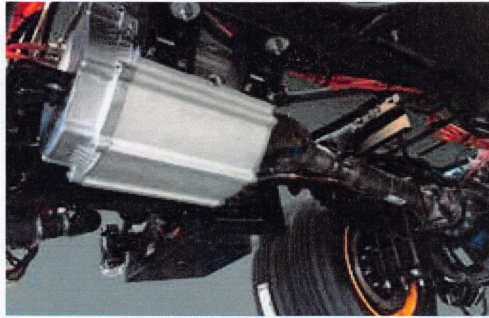
- 100,000 psi steel frame rails 10 1/8" high x 3" flanges x 1/4" thick
- Cummins PowerDrive 7000 propulsion system, Utilizing an electric motor, 315 peak horsepower, 2,400ft-lbs peak torque
- 155 kWh Lithium ion NMC/G cell between frame rails
- 620 Nominal Voltage
- Up to 120 miles per charge dependent on drive cycle, driver behavior, accessories and HVAC usage
- 11R22.5 (G) tires
- Large, easy to read gauges
- 13,200 lb. front axle with parabolic spring suspension
- 23,000 lb. rear axle with leaf spring suspension
- Rubber coolant hoses
- Anti-lock brakes
- Air brake system
- 12" steel front bumper
- Tilting/telescoping steering column
- Group-31 12v battery
- "Huck Spin" fasteners on all permanent frame fixtures

## Durability

- All parts are pre-primed or thoroughly rust-proofed after fabrication and before assembly
- Entire underbody (body skirt and floor) is undercoated before mounting on chassis
- Exterior surfaces are painted with heat-cured polyurethane
- Interior surfaces are painted with high-quality, hot-sprayed, baked-on enamel
- 1/8" Smooth black rubber flooring, 3/16" ribbed rubber aisle
- Rubber cooling hoses
- Rubber molded wheelhouse
- "Huck Spin" frame fasteners

## Strength

- 14-gauge steel, hat shaped posts and roof bows
- 16-gauge, channeled interior steel window headers
- Riveted and welded construction
- Four full-length, 16-gauge exterior side rub rails
- 20-gauge fluted exterior side panels
- 22-gauge interior galvalume side panels
- 14-gauge steel floor panels
- 100,000 psi steel chassis frame, 1/4" thick with permanent fixtures and attached with "Huck Spin" fasteners



## Safety

- 4-wheel anti-lock brakes
- Single halogen headlights
- Driver's three-point seat belt with adjustable 7 1/2" pillar loop
- Outward-opening entrance door
- Flat and convex rearview mirrors
- Crossview mirrors
- Electric horn with high and low note
- Blue Bird's unitized construction of the passenger compartment
- 15" steel front bumper, 12" steel rear bumper
- Suspended brake and accelerator pedals with optimized spacing
- Certified to Colorado Rack and Load and Kentucky Pole testing
- Sound generator enabled with speeds less than 20mph

## Serviceability

- Wiper motors mounted behind hinged panel for easy access
- Easy access to front headlights
- Body wiring terminal is easily accessible through exterior electrical compartment
- Wiring is color coded and continuously numbered for easy identification
- Fused circuit protection
- Grease fittings on emergency door hinges
- Easy-opening, outward opening entrance door; features long-lasting, oil-impregnated, bronze pivotal bearings
- All Lights equipped with plug in connectors

## Comfort & Convenience

- 77" headroom at aisle, front to rear
- 12" Split-sash, tempered windows
- Tinted windshield
- 90,000 btu front heater and defroster
- Full "panoramic" cockpit view
- Full body insulation
- Acoustic headlining (Driver's section)
- Efficiency meter



## Driver Ergonomics

- Power steering with tilting/telescoping column
- Large, easy to read gauges
- Backlit, easy to reach switch panel with rocker switches
- Electric, intermittent, single switch windshield wipers
- 3-point seat belt with 7 1/2" vertical adjustment
- Fully adjustable driver's seat
- Wraparound dash

## Optional Features

- Front and rear air ride suspension available on 259" and 273" wheelbase only
- Roof or skirt mounted HV self contained A/C
- Wheelchair lift is available as right side mid mount only
- Driver side tool compartment
- Driver side mid-mount luggage compartment
- Stepwell area heater, front of bus heaters and rear bus heater

## Dimensions

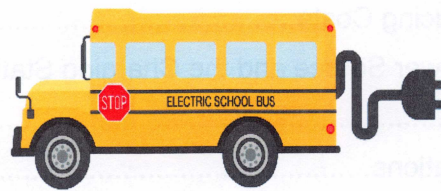
Headroom	77"
Width Exterior	96"
Width Interior	90 3/4"
Skirt Length	25 3/4"
Overall Length	393" - 477"
Overall Height	124" excluding options
Wheelbase/Passenger Capacity	245" = 78 259" = 81 273" = 84

Specifications, features, illustrations and equipment shown in this brochure are based upon the latest available information at the time of printing. Although descriptions are believed to be correct, accuracy cannot be guaranteed. Blue Bird Body Company reserves the right to make changes at any time without notice. Some features mentioned herein are not available in all models. Please see your Blue Bird Dealer for details. Blue Bird Body Company does not represent or warrant that its products are fit for a particular purpose. Purchaser must independently determine the suitability of the Blue Bird products for their particular application. All images contained herein are either owned by Blue Bird Body Company or used under a valid license. All trademarks used herein are registered trademarks of Blue Bird Body Company. It is a violation of federal law to reproduce these images without express written permission from Blue Bird Body Company. SS-EVRE SPECS-1020© 2020 Blue Bird Corporation



