

# **November Facilities, Finance & Operations Meeting**

Friday, November 11, 2022 9:00 AM

Remote Session

**I. Update of Facilities and Grounds Maintenance**

**II. HVAC Grant Update**

**III. Discussion on Electric Buses**

**IV. Discussion Regarding Pavement Re-Inspection and Engineering Services, including a Capital Improvement Plan for the Parking Lots**

**V. FY23 Monthly Financial Update (through October) Including Internal Services Fund (for Dental)**

**VI. Review of Technology Lease Bid**

**VII. Update on Education Optimization Committee**

**VIII. Approval of October Financial, Facilities and Operations Committee Minutes**

**IX. Other Business**

# Electric Powered

## Electric Bus Implementation Discussion for:



Speakers:  
Matt Kearns – DeVivo Bus Sales  
Randall Ray – IC Bus



**LIVE GREEN**  
Integrating the 17 Global Sustainable Development Goals into Local, Metric-Driven Programs

Integrating SDGs – 7, 9, 11, 13, 15, 17

**Connecticut**  
Southwestern Area  
Clean Cities Coalition

Electric Vehicles • Renewable Fuels • Sustainable Fleets

The banner features a dark blue background with a stylized map of the United States in the top half, composed of colorful triangles. Below the map is a white bar with the text "Integrating SDGs – 7, 9, 11, 13, 15, 17". The bottom half of the banner has a blue background with a white wave graphic and three green icons representing an electric vehicle, a bus, and a car. The text "Connecticut Southwestern Area Clean Cities Coalition" is positioned at the bottom left, and "Electric Vehicles • Renewable Fuels • Sustainable Fleets" is at the bottom right.

## Electric in the News

“

I won't say every Monday is a surprise. There's a surprise every day. Things are still unstable.... Looking at my crystal ball, (the supply chain) will improve throughout the year, toward the later part of the year.\*

**MATHIAS CARLBAUM**  
President and CEO  
Navistar

*Navistar CEO Calls for  
Long-Term Commitment to  
get to Net Zero*



**School Buses will Lead the Charge on Electrification**

 SCHOOLBUSFLEET.COM  SCHOOLBUSFLEET

**schoolbus**  
FLEET



**School Bus Fleet Electrification “Tip of Spear” for Zero-Emissions**

# California Air Resources Board passes Clean Air Rule in June 2020

- Electric truck sales standard was placed where OEM's who sell combustion engine vehicles would be required to sell a % of zero-emission trucks
- By 2024 in California, an OEM must have 9% of Class 4-8 truck sales be zero-emissions
- By 2035, 75% of Class 4 to 8 straight truck sales must be zero-emissions

Year	Class 2b-3	Class 4-8	Class 7-8 Tractor
2024	5%	9%	5%
2025	7%	11%	7%
2026	10%	13%	10%
2027	15%	20%	15%
2028	20%	30%	20%
2029	25%	40%	25%
2030	30%	50%	30%
2031	35%	55%	35%
2032	40%	60%	40%
2033	45%	65%	40%
2034	50%	70%	40%
2035	55%	75%	40%

15 states will follow California's push to electrify trucks and school buses

CO, CT, DE, ME, MD, MA, NJ, NY  
OR, PA, RI, VT, VA, WA, DC

CARB States account for 34% of total Class 6-7 market and 21% of Class 8 market



# TRATON Industry Modeling

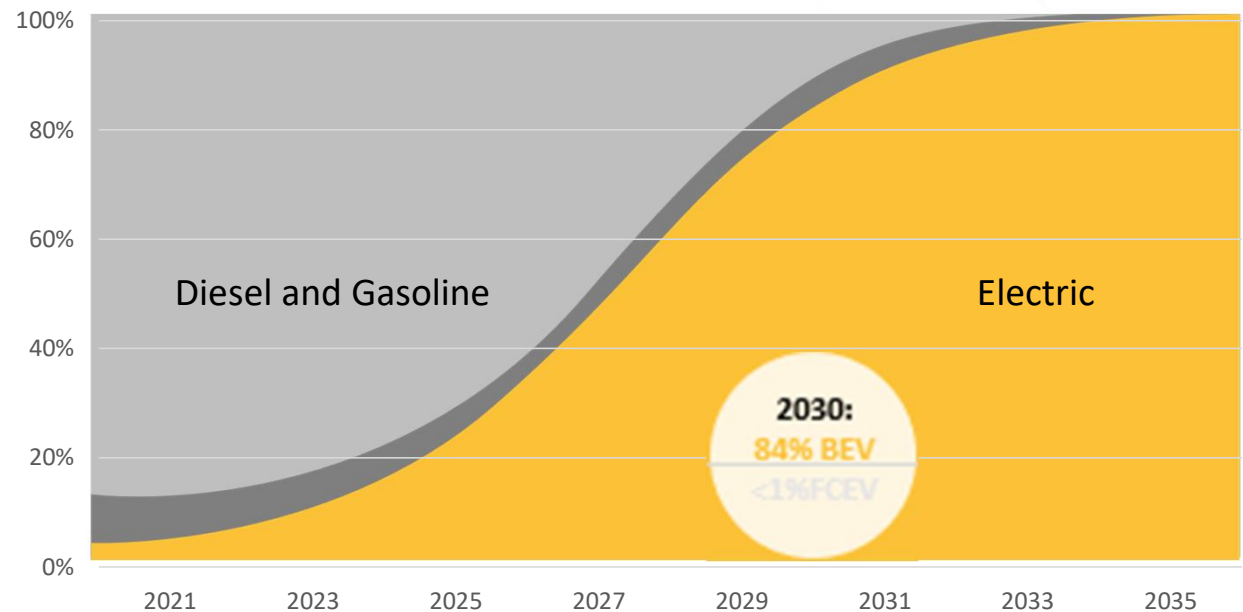
## School Buses Leading the Charge to Electrification

Accelerated Adoption expected with government funding then parity

It's the Right Application

- Dedicated Repeatable Routes
- Central Depot for Charging
- Annual savings in maintenance and fuel costs
- Mobile energy storage capability to boost the power grid

NEW U.S. SALES AVERAGE



# Commitment to EV is Here and Growing



## Agenda: Guide to Electrification:

- Needs Assessment
- Funding
- Site Planning
- Vehicle Readiness



***Assess, Plan, Implement***

# Needs and Planning



## Consulting

1

Route Simulations  
Power analysis  
Infrastructure



- Goals – What are your EV Objectives
  - In what Timeline?
- Determine your Fleet Makeup
  - EVs, regular buses
- Determine where you are today in electrical capacity, at the desired locations
  - Power available to power needed
- Plan for Optimal Charge timing
  - Utility rate analysis, peak fees, etc.

Desire

Goals

Plans

Implement

# Needs Assessment

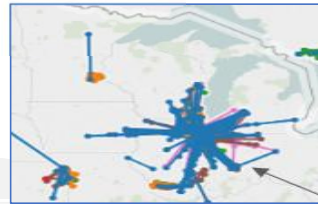
## Consulting

1

Route Simulation to determine EV requirements and efficiencies



## Route Analysis



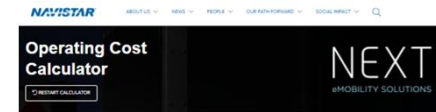
1. Customer Use Case: "Tailored" EV Range
2. Vehicle Environment
3. Driving Behavior

Total **system** understanding includes vehicle system + usability of vehicle

**Pilot Launch:**

**Vehicle range available now**

## TCO Calculator



1 2 3

### TOTAL COST OF OWNERSHIP RESULTS



Diesel TCO Over Holding Period



Vehicle + Tax: \$60,000 Financing Cost: \$3,498 Maintenance: \$5,540 Fuel: \$9,000

\$22,109 Annual TCO



Electric TCO Over Holding Period



Vehicle + Tax: \$60,000 Financing Cost: \$1,723 Maintenance: \$1,200 Electricity: \$1,840

\$21,230 Annual TCO

Self Service Web Based Launch: Available Now

Routes

Facilities

Schedules

Costs



# EV Funding Clean School Bus Program

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NEXT

# Funding Assessment

## Grant Process

2

Detail analysis,  
competitive  
requirements,  
Vehicles,  
EVSE



- Federal, State, Utility, In-House, other(s):
  - Eligibility
  - Implementation Timeline
- Application requirements:
  - Grant Request Writing Capability
  - Information Requirements
- Implementation Requirements
- Build the Timeline of Key Dates