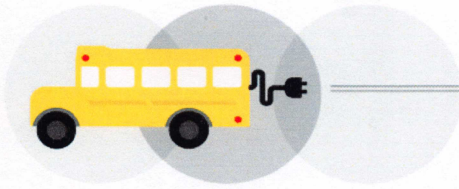


# **Electric School Bus Charging Equipment Installation Guide**



**Developed by the Vermont Energy Investment Corporation (VEIC)**

**August 2017**



## Electric School Bus Charging Equipment Installation Guide

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## Electric School Bus Charging Equipment

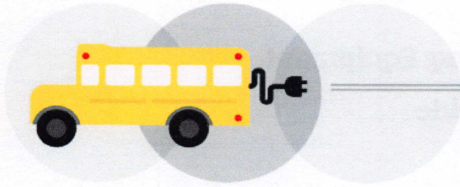
### Installation Guide

## About Us

VEIC is a national leader on electrified transportation and well-versed on electric school bus technology. We completed a feasibility analysis of electric school buses in Vermont in 2016, documenting the challenges and opportunities of operating these vehicles in a cold weather environment. In 2015 we began managing a pilot implementation of three electric school buses in Massachusetts. For this pilot VEIC provided the schools with technical assistance and guidance as they purchased buses, installed charging equipment, and planned routes.

VEIC has also designed and implemented electric school bus workshops with stakeholders in the Northeast to build awareness about the technology and lessons learned from the Massachusetts pilot project.





## Introduction

The following is a guide that covers the main considerations associated with installing charging equipment for electric school buses. VEIC prepared this guide as a resource for school districts installing charging stations. It is intended only as a guide, not the definitive document on electric vehicle installation.

This guide is a part of a larger set of resources for schools interested in electric school buses including –

- Electric School Bus Overview and Deployment Strategies
- Sample School Bus Specifications
- Electric School Bus Models Available for Purchase (August 2017)
- Understanding Your School's Utility Bill

All of these resources can be found on VEIC's website [www.veic.org/eschoolbuses](http://www.veic.org/eschoolbuses).

## Charging Station Types

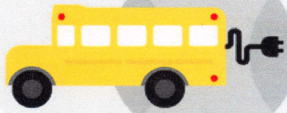
There are three levels of Electric Vehicle Supply Equipment (EVSE), often referred to as a “charging station” available on the market: Level 1, Level 2, and DC fast charging. The main difference between the different types of charging is the speed of the charge (how long it takes to charge the vehicle) and the power requirements at the host site or power source. Level 1 is the slowest charging setup and DC fast charging is the fastest. There are also other differences between charging station equipment, including cost.

Level 2 chargers are the most common type of public EVSE station. Currently, the majority of all-electric school buses utilize Level 2 stations, though Level 2 stations for buses must have a higher amperage (100/80 Amp) than a typical public station (see Table 1). Therefore, this guide focuses on the installation requirements associated with Level 2 chargers. There is a possibility that a school would install a DC Fast charger so more information on DC Fast Chargers are included as Appendix A.

Table 1 - Level 2 General Specifications for a Bus

Voltage	208/240V
Amperage	100/80Amp
Charging Power	19.2 kW max
Bus range per hour of charging	15 miles





## Level 2 EVSE Installation

### Getting Started

Prior to installing a charging station it is advised that schools consult with their local electricity provider.

In some cases, schools may want to collect electricity usage data and/or audit the site's energy footprint **prior to installing a charging station**. An audit can identify opportunities for energy savings in your facility, and these savings could be used to offset the increased electricity load associated with adding a charging station. An audit may also help ensure that school districts' charging station is coordinated with the facility's energy system and charging is scheduled to avoid demand charges.

This can also be an ideal time to discuss the electric school bus pilot project with your electricity provider. Your utility can most likely help you better understand your electricity usage, how an electric school bus will impact your energy bills, and what type of infrastructure upgrades maybe required at your school.

In addition, conferring with your utility creates an opportunity to discuss rates and/or potential for "smart-charging" programs where utilities may be interested in sharing control over the charging schedule for grid-stabilization purposes in exchange for lower prices. This strategy will be discussed more as part of the pilot project.

### Installation Location – Reducing Costs

The cost of a Level 2 EVSE installation can vary widely depending on site characteristics, and the quantity and type of equipment (see Table 2). However, there are two primary considerations that drive the cost of the charging equipment installation:

1. The distance from the power source to the charging station.
2. The type of charging station – wall mounted unit or stand-alone unit.

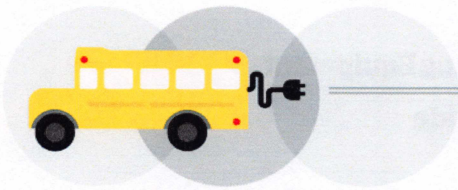
**Table 2 – Approximate Installation Costs of a Level 2 Charger**

Equipment Price	\$2,200 – 9,000
Installation	\$2,000 – 12,000+
Total	\$4,200 – 21,000+

### Distance between the Power Source and the Charging Station

Costs associated with connecting a charging station to the power source can account for 40% or more of the installation cost. One of the simplest ways to reduce installation costs, therefore, is to install the station as close as possible to an existing power source that has sufficient capacity to avoid service upgrades. Longer distances between the EVSE location and power source increase installation costs by requiring more electric circuit components and conduit-runs.





## Electric School Bus Charging Equipment

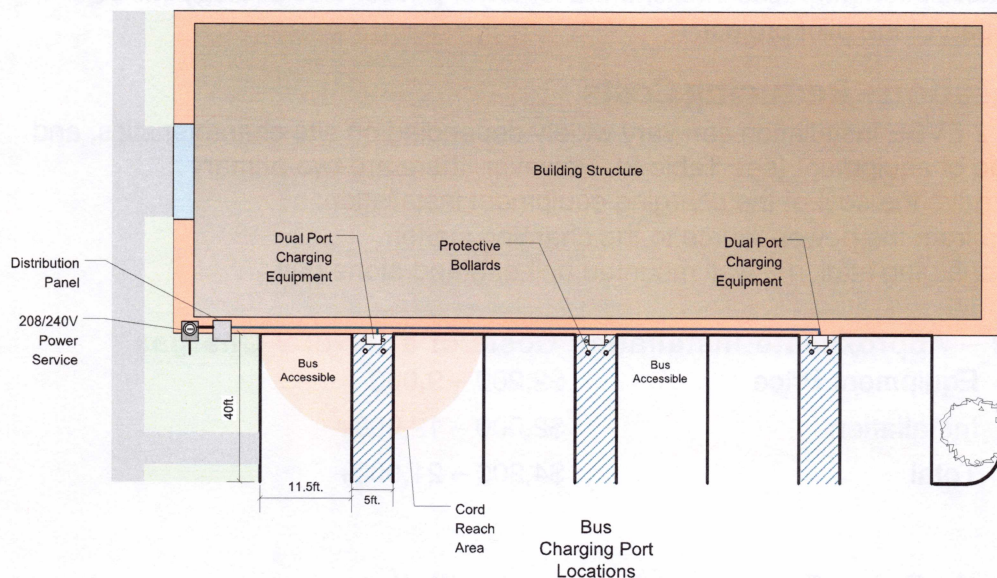
### Installation Guide

Additionally, connecting the EVSE to a power source normally requires trenching or linear drilling for underground conduit. Trenching can be particularly expensive when it requires digging up pavement or concrete. Trenching or linear drilling can be minimized by selecting a site close to a power source. Where digging is required it is best to go through softer features, such as grass, rather than sidewalks, asphalt or areas with extensive landscape features. If a large amount of trenching will be required, schools should discuss with their local utility the cost of installing a new service drop and meter to allow shorter power runs to charging sites.

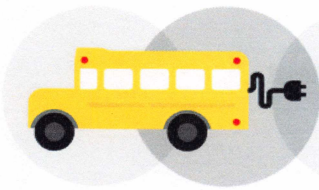
#### Charging Station Type

The type of charging station – whether it is a wall or pole mounted – also drives installation costs. Wall mount EVSE units are generally less expensive to purchase because they do not need a post or stand and installation costs are reduced because no trenching is required to connect the EVSE to the power source. Wall mounts also avoid costs associated with setting up a standalone unit. Whether wall mount units can work for a school bus depends on the location and position of bus parking relative to the building. Many bus models have charging plugs at the front of the vehicle which make this option feasible. Figure 1 below demonstrates locations optimized for low-cost installation by being mounted to a building and close to a power supply.

Figure 1 - EVSE Site Diagram







## Other Installation Considerations

### Snow Removal

Snow plows are one of the most common ways charging equipment is damaged. To avoid damaging the charging stations, schools should consider how the EVSE will be cleared of snow without being damaged by plows.

It is suggested that a 3' by 3' (minimum) area be kept clear of snow between the nose of the vehicle and the EVSE. This will insure that the stations are accessible for both individuals with disabilities and make it easier for others to reach the equipment. Best practices also call for the placement of bollards, curbing, or wheel stops in front of the EVSE to protect the equipment from vehicular impacts, while still providing accessibility and reasonably convenient snow removal. Many EVSE plans utilize wheel stops to prevent vehicle contact with the EVSE, but these can be problematic for snow removal, so bollard poles are often a better option in areas where snow may accumulate.

Other options that can ease snow removal, while maintaining accessibility include

- a. Retractable cables can be utilized to give access to the EV charging equipment cable with minimal snow removal. Many EV charging that require manually winding and replacing the cable after use are challenging in cold weather when the cable can become stiff. Experience suggests users may place the cables on the ground, which increased potential for damage. This issue is addressed when the charging equipment is purchased rather than installation.
- b. Canopies or roofs to keep the operating area clear of snow and reduce weather-related damage.

### Ventilation, Hazards and Safety

Most school buses are parked outside and will be well ventilated. However, if an electric school bus will be parked and charged in a covered area, there may be some requirements for ventilation. The need for ventilation should be discussed with the vehicle manufacturer.

Electric vehicle charging stations are designed to be used in rain and in wet conditions. However, charging stations should be installed in areas not prone to flooding.