Eligibility

Drafting

Writing

Compliance



# EPA Funding TimeLine

Activity	Date
2022 Clean School Bus (CSB) Rebates Application Period. <b>CLOSED</b>	May 20, 2022 – August 19, 2022, 11:59 PM ET
EPA reviews applications and begins the selection process. <b>Completed</b>	September 2022
EPA notifies applicants of selection status and posts list of applicants and selectees online. Selectees can proceed with purchasing new buses and eligible infrastructure.	October 2022
Selectees submit Payment Request Forms and purchase orders demonstrating that new buses and eligible infrastructure have been ordered.	October 2022 – April 2023
Project period deadline for selectees to receive new buses, install eligible infrastructure, replace old buses, and submit Close Out Forms.	October 2024

**Winners and Wait List Announced**

- 6 months from Award for PO placement
- Full Implementation due in 2 Years



# EPA Charging Funding

## Eligible fueling infrastructure

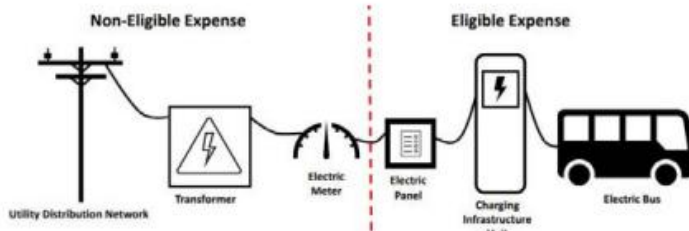
- EPA funding for infrastructure is limited to the fleet's side of the meter (as shown below)
- All Level 2 charging infrastructure purchased under this program must be EPA ENERGY STAR certified chargers
- EPA strongly recommends that all other charging infrastructure under this program be listed by a Nationally Recognized Testing Laboratory (NRTL)

Charging Plan – Route Matching – Utility District

Utility side: Make Ready Programs

## EPA Clean School Bus

	Electric Bus*	Charger	Total \$ per EV Bus
Priority Community	\$375,000	\$20,000	\$395,000
General Applicant	\$250,000	\$13,000	\$263,000



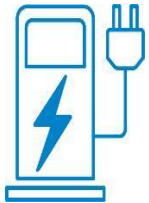
# Charging --- Infrastructure

# Site Planning and Infrastructure

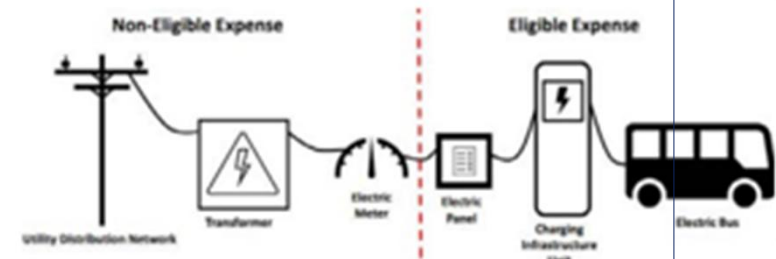
## Infrastructure

3

Charging, utility  
integration,  
support  
hardware,  
construction



- Connect with your Utility Provider
  - Short term plans
  - Long Term plans
- Charge Requirements
- Charging stations and locations
- Permitting
- Is there funding available here?



Capability

Need

Construction

Compliance



# How to Determine what I need for EV Infrastructure?

- Number of chargers and sizing is based on:
  - Miles driven per day, AM – PM split
  - Size of battery in bus
  - Amount of time to charge bus
    - Route schedule
    - Utility pricing
  - Ratio of bus to charger
  - Current utility infrastructure
  - Space available
  - Future proofing
- Match with Bus needs
- Solar energy
- Battery storage
- Certified charger with Bus manufacturer

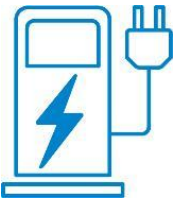





# Charging and Infrastructure

## Charging

3

Providing charging solutions that will guarantee vehicle Charging Uptime



- CE Electric is AC & DC charging capable
  - 19.2kW Maximum AC charging rate
  - 125kW maximum DC charging rate
- Charging status displayed on cluster
- Charging indicator lights
  -  Blue – charger is communicating with vehicle
  -  Yellow – charge is being initialized
  -  Green – vehicle is charging (slower the flash the closer to full)
- Charging of Commercial Vehicles
  - 640 V
  - 125kWh Input Max
  - Charge port location options
  - J1772 CCS1 Combo Charging

**Charge Time is a Function of Charger Power, Vehicle Maximum Input Power, and Vehicle Battery Size**

135 Mile DC Charging Time @ 125kW

State of Charge	Time to 80%	Time to 100%
20%	55 min	80 min
40%	35 min	62 min
60%	18 min	44 min
80%	n/a	25 min

\*210kWh battery pack @ 70° F ambient temp



# Charging Fundamentals



Level 1: Provides charging through a 120 V AC plug and does not require installation of additional charging equipment.

- Residential / Auto Charger
- Typically 1.9 kW
- **Not suitable for commercial vehicles**



AC Level 2: Provides charging through a 208 V (for residential) or 240 V (for commercial) plug and requires installation of additional charging equipment.

- Commercial Charger
- 3kW – 19.2kW
- **19.2 kW for commercial**
- Suitable for overnight charging
- eMV & CE Electric



DC Fast Charge: Provides charging through 208 - 600 V AC input and requires specialized equipment to be installed at your vehicle location.

- Commercial Charger
- Multiple Power Options
- **24 kW to 350 kW**
- Full Charge – extremely timely
- eMV, CE Electric, eRH



# Charging Hardware 101

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- Two types of fleet chargers
  - Level 2 AC charger
    - Smaller, Less expensive, longer charge times
    - 210 kW bus takes about 12 hrs. to fully charge
    - Wall or pedestal mounted
  - DC fast chargers
    - Larger, more infrastructure, faster chargers
    - 210 kW bus takes about 3 1/2 hrs. to charge (60kw)
    - Pedestal or floor mounted
    - Up to 1,000 amps
- Charger certification with OEM
- Some are V2G ready
- ***We recommend 30kW charging in the Northeast***



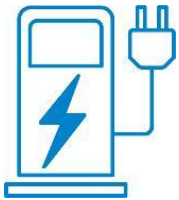
# Charging and Infrastructure

IC has a dedicated team to support:

## Charging

3

Providing charging solutions that will guarantee vehicle Charging Uptime



- Site planning and engineering
- Creating complete EV charging kits for both AC and DC charger installations
- Installation and site management
- EV Charging equipment certification with vehicles – UL Certified units
- Guaranteed Uptime for EV infrastructure via InControl software with subscription
- Infrastructure (and vehicle) financing – Full lease & Operating Cost



# Summary - What do I need?

- **Main Power – Current Load / Current System Capacity**
- **Electric Vehicle Plan**
  - Short Term
  - Long Term (ensure site infrastructure is upgradeable for growth)
- **Charging Requirements Determined by:**
  - Length of Daily Routes
  - Extended Use Requirements
    - After school activities, etc.
- **Utility Requirements for Upgrade**
- **8 to 16 months ahead of the vehicle**



# How to Get There

## Hardware



AC Level 2 Chargers  
DC Fast Chargers  
High Power DC Chargers

## Electrical Components



Transformers  
Panels and Circuit Breakers  
EV Charging Accessories  
Kits Matched to Vehicle

## Software



Recurring Subscriptions  
Annual or Multi Year (SaaS)  
Tailored to Customer  
Integrated with Multiple Brands

## Software Products



Energy Management  
Low Carbon Fuel Credits  
Remote Monitoring  
Vehicle Integration

## Installation



Site Development  
Engineering and Permits  
Project Management  
Self Performance Capabilities

## Professional Services We specify Solutions



## Maintenance



Bundled with Project  
Reactive and Proactive Plans  
Annual or Multi Year  
Software Monitoring



## Warranties



Guaranteed Uptime  
Bundled with Maintenance  
Annual or Multi Year  
Software Validation



# Electric School Bus

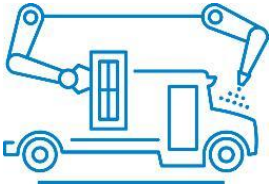
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# Electric School Bus