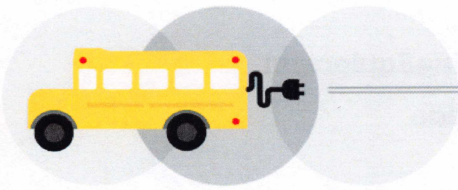
### Vandalism

Experience suggests that vandalism is not a recurring problem with electric school buses. Strategies to help avoid vandalism including locating the EVSE in a well-lit and in a visible area. The most common forms of vandalism with EVSE's is graffiti and cord damage. Units with a retractable cable will help detract vandalism of the cord.

### Signage

**General Service Signs** – The Manual on Uniform Traffic Control Devices (MUTCD) adopted a standard blue service sign symbol for EV charging stations (see Figure 2).





## Electric School Bus Charging Equipment

### Installation Guide

**Regulatory Signs** –The use of language on signage restricting parking such as "Except for Electric Vehicle Charging" is suggested to prevent unnecessary parking in charging spaces (See Figure 3). Schools may want to include a sign that restricts parking to school bus charging only.

Figure 2: MUTCD Approved EVSE Symbol



Figure 3: Recommended Signage for EV Charging



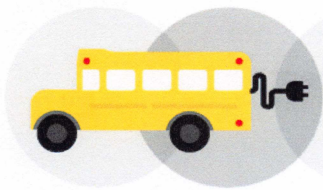
### Networked Units

Charging stations can be networked or non-networked. Networked charging stations are connected to other information systems outside of the charging station. (Non-networked stations communicate with the vehicle but no other external device or system.) EVSE devices will be networked to allow the vehicle and charging station to communicate and provide access control, plus data on usage and costs. Networked stations will also allow the school administrators to view the status of charging station equipment (in-use, malfunctions, etc.). Network stations also collect data on power consumption and usage patterns.

### Number of Ports

Charging equipment can come with multiple ports (or plugs) where vehicles can plug in. For this demonstration project, only one port is required, but schools may opt for dual ports. School buses can be equipped with dual charging ports; by doubling the number of connections to the EVSE, charging time can be reduced by 30% to 40%. Installing a dual port station may also help reduce overall installation costs as the incremental cost of adding another port is frequently much lower than installing an additional single port unit. Mounting in locations that allow charging cords to reach multiple parking spaces can help maximize availability of charging equipment.

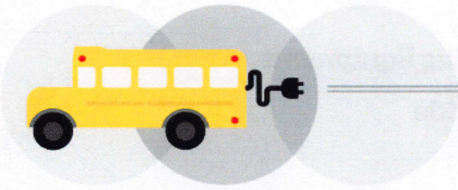




## Operating and Maintenance Costs

The costs of operating a charging unit depends on how often the equipment is used, but maintenance costs are expected to be minimal. Maintenance costs primarily consist of insurance and snow removal, plus, on occasion, damage to the cords or plug connectors. Most manufacturers have modular equipment designs that allow for swapping out damaged parts. However, UL safety requirements sometime dictate replacing entire sealed modules rather than individual components to maintain certification. Insurance and warranty costs to extend coverage to EV charging equipment will depend on the owner's policy and coverage.





## Appendix A: DC Fast Charging

Right now all of the electric school buses on the market come standard with Level 2 charging with the option of adding DC Fast Charging for an additional costs. There is a possibility that a school would choose to pay the incremental costs and install a DC Fast charger in order to charge a bus faster.

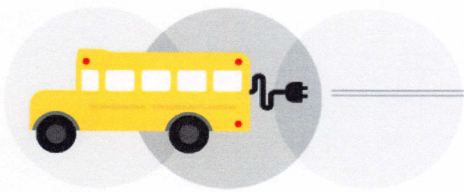
DC fast chargers come in a range of power capabilities: from ~ 24 kW to 90 kW. Higher the kW rating mean the battery will charge faster. The total time it takes to charge a battery depends on the kW rating of the charger and the size of the battery pack (see Table 1). Note: most of the charging times available through the web are for cars and do not apply to buses. Buses have much bigger batteries and thus, longer charge times.

Table A1 - Charging Time for Buses with a DC Fast Charger

24kW Charger	~ 4 hours
90 kW Charger	~ 1 hour

Electricity on the grid is always AC (alternate current) and batteries store DC (direct current) electricity. Most vehicles convert energy from AC to DC on the vehicle and this conversion process slows the charging process. DC fast chargers have more power available and thus, charge vehicles quickly. However, DC fast chargers have more hardware and thus are more expensive to both purchase and install. The cost of a DC fast charger starts at ~\$20,000 and increase as power ratings increase. DC fast charging units require access to 3-phase power systems; connecting the units to 3-phase power is a primary driver of installation costs.

DC Fast Chargers also have standards for equipment. In 2016, the U.S. has two standards for fast charging systems: CHAdeMO and SAE J1772 standard plugs. CHAdeMO is an international standard developed in Japan. SAE (Society of Automotive Engineers) is the current US standard. These standards set the requirements for the physical connections (the plug) and communication protocols to ensure safe charging. The bus connector must be the same standard as the charger connector. CHAdeMO standard requires a CHAdeMO connector. SAE J1772 standard requires a J1772 connector. SAE J1772 standard offers combo connectors. Combo Connectors can accept SAE J1772 AC level 2 connectors and/or SAE J1772 DC fast charging connectors. VEIC has specified the SAE J1772 standard for electric school buses.



## Appendix B: Other Resources

The following resources provide more information about installing electric vehicle charging equipment:

Plug-In Electric Vehicle Handbook for Public Charging Station Hosts:

<http://www.afdc.energy.gov/pdfs/51227.pdf>

Plug-In Electric Vehicle Handbook for Fleet Managers:

[http://www.afdc.energy.gov/pdfs/pev\\_handbook.pdf](http://www.afdc.energy.gov/pdfs/pev_handbook.pdf)

Drive Electric Vermont: Charging Stations Installation Guide:

<http://www.driveelectricvt.com/charging-stations/installation-guide>



- annuity payments (excluding amounts representing a return of capital),
- alimony,
- unemployment insurance payments,
- disability payments,
- workers compensation, etc.

#### **Income does not include:**

- Supplemental Security Income,
- welfare payments,
- gifts, inheritances,
- payments received as participants in the Federal Foster Grandparents Program,
- a return of capital, or
- reparation payments received by Holocaust survivors.

#### **Do I need to submit proof of income?**

Yes. Submit any federal or state income tax returns filed by you and any other owners for the preceding year. You may also be required to submit statements of payments made by the Social Security Administration, bank statements, rent receipts or other documents to prove your statement of income.

#### **Are medical and prescription drug expenses deductible?**

Local governments have the option to allow medical and prescription drug expenses to be subtracted from total income. This does not include expenses reimbursed or paid by insurance. Proof of expenses and reimbursement must be submitted with the application.

#### **Are veterans' disability payments deductible?**

Local governments have the option to allow veterans' disability payments to be subtracted from total income. Attach proof of receipt of the amount being deducted.

#### **How is income treated for an owner in a nursing home?**

The owner's income will not be counted, unless it exceeds the amount paid by such owner, spouse or co-owner for care at the nursing home. Proof from the facility of the amount paid for an owner's care must be submitted with the application.

#### **How are individual retirement accounts (IRAs) treated?**

For the purposes of the senior exemption:

contributions to an IRA are not deductible, earnings on IRAs are included as income, and distributions from IRAs are excluded from income.

#### **Does income include the proceeds of a reverse mortgage?**

No. However, when such proceeds are invested, any interest or dividends from such investment should be considered as income.

#### **If I receive the Senior Citizens' exemption, am I also eligible for the STAR exemption?**

Yes. If you qualify for the Senior Citizens' exemption, you automatically qualify for the Enhanced School Tax Relief (STAR) exemption. You won't need to file a separate STAR application. The assessor will apply the STAR exemption for you.

#### **Can I receive both the Exemption for Persons with Disabilities and the Senior Citizens' exemption?**

No. Your property cannot benefit from both exemptions. Instead, you must choose the more beneficial exemption.

#### **If the property has other partial exemptions (such as veterans or clergy), will it be eligible for this exemption?**

Yes. The senior citizen exemption is applied after all other partial exemptions have been deducted, with one exception—the STAR exemption is always deducted last, in order to maximize your benefit.

#### **Can the exemption be used for school taxes if a child lives in the home and attends school?**

No, unless:

1. the child attends a private or parochial school, or
2. the school district opts to offer the exemption even when a child living in the home attends public school. However, the child must not have been brought into the residence for the purpose of attending a particular school within the school district.

State of New York  
Andrew M. Cuomo, Governor



NYS Department of Taxation and Finance  
Office of Real Property Tax Services  
W.A. Harriman State Campus  
Albany, NY 12227  
Phone: 518-591-5232  
[www.tax.ny.gov](http://www.tax.ny.gov)

# Senior Citizens' Exemption Questions & Answers Partial Exemption from Property Taxes in New York State



New York State Department of  
**Taxation and Finance**  
Office of Real Property Tax Services



**What is the Senior Citizens' Exemption?**

The Senior Citizens' Exemption is a benefit program that reduces your property taxes by 50%. If you're 65 or older and earn \$29,000 or less, you may be eligible.

**Who offers the Senior Citizens' Exemption?**

Any local government or school district can offer the exemption. This means your county, town, and school taxes could all be reduced by qualifying for this exemption. To see if your localities or school district participates, contact your local assessor, city or town clerk, or school district.

**Who is eligible?**

You must meet the following requirements to qualify:

**Age:**

- You and all other owners must be 65 or older.
- If you co-own the property with a spouse or sibling, only one of you needs to be 65 or older.

**Ownership:**

- You must own the property for at least 12 consecutive months prior to applying.

**Residency:**

- You and all other owners must occupy and use the property as your primary residence.

**Income:**

- You and all other owners must have combined income no greater than the maximum limit set by the local government or school district.
- The maximum limit can be as low as \$3,000 or as high as \$29,000.
- Some localities offer a reduced benefit if your income is greater than the maximum limit.

**How much will I save in tax dollars?**

The senior exemption works by reducing your property's taxable assessment by 50%. Your tax savings is thus 50% of your property's taxable assessment multiplied by the applicable tax rate. Some local governments offer a "sliding scale" option if your income exceeds the maximum limit. For example, a county may allow a 5% exemption for income as high as \$37,399.99.

**How do I apply?**

File your application with your local assessor. Use Form RP-467 for your initial application and then use Form 467-Rnw to renew your application each year afterwards. After five consecutive years of eligibility, you may not need to annually renew your application, if allowed by local option. Instead, you may file an affidavit to your local government or school district. Use Form RP-467-aff/ctv for your local government and use Form RP-467-aff/s for your school district.