## Constructing

4

Configuring and building trucks and buses in Navistar facilities



- Built in Tulsa Bus Plant
- CE Series
- **200+** mile per charge bus – best in class (315 kWh)
- Battery Thermal Management System
- Two Charge Point Options

- Direct Drive Motor
- Instrument Panel
- Electronic Stability Control
- 3-level selectable regenerative braking
- Best in class – 125 kWh DC charging input

## Battery Capacity Options

210kWh  
135 miles  
3-4 Hr. Charge

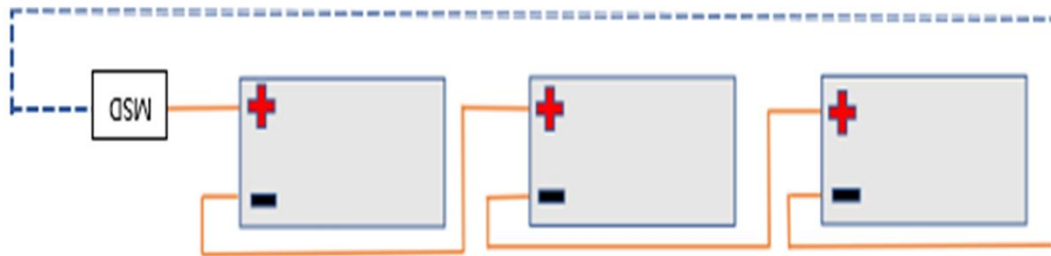
315kWh\*  
200+ miles  
5-6 Hr. Charge

Industry Standard Battery

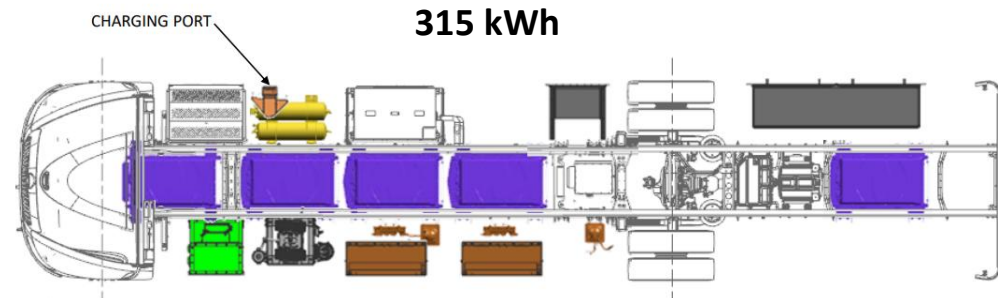
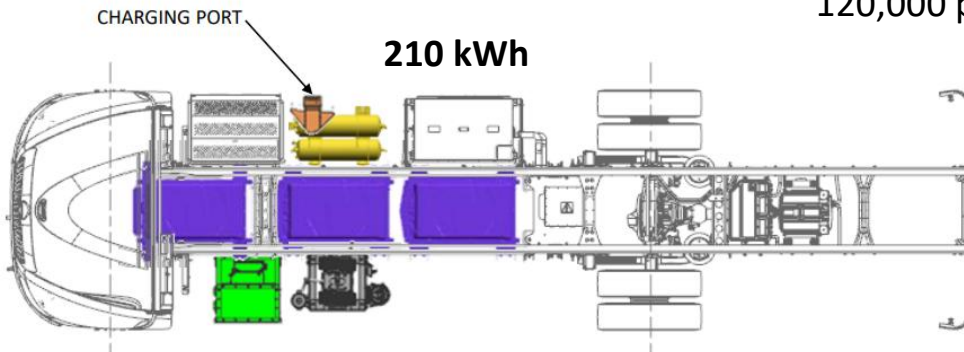
# Battery Configuration

## Definition of a “string”

- Each “String” consists of 3 battery packs arranged in a “Series” circuit configuration
- Each individual battery is rated at 35kW
- Individual Battery voltage is approx. 203VDC



120,000 psi frame rails

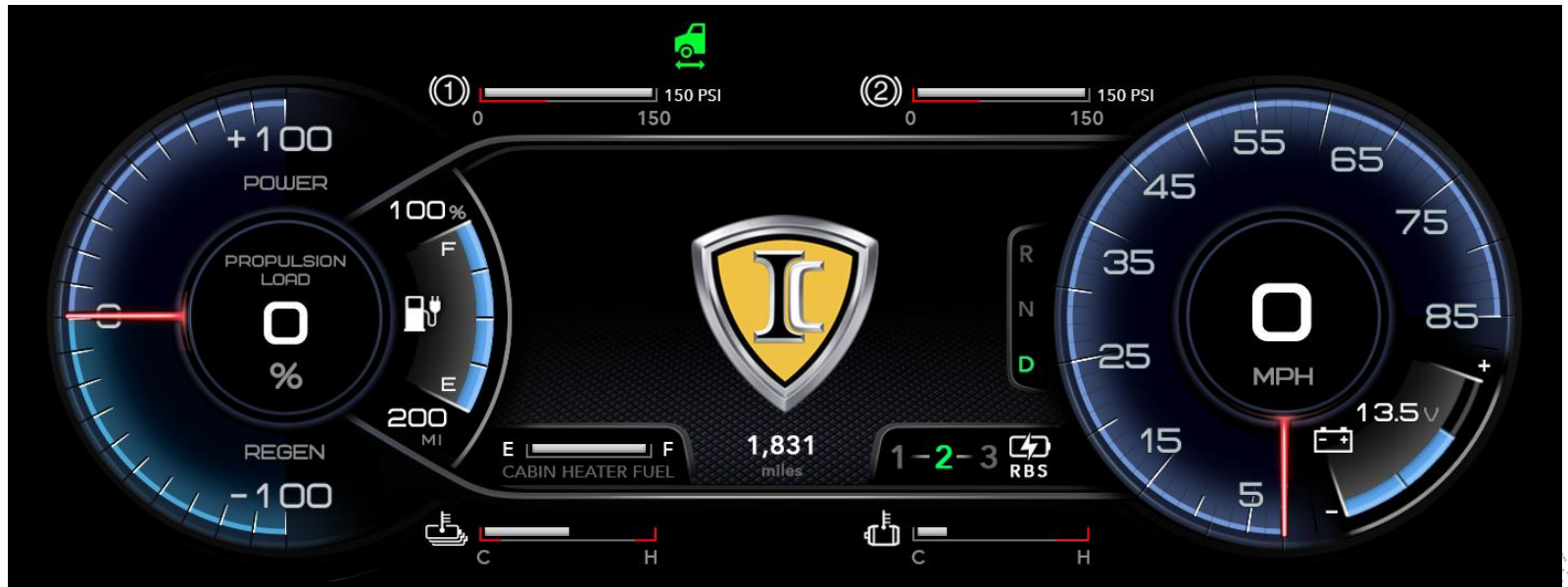
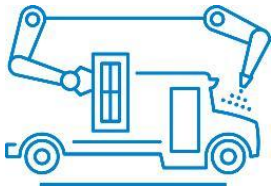


# State of the art features

## Constructing

4

Configuring and building trucks and buses in Navistar facilities



- **Regenerative Braking:**
  - On/Off Capability
  - 1-2-3- Levels of Efficiency
  - Brake lights on as appropriate
  - ABS integration
- Glass Panel Display
- SOC in both Miles and %
- Load and Regen Indicator
- HV System Temp Gauges
- FFH Fuel Gauge (opt.)



# Fleet Charging and Management Software



# Connecting with the Bus in Real Time

## Connecting

5

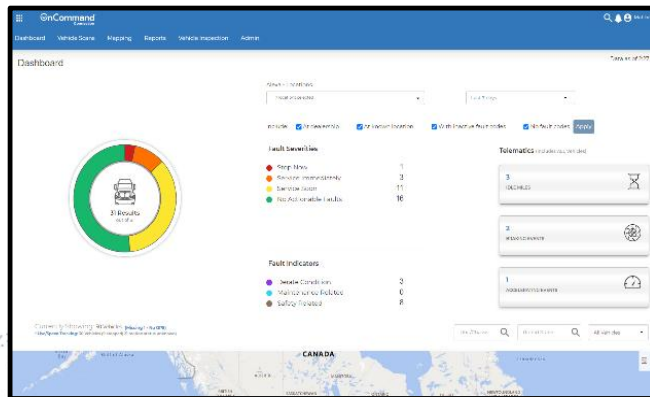
Monitor and communicate EV performance and data to customers



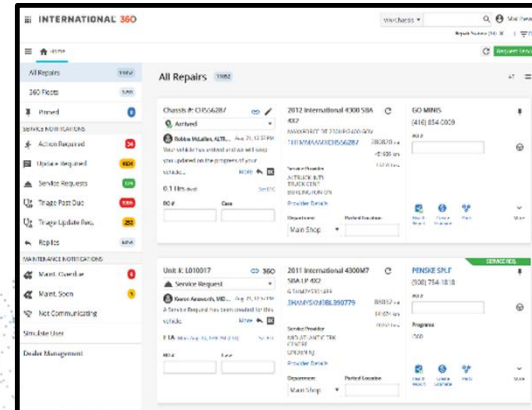
- GPS Provider
- Service Data Provider
- Charge Partner



Remote diagnostics and health monitoring alerts



Service Communications



The Goal(s) of Data:

1. Visible

2. Easy to Understand

3. Actionable



# Importance of load Management

## Connecting

5

Monitor and communicate EV performance and data to customers



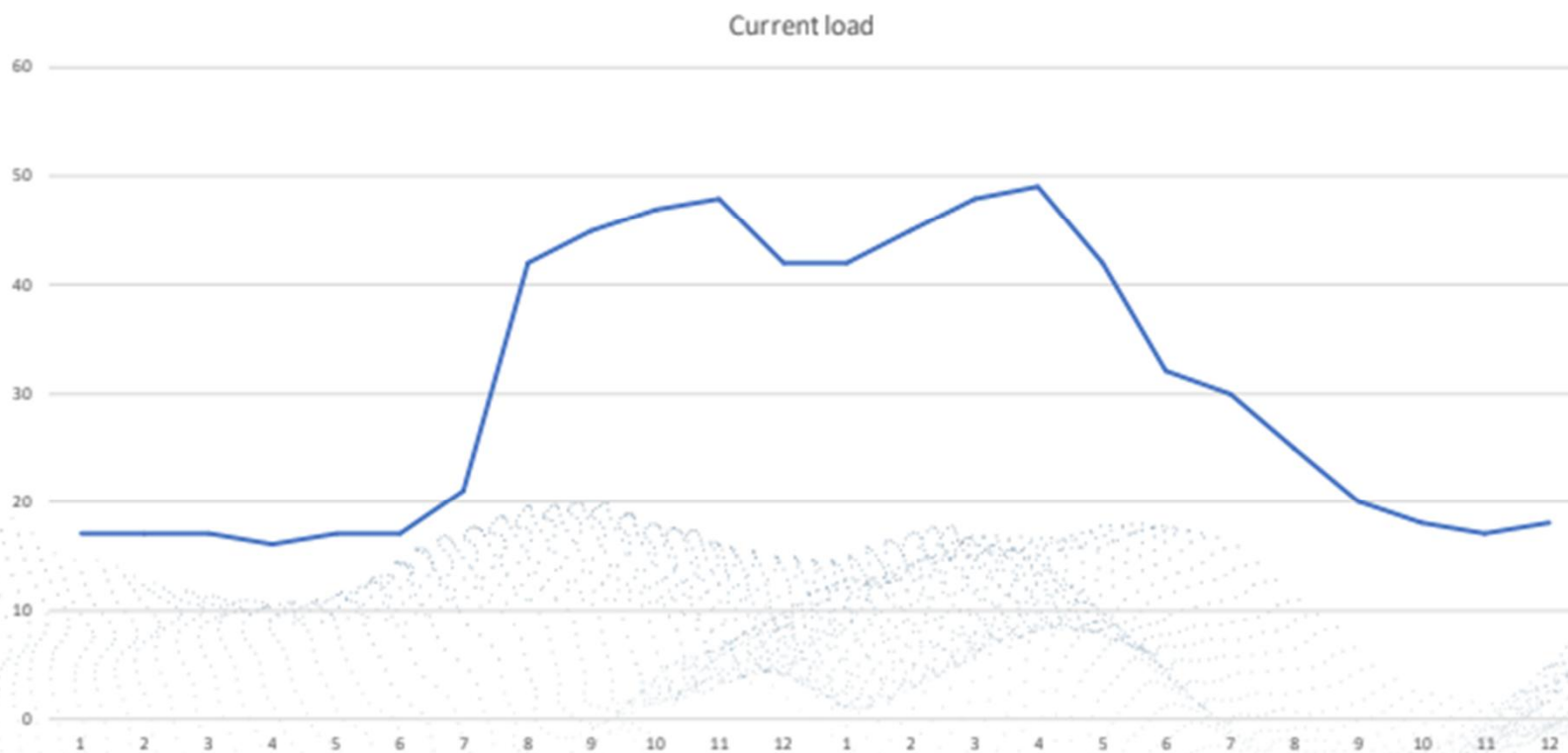
- Financial benefits of load management
- ConEd School customer
- Compares with and without load management software
- Single 19.2 KW charger
- Bus used 120KWh each day



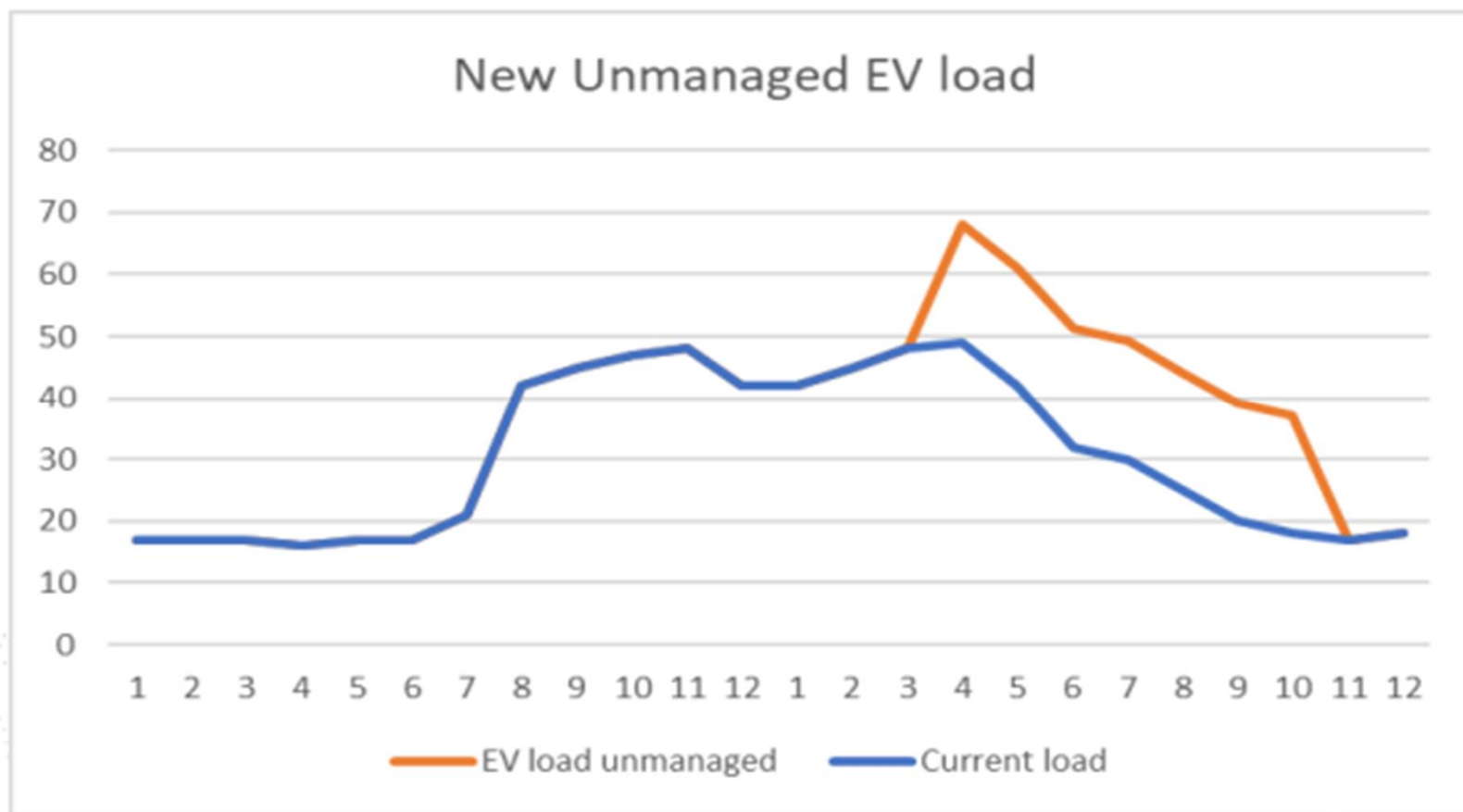
- In-Control software optimizes charging, so we don't increase demand charges
- Unmanaged increases cost dramatically
- Increase mainly from demand charges