**Where can I get these forms?**

All forms are available on our Web site at [www.tax.ny.gov](http://www.tax.ny.gov). You may also get these forms at the assessor's office.

**What is the deadline for applying?**

You must mail or hand-deliver your application to the assessor's office by the taxable status date. In most municipalities, this date is March 1, but it varies in some cities or counties. Some municipalities accept late applications in certain hardship cases or for exemption renewals.

**How do I find the taxable status date?**

Visit <http://orpts.tax.ny.gov/MuniPro>. The Web site also provides assessor telephone numbers and additional information for your municipality. We recommend you check the taxable status date on the Web site and then confirm it by contacting your assessor. Nassau County has an option to accept applications beyond its taxable status date of January 2. For New York City, the deadline is March 15.

**How is age defined?**

The age requirement is 65 or older as of the taxable status date. Some localities extend the cut-off date to December 31 after the taxable status date. Contact your assessor to see if this applies.

**Do I need to submit proof of age?**

Yes. For your initial application, you must send proof such as a birth certificate or baptismal certificate. If these are not available, an affidavit of age from the Social Security Administration, hospital birth record, marriage record, passport, military record, immigration documents or other reliable documents that show your age would be considered.

**How is ownership defined?**

You must have owned the property for 12 consecutive months prior to the date of filing. If you moved into a new home and received the senior exemption for your previous residence, you don't need to meet the 12-month requirement.

The period of ownership will not be interrupted by:

1. A transfer of title to one spouse from the other.
2. A transfer of title to a surviving spouse from a deceased spouse either by will or operation of law.

The period of ownership of a prior residence may be considered where

1. The property was sold by condemnation or other involuntary proceeding (except a tax sale) and another property has been acquired to replace the taken property; or
2. The prior residence has been sold and a replacement purchase made within one year if both residences are within the State.

**Do I need to submit proof of ownership?**

Yes. Submit a certified copy of the deed, mortgage, or other instrument by which you became owner of the property.

**How is the exemption administered where property is in a trust?**

The exemption will be allowed if either all the trustees or all the beneficiaries otherwise qualify. That is, they meet the age, residency, and income requirements.

**How is the exemption administered where property is in a life estate?**

The exemption will be allowed if the life tenant otherwise qualifies. The life tenant is the person who owns and benefits from the property for the duration of his or her life.

**How is residency defined?**

You and all other owners must occupy and use the property as your primary residence. You can only have one primary residence.

**What types of properties are eligible for the exemption?**

The exemption applies to any residential property used as a primary residence, including houses, condominiums, cooperative apartments, mobile homes, and farm houses. It also applies to mixed-use properties such as apartment buildings, but only for the portion owned and used as a primary residence.

**Do nursing home residents who own their homes satisfy the residency requirement?**

Yes, provided that no one other than a co-owner or spouse lives on the premises.

**Does the residency requirement apply to a separated spouse?**

If you co-own the property with a spouse or former spouse who no longer resides in the home due to divorce, legal separation, or abandonment, only you need to satisfy the residency requirement.

**How does the exemption work for cooperative apartments and mobile homes in a mobile home park?**

File your application with your assessor. The assessor will provide a breakdown of the exemptions to the cooperative manager or park owner, who will then pass the tax savings onto you.

**How is income defined?**

The income requirement is based on the amount received in the previous calendar year. This amount is the combined income of all the owners—including any owner's spouse who lives in the home.

**Income includes:**

- all Social Security payments, salary and wages (including bonuses),
- interest (including nontaxable interest on state or local bonds),
- total dividends, net earnings from farming, rental, business or profession (including amounts claimed as depreciation for income tax purposes),
- income from estates or trusts,
- gains from sales or exchanges,
- the total amount received from governmental or private retirement or pension plans,

# ST. LAWRENCE COUNTY



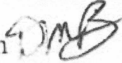
## REAL PROPERTY TAX SERVICE AGENCY

Courthouse Room 249, 48 Court Street  
Canton, New York 13617-1169  
Bruce Green, IAO  
Director

VOICE (315)379-2272

FAX (315)229-3222

WEB SITE: <http://www.stlawco.org/departments/realproperty/>

To: Town Clerks/Village Clerks/City Clerk/School Business Managers  
From: Donna Brown   
Date: October 18 , 2022  
Subject: 2023 Exemptions/Income Ceiling Changes

If your jurisdiction plans to adopt a new, disallow an old, or change income limits on a current exemption, this change must be effective by your taxable status date. Taxable status day for towns, non-assessing unit villages and non-city school districts is March 1, 2023 and for the city and the city school district it is April 1, 2023. Towns, villages and the city should have adopted a local law or resolution originally. If you want to amend your income limits and your original legislation was by local law, then you must amend that local law. If your original legislation was by resolution, then you must adopt a new resolution. In either case a public hearing is required before the town board, village board, school board or city council adopts the change.

Please provide any information relating to these changes by February 1<sup>st</sup>, 2023. This will give the assessors time to properly process exemption applications. We will assume your current exemptions and their limits will remain the same as the prior year if we do not receive a response by this date.

I am enclosing a copy of the listings for income limits from last year for the Senior Citizen Exemption for your reference. Also, I am enclosing a schedule for the Sr. Citizen Exemption which shows the options which can be adopted for that exemption.

If you have any further questions, or would like more details regarding this matter, please contact our office.