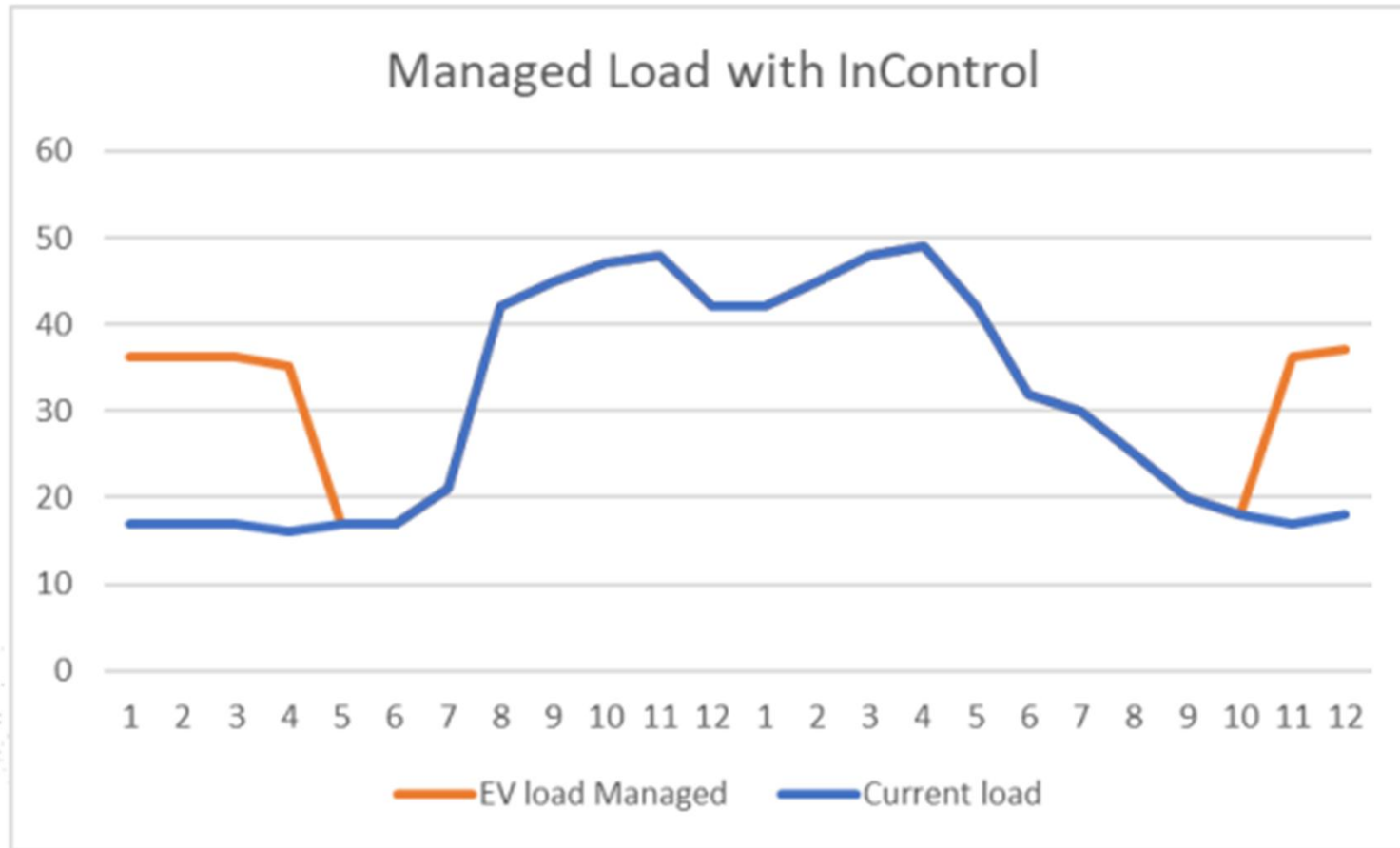
# Existing Facility Load



# New EV Load w/19.2 kW Charger



# New EV Load w/InControl Load Management



## Impact of On Day of Unmanaged Charging

- Load Management software optimizes charging, so we don't increase demand charges
- Unmanaged increases cost dramatically
- Increase mainly from demand charges

	Unmanaged load	Managed Load
Cost per KWh	\$ 17.34	\$ 16.02
Demand charges	\$ 403.70	\$ -
Other	\$ 54.12	\$ 3.54
<b>Total Cost</b>	<b>\$ 475.16</b>	<b>\$ 19.56</b>
Daily impact	\$ 475.16	\$ 19.56
Monthly Impact	\$ 919.94	\$ 430.41
Yearly Impact	\$ 11,039.33	\$ 5,164.91

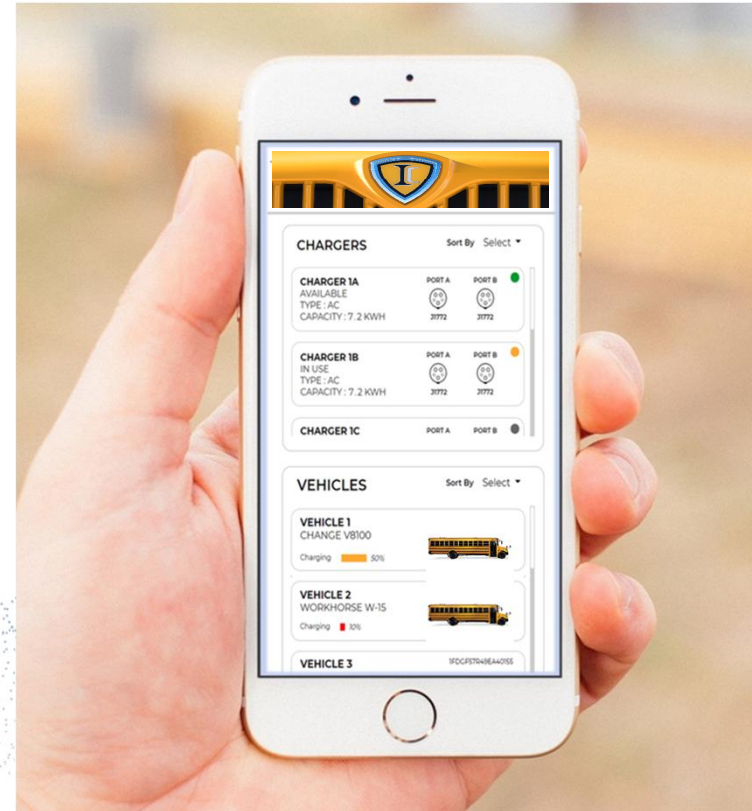


# Why do I need software for my chargers and buses?



In-Charge™

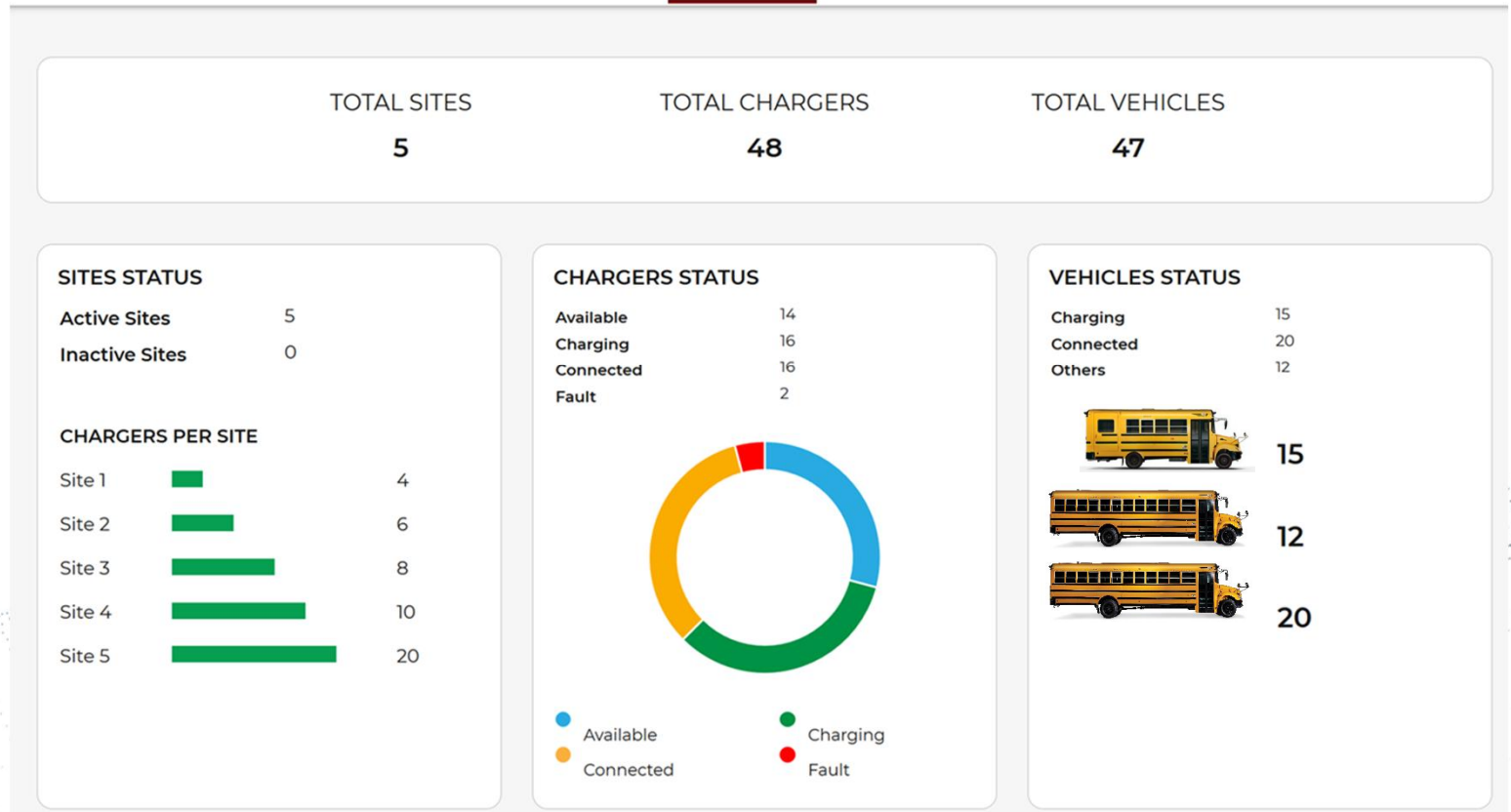
- Understand health of the fleet
  - Issues with Bus or charger
  - Integrate with Telematic data
  - Driver inefficiencies
- See what buses are charging
- Real time charger data
- Charger diagnostics
- Load management
  - Delayed Charging
  - Charge at lower electric rates
  - Additional flexibility with V2x



# Software Solutions – Charging Dashboard



Customized Dashboards for viewing items important to user



NEXT  
eMOBILITY SOLUTIONS

# Monitoring Your Fleet – Dashboard



In-Charge™

NAVISTAR®

DASHBOARD **SITES** DRIVERS VEHICLES BADGE STATEMENT Lofland ▾



Vehicle: 7THR029

● Charging

4hr 34min remaining



83%

Rated range **220** mi

Drivers



**Jason Gutierrez**

Arrive Time: Nov 12, 2:55PM

**92.3**

Driver's Score

**30%** effectiveness of regenerative braking



Distance: 43 mi

Avg. Speed: 42 mi/h

Duration: 1hr 04min

Max Speed: 74 mi/h



**Jason Gutierrez**

Arrive Time: Nov 12, 12:03 PM

**72.8**

Driver's Score

**14%** effectiveness of regenerative braking

Energy Management

● Grid Limit ● Grid Load (Renewable) ● Grid Load ● Site Load



**NEXT**  
eMOBILITY SOLUTIONS

# Aftermarket Support

Supporting the Field for successful, long-term deployments

Dedicated,  
trained Dealer  
network

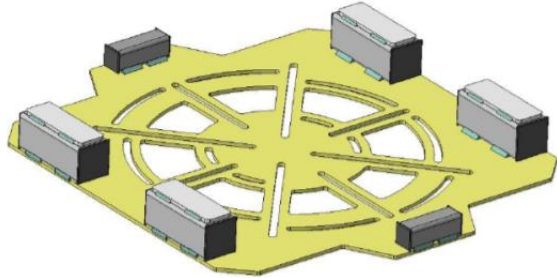
Training  
Opportunities  
First Responder  
Guide on [nfpa.org](http://nfpa.org)

Next Experience Training  
State Inspectors  
Dealer Personnel  
Customers  
Community Groups

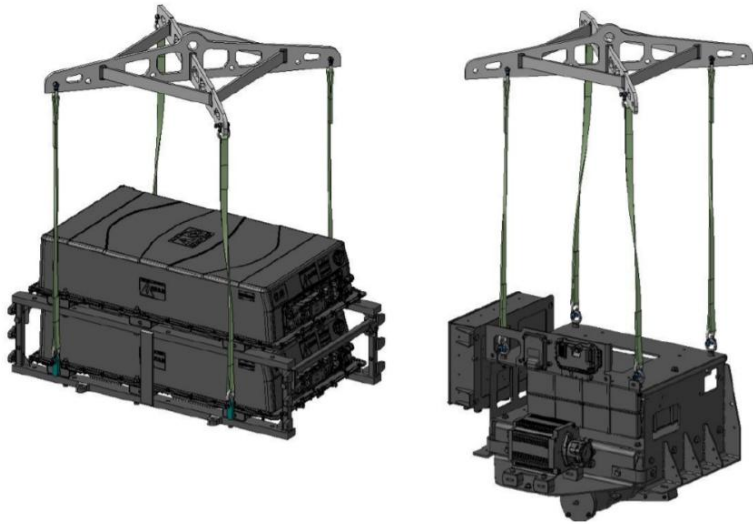


# Special Tools

**Battery Bracket Plate**

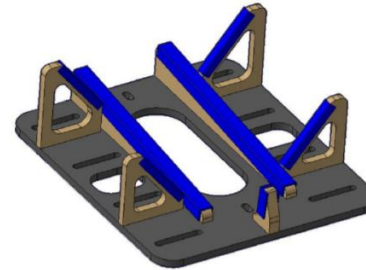


**Lift Assembly**



**Drive Motor Adapter Plate**

Drive Motor Adaptor Plate - 08-693-01



# Safety

- Job #1 – Safety / OSHA / AHJ
- Awareness – Where is the potential hazard?
- Proper PPE – Rated gloves, shoes, clothing, remove jewelry
- Safety Training / Including Lock Out Tag Out, HV and Arc Flash
- Tooling
- Service Manuals – Safety Zone / Level Guidelines
- Wiring Diagrams
- First Responders Guide
  - Published on National Fire Protection Association
  - [www.nfpa.org](http://www.nfpa.org)

## Information for your Safety



# Vehicle Education and Primary Warranty

- **Training expectation**

- **Driver Training**

- Work with drivers to train on new vehicle features and controls
    - Increased power and how to efficiently drive the bus
    - Braking Methods to efficiently use regenerative braking to maximize vehicle range
    - Towing/Accident procedure if needed

- **Technician Training**

- High Voltage Safety
    - Electric Vehicle Powertrain and Chassis Overview
    - Electric Vehicle Diagnostics and Service