DMB/JRC

Enclosures

cc: Town Supervisors  
Sole Assessor/Assessor Chair  
Village/City Mayors

G:\Account Clerk-Joycee \Letters-Memos\Town-Village-School Letters & Memos\2022 Memo to local govt on exemption changes.doc

Jase Briggs, Tax Map Tech Donna Brown, Coordinator of Real Property Tax Services  
Joycee Chakranarayan, Account Clerk Lisa Ciccicarelli, Tax Map Tech /CAD Spec.  
Patricia Fletcher, Senior Real Property Tax Service Aide, Lena Kanitz, Data Collector  
Bonnie Law, Tax Aide Tina Miller, Tax Aide Darlene Nelson, Tax Aide  
Michael Pearson, Tax Map Tech/CAD Spec

2022

**SENIOR CITIZEN EXEMPTION**

RPTL 467

exemption code: 4180\_

**SCHOOL DISTRICT INCOME LIMITS**

<b><u>JURISDICTION</u></b>	<b><u>BASE INCOME</u></b>	<b><u>MAXIMUM INCOME</u></b>
Alexandria Bay	\$12,800 (Sliding Scale to 20%)	\$18,499.99
Brasher Falls	8,500 (Sliding Scale to 20%)	14,199.99
Brushton-Moira	NO EXEMPTION	NO EXEMPTION
Canton	11,700 (Sliding Scale to 10%)	19,199.99
Clifton-Fine	12,025 (Sliding Scale to 10%)	19,524.99
Colton-Pierrepont	NO EXEMPTION	NO EXEMPTION
Edwards-Knox	10,000	10,000
Gouverneur	NO EXEMPTION	NO EXEMPTION
Hammond	14,000	14,000
Harrisville	16,500	16,500
Hermon-Dekalb	10,000	10,000
Heuvelton	12,000	12,000
*Indian River	15,000 (Sliding Scale to 20%)	20,699.99
Lisbon	12,000	12,000
Madrid-Waddington	12,500	12,500
Massena	12,000	12,000
Morristown	8,000	8,000
Norwood-Norfolk	10,000 (Sliding Scale to 20%)	15,699.99
Ogdensburg	14,000	14,000
Parishville-Hopkinton	10,500	10,500
Potsdam	12,000 (Sliding Scale to 20%)	17,699.99
Salmon River	NO EXEMPTION	NO EXEMPTION
St. Regis Falls	NO EXEMPTION	NO EXEMPTION
Tupper Lake	17,500 (Sliding Scale to 20%)	23,199.99

\* Indian River increased their base income amount from 12,800 with sliding scale to 20% to 15,000 with sliding scale to 20 %.

2022

**SENIOR CITIZEN EXEMPTION**

RPTL 467

exemption code: 4180\_

**VILLAGE INCOME LIMITS**

<u>JURISDICTION</u>	<u>BASE INCOME</u>	<u>MAXIMUM INCOME</u>
Canton Village	\$20,000 (Sliding Scale to 5%)	\$28,399.99
Gouverneur Village	12,000 (Sliding Scale to 20%)	17,699.99
Hammond Village	NO EXEMPTION	NO EXEMPTION
Heuvelton Village	12,025	12,025
*Massena Village	29,000	29,000
Norwood Village	9,000	9,000
Potsdam Village	16,000 (Sliding Scale to 20%)	21,699.99
Rensselaer Falls Village	12,000	12,000
Richville Village	NO EXEMPTION	NO EXEMPTION
Waddington Village	11,400	11,400

All are non-assessing unit villages; town assessors process Sr. Citizen Exemption applications; taxable status day for these villages is March 1 of the year **prior** to their tax roll.

\*Village of Massena increased their maximum income amount from 21,000 to 29,000

2022

**SENIOR CITIZEN EXEMPTION**

RPTL 467

exemption code: 4180\_

**COUNTY, TOWN and CITY INCOME LIMITS**

<u><b>JURISDICTION</b></u>	<u><b>BASE INCOME</b></u>	<u><b>MAXIMUM INCOME</b></u>
Brasher	\$10,000 (Sliding Scale to 20%)	\$15,699.99
Canton	20,000 (Sliding Scale to 5%)	28,399.99
Clare	6,500	6,500
Clifton	15,000 (Sliding Scale to 10%)	22,499.99
Colton	12,000 (Sliding Scale to 20%)	17,699.99
DeKalb	14,000 (Sliding Scale to 20%)	19,699.99
Depeyster	NO EXEMPTION	NO EXEMPTION
Edwards	10,000	10,000
Fine	12,025 (Sliding Scale to 10%)	19,524.99
Fowler	15,000	15,000
Gouverneur	12,000 (Sliding Scale to 20%)	17,699.99
Hammond	14,000	14,000
Herkimer	20,000	20,000
Hopkinton	8,000 (Sliding Scale to 20%)	13,699.99
Lawrence	12,000 (Sliding Scale to 20%)	17,699.99
Lisbon	15,000	15,000
*Louisville	29,000	29,000
Macomb	12,000 (Sliding Scale to 20%)	17,699.99
Madrid	20,000 (Sliding Scale to 20%)	25,699.99
Massena	29,000	29,000
Morristown	18,000	18,000
Norfolk	9,000 (Sliding Scale to 20%)	14,699.99
Oswegatchie	15,000	15,000
Parishville	12,500	12,500
Piercefield	20,000	20,000
Pierrepont	20,000	20,000
Pitcairn	10,000 (Sliding Scale to 10%)	17,499.99
Potsdam	16,000 (Sliding Scale to 20%)	21,699.99
Rossie	8,000 (Sliding Scale to 20%)	13,699.99
Russell	10,000 (Sliding Scale to 20%)	15,699.99
Stockholm	12,000 (Sliding Scale to 10%)	19,499.99
Waddington	11,400	11,400
Ogdensburg	18,000	18,000
St. Lawrence County	12,000 (Sliding Scale to 20%)	17,699.99