- **Maintenance Schedule**

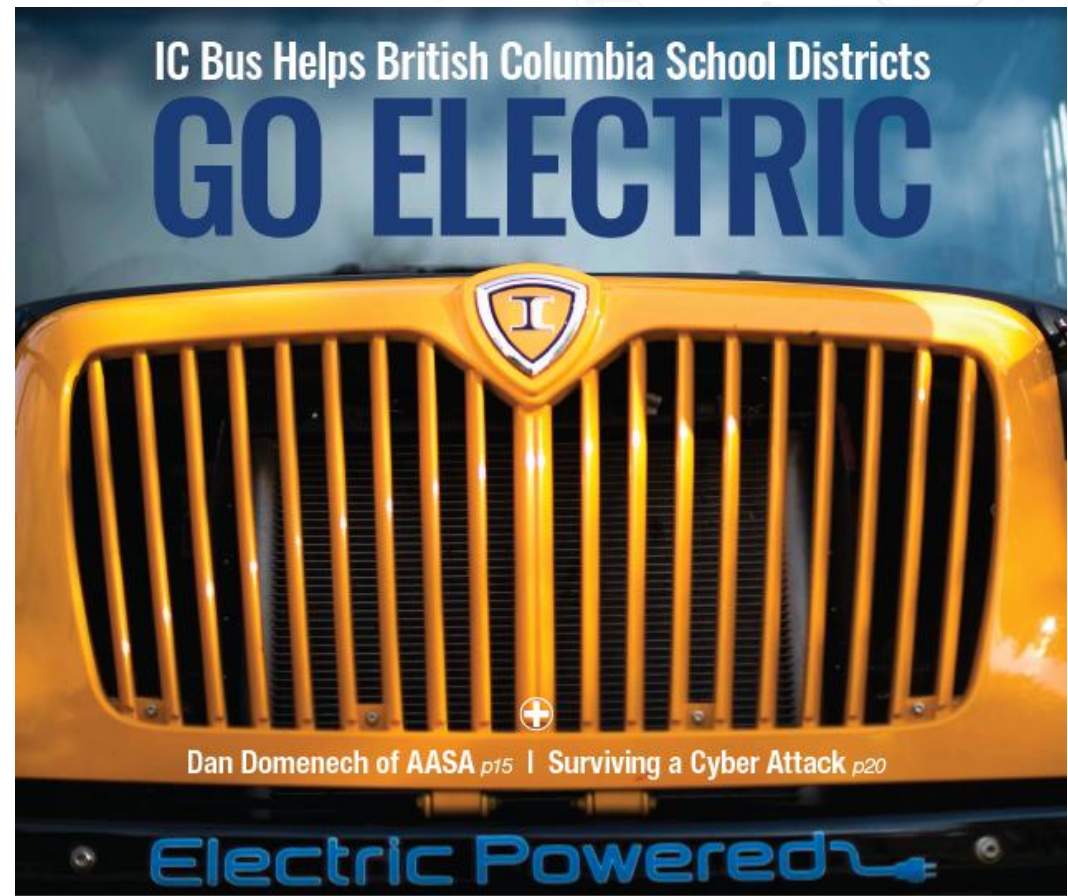
- Coolant Flush every 5 years
    - Filter change on Air Compressor - annual

Vehicle Coverage	Years	Miles
Chassis Warranty	1 Year	Unlimited
Drive Battery & BTMS	8 Years	175,000
Drive Motor	5 Years	100,000
Drive Charger & Cables	5 Years	100,000
Steering Pump/Air Compressor	1 Year	Unlimited



# Sharing EV Deployments

- **18 British Columbia (2020)**
  - 3<sup>rd</sup> Round of Deliveries
  - Average 10k miles-18k with efficiencies 1.342 kWh/mile
- **California Deployments** including largest California EV Deployment of 42 EV units into Fleet
- **Operational & Charging Assessment**
  - Utility Review
  - Assumptions in the “use case”
- **Updating Delivery Process &** to ensure readiness & charging capability to ensure uptime



# Customers preparing for the Future

## EV Next Steps

- Awardees:
  - Site Analysis ASAP
  - Order Vehicles
- Next Round:
  - Funding Application
  - Identify potential funding sources
- ***Needs Analysis - Site Planning – Charging Options / Infrastructure / Routing***





# Thank you

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Matt Kearns: [Matthew.kearns@dattco.com](mailto:Matthew.kearns@dattco.com)

Randy Ray: [Randy.ray@navistar.com](mailto:Randy.ray@navistar.com)



TM

# Battery Life Cycle

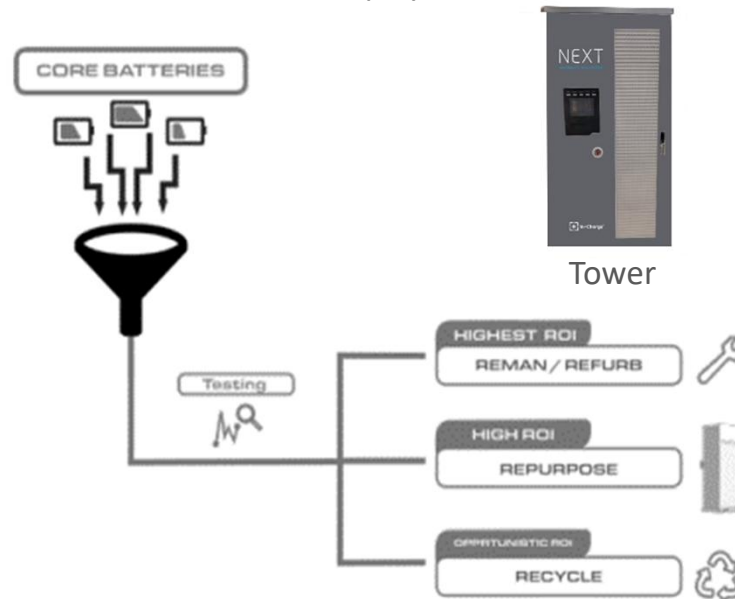
## Conserving

6

Providing environmentally friendly options at vehicle end-of-life



Extend Economic Life of Battery Packs by Offering a Closed Loop System



- Core Recovery
  - Root Cause analysis
- Battery Second Life Options
  - Remanufacturing / Refurbishing
  - Route Realignment
  - Repurposing
    - Power Storage and Distribution
    - Off-Grid Applications
  - Recycling – 95% of Battery is recyclable



# In-Charge Overview

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- Leading OEM and Fleet EV infrastructure provider
  - EV charging Equipment, Solar and Battery storage
- ABB Partnership/Ownership
- Experienced team with tens of thousands of EV installations
- Key Product offerings
  - In-Charge chargers
  - In-Control Fleet Management Software
  - Solar and Battery Storage
  - National O&M services
  - Grants and Incentives
  - Financing solutions
- Focused on dealers and their customers



# Electric Powered

## Consulting

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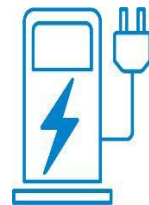
Route Simulation to determine EV requirements and efficiencies



## Charging

2

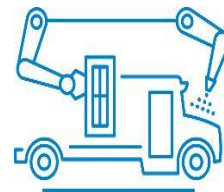
Providing charging solutions that will guarantee vehicle Uptime



## Constructing

3

Configuring and building trucks and buses in Navistar facilities



## Connecting

4

Monitor and communicate EV performance and data to customers



## Conserving

5

Providing environmentally friendly options at vehicle end-of-life



# IC BUS® ELECTRIC CE SERIES SCHOOL BUS



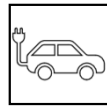
## Consulting Services



Long term Plan



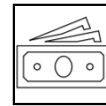
Infrastructure  
timing & Utility  
Integration



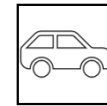
Parking Lot  
layout  
Charging  
Stations



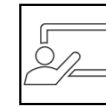
Route  
Selection



Funding  
Sources:  
Financed,  
Grant Funding  
alignment with  
Budget



Driver Training



Technician  
Training



Phase in  
Approach  
Future  
proofing



August 8, 2022

Michael DelMastro  
Director of Facilities  
Weston Public Schools  
michaeldelmastro@westonps.org

RE: Pavement Management

Dear Michael:

Based on our recent conversations, BETA Group, Inc. (BETA) is pleased to submit this proposal to continue to provide professional engineering services to the Town of Weston to support the Board of Education (BOE) in its effort to maintain its paved driveways and parking lots. We have prepared this Scope of Services to continue to provide technical assistance to the Town to preserve the pavement system.

We have developed the following scope for your review and comment.

### SCOPE OF SERVICES

#### Task 1: Pavement Re-Inspection & Engineering Services

BETA will update the inventory and inspection program initially developed for the Town in 2019 for Municipal Parking Facilities. Based on the previous inventory, it is assumed that BETA will visually re-assess pavement condition for the following five (5) sites as part of this task:

- *Hurlbutt Elementary School*
- *Weston Intermediate School*
- *Weston High School*
- *Weston Middle School*
- *Public Schools Central Office*

\*Please Note – Town Hall and Public Library are not included in this submission.