\*Town of Louisville increased their maximum income amount from 20,000 to 29,000

## SENIOR CITIZEN EXEMPTION SCHEDULE

RPTL 467

exemption code: 4180\_

Maximum Base Income Levels for 50% of assessed value exemption may range from \$3,000 to \$50,000 (M)

you may also adopt a sliding scale - there are 3 different options for the sliding scale: 20% or 10% or 5%

### (1) 1st option sliding scale (20%)

<u>annual income</u>	<u>exempt amount</u>
0 -----> M	50%
M + .01 -----> M + 999.99	45%
M + 1,000 -----> M + 1,999.99	40%
M + 2,000 -----> M + 2,999.99	35%
M + 3,000 -----> M + 3,899.99	30%
M + 3,900 -----> M + 4,799.99	25%
M + 4,800 -----> M + 5,699.99	20%

### (2) 2nd option sliding scale (10%)

M + 5,700 -----> M + 6,599.99	15%
M + 6,600 -----> M + 7,499.99	10%

### (3) 3rd option sliding scale (5%)

M + 7,500 -----> M + 8,399.99	5%
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2022-2023 SCHOOL TAXES

AFFIDAVIT OF COLLECTOR

STATE OF NEW YORK

COUNTY OF ST. LAWRENCE

Joan F Andress  
277 McKnight Rd  
Chase Mills NY 13621

(NAME AND ADDRESS OF COLLECTOR)

DEPOSES AND SAYS THAT THE FOREGOING LIST OF UNPAID TAXES FOR A TOTAL OF (Trial balance

"NOT Collected" Total) \$ 342,520.50, PLUS INTEREST ADDED OF (3% Interest from the  
calculation sheet) \$ 580.65, PLUS UNPAID RETURNED CHECK FEES OF \$ - 0 -,

FOR A GRAND TOTAL OF \$ 347,601.15

IS FOR PROPERTY ALL IN Madrd-Waddington Cent Sch. Dist., THAT NONE OF  
(NAME OF SCHOOL DISTRICT)

THE TAXES LISTED HAVE BEEN PAID; THAT DILIGENT EFFORT HAS BEEN MADE TO COLLECT THE  
SAME; THAT THE FOREGOING IS A TRUE AND CORRECT COPY OF ALL 2022-2023 UNPAID SCHOOL  
TAXES IN THE SAID SCHOOL DISTRICT, **EXCEPT ANY STATE WILD LAND OR STATE  
REFORESTATION TAXES.**

Joan F Andress  
(SIGNATURE OF COLLECTOR)

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 9<sup>th</sup> DAY OF November, 2022.

Julie K Abrantes  
(NOTARY PUBLIC)

JULIE K ABRANTES  
Notary Public, State of New York  
NO. 01BR6085951  
Qualified in St. Lawrence County  
Commission Expires January 13, 2023

MADRID WADDINGTON BOARD OF EDUCATION

NOVEMBER 15 2022

TRANSPORTATION REPORT

SHAWN LOSEY

SUMMARY OF ACTIVITY

- 1) WE STILL HAVE NOT RECEIVED OUR NEW BUSES FOR THIS YEAR. THEY ARE ESTIMATING WE WON'T GET THEM UNTIL AROUND APRIL.
- 2) THE FIRST TWO MONTHS OF SCHOOL HAVE GONE VERY WELL WITH THE DRIVERS WE HAVE NOW. THE MECHANIC AND MYSELF HAVE NOT HAD TO DRIVE A LOT WHICH IS GREAT BECAUSE THE BUS GARAGE DOES NOT STAY EMPTY. WHICH IS GOOD IN CASE OF AN EMERGENCY OR BREAK DOWN.
- 3) WE STILL COULD USE MORE BUS MONITORS, AS WE HAVE NO SUBS IN THE AM
- 4) WE ARE CURRENTLY GETTING THE PLOW AND SALT SPREADING EQUIPMENT READY FOR USE
- 5) WE HAVE HAD THE EQUIPMENT UNDERCOATED THAT WE STARTED DOING IN 2019, THIS INCLUDED THE NEW BOBCAT.
- 6) WE ARE ALSO GETTING READY FOR ANOTHER ROUND OF DOT INSPECTIONS



7) I HAVE JUST PASSED ALL MY TEST TO BE A 19A CERTIFIED EXAMINER .WE WILL HAVE TWO ON SITE NOW.

## **Custodial Report**

**November 15, 2022**

- 1. Soccer fields - all items removed and put away for winter months.**
- 2. New auditorium risers being put together for upcoming events.**
- 3. Golf simulator put together & operating in steam lab.**
- 4. Having a hard time getting in the Toolcat. Eric & Jason won't give me a key.**
- 5. Gym floor will be prepped and sealed for basketball season on Nov. 10th.**
- 6. Playground repairs will be completed on Nov. 10th.**