As part of this Task, a Professional Engineer will review each of the 5 parking lots in-person to validate the suggested repair treatment and to catalog any issues or deteriorations that might be present that should be addressed. BETA assumes one (1) day of fieldwork for this task. Any in-person meetings that may be necessary can be held during the fieldwork time. As part of this task, BETA will prepare a letter report documenting the results of our assessment along with pavement preservation recommendations for each parking lot.

BETA will review the following parking lot inventory data as part of the fieldwork for this task:

- Parking lot and driveway areas (square yards)
- Identify parking spaces and type (i.e. accessible parking, compact parking, etc.)
- Surface distress data including alligator cracking, linear cracking, edge cracking, patching, potholes, and depressions will be identified for all individual lots and driveways.

**BETA GROUP, INC.**

701 George Washington Hwy, Lincoln, RI 02865

P: 401.333.2382 | F: 401.333.9225 | W: [www.BETA-Inc.com](http://www.BETA-Inc.com)

A Road Surface Rating (RSR, worst-0 to best-100) and suggested repair treatment will be coded to each parking lot and driveway based on current pavement conditions. Representative photographs will be captured at each asset.

BETA will also work with the BOE to develop appropriate repair strategies for each respective parking lot and driveway. Unit Pricing, Life Expectancy, and Maintenance Requirements will also be considered for each recommendation.

#### Task 1 Deliverables

- Existing conditions report
- Updated Parking Lot Condition Atlas
- Technical Memo (letter report)

#### Task 2: Capital Improvement Planning

##### *Roadway & Parking Facilities*

Based on the data inventoried in Task 1, BETA will work with the BOE to develop a 5 Year Capital Improvement Plan (CIP). A series of analyses and representative scenarios will be developed and will serve as a tool for prioritizing potential projects for inclusion in the Roadway Improvement & Municipal Parking Lot Plan. To complete this task, the following will be considered:

- Evaluation of the Town's current budget as it relates to the computed network backlog and associated costs for roadways and parking lots.
- Work with the BOE to develop a priority list of improvement projects.

*An allowance of up to 40 hours has been established for this task.*

#### Task 3 Deliverables

- CIP Reports and GIS Maps

### FEE PROPOSAL

BETA will complete the professional engineering services based on the descriptions provided for a total not to exceed the lump sum cost of \$19,650.00. As the project evolves depending on the Client's expectations and determining deliverables, the allowance may be amended by the Client if deemed necessary.

A breakdown of the total cost is as follows:

Task 1	Pavement Re-Inspection & Engineering Services	\$11,900.00
Task 2	Capital Improvement Planning	\$5,800.00
Total		\$17,700.00



### ASSUMPTIONS/LIMITATIONS

In preparation of this scope of services, BETA assumes and/or has not included the following as part of the scope of the project. However, these services may be added as an amendment to this proposal.

1. Subsurface investigations to access pavement depth, soil properties & classifications, etc.
2. Topographic/land survey is not anticipated or included.
3. State and environmental permitting are not included in the scope of services. Any permitting that may be required for these improvements will be the responsibility of the Town. These services may be added to the scope of services as an amendment.

### CONTRACT

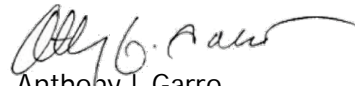
Should this proposal meet your expectations and approval, please sign and return the Client Authorization Form attached to this proposal. The signed copy will provide full authorization for BETA to proceed with the work. BETA is prepared to commence work on this project immediately upon receipt.

Thank you for the opportunity to continue to provide professional engineering services to the Town. If you have any questions or require additional information on this matter, please contact feel free to contact us.

Sincerely,  
BETA Group, Inc.



Francis J. Marinaccio, PE  
Project Manager  
Civil/Site/Transportation Engineering



Anthony J. Garro  
Senior Vice President  
GIS & Asset Management Services

CC:  
Kevin M. Aguiar, PE, Senior Vice President, BETA Group, Inc

Attached:  
BETA Client Authorization Form  
BETA Terms and Conditions



<input checked="" type="checkbox"/> New Contract:	<input type="checkbox"/> Amendment No:	Date: 8/8/2022
Project Name: Pavement Management		Project Number:

Client Name & Address:	Fee Estimate:	Original Contract	Amended Contract to date	This Amendment	Total Contract Value
Michael DelMastro Director of Facilities Weston Public Schools michaeldelmastro@westonps.org	<i>Labor</i>	\$17,700.00	0	0	\$17,700.00
	<i>Expenses</i>	0	0	0	\$ 0.00
		0	0	0	\$ 0.00
	<i>Total</i>	\$17,700.00	\$ 0.00	\$ 0.00	\$17,700.00

Method of Payment:	<input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Time & Expenses <input type="checkbox"/> Other
Retainer:	Estimated Term/Completion: 06/30/2023
Project Description: Professional engineering services for pavement management.	
Scope of Services: See Proposal	
Services Not Included: See Proposal	
Items to be Provided by Client: See Proposal	

Please execute this Client Authorization for BETA to proceed with the above scope of services at the stated estimated costs. No services will be provided until it is signed and returned to BETA.

Subject to attached Terms & Conditions

Subject to Terms & Conditions of BETA-Client Agreement.

BETA Group, Inc.

Client Authorization

By: \_\_\_\_\_

Print Name: Anthony J. Garro

Title: Senior Vice President

Date: \_\_\_\_\_

## BETA GROUP, INC.

### TERMS AND CONDITIONS OF AGREEMENT

The engagement of **BETA Group, Inc.** (BETA) by the **Board of Education, Weston, CT**, hereinafter called the "CLIENT" is under the following terms and conditions. These terms and conditions, together with the Client Authorization for Professional Services shall comprise the entire Agreement between BETA and CLIENT.

1. Payment to BETA is the sole responsibility of signatory of this Agreement and is not subject to third party agreements or circumstances.
2. All schedules set forth in the attached Scope of Services commence upon receipt of a signed Agreement and a retainer of **\$0.00**. **Receipt of retainer is required before services will commence under the Agreement. Retainer amounts will be applied to the last invoice.**
3. Requests for additional services and any associated fee adjustment must be authorized in writing before additional services can begin.
4. Invoices will be rendered monthly and become due upon receipt. Any invoice outstanding for more than 30 days after date of invoice will be subject to a financing charge of 1-1/2 percent per month.
5. Should it become necessary to use legal or other resources to collect any or all monies rightfully due for services rendered under this Agreement, BETA shall be entitled to full reimbursement of all such costs, including reasonable attorneys' fees, as part of this Agreement.
6. Invoice payments must be kept current for services to continue. If the CLIENT fails to pay any invoice due to BETA within 45 days of the date of invoice, BETA may, without waiving any other claim or right against CLIENT, suspend services under this Agreement until BETA has been paid in full all amounts due BETA and/or any of its Consultants and Subcontractors. Sealed plans, final documents, reports and attendance at meetings/hearings will not be provided unless payment for services is current.

If BETA is performing services for the CLIENT under multiple projects, invoice payments must be kept current on all projects for services hereunder to continue. CLIENT acknowledges BETA's right to suspend services and withhold plans and documents, as provided above, if payments are not current on all projects. If services are suspended for 30 days or longer, upon resuming services BETA shall be entitled to expenses incurred in the interruption and resumption of its services. If services are suspended for 90 days or longer, BETA shall be entitled to expenses incurred in the interruption and resumption of its services and fees for remaining services shall be equitably adjusted.

7. BETA agrees to carry the following insurance during the term of this Agreement:
  - Workmen's Compensation and Employer's Liability Insurance in compliance with statutory limits.
  - Comprehensive General Liability Insurance including Products Completed, Contractual, Property, and Personal Injury coverage with combined single limits of \$1,000,000 per

occurrence and in the aggregate.

- A comprehensive automobile liability insurance policy in the amount of \$1,000,000 per accident covering BETA and BETA 's employees or agents during the term of this Agreement.
- Professional Liability Insurance with a limit of \$1,000,000 per claim and in the aggregate.

Certificates of insurance will be furnished upon request. If the CLIENT requires additional insurance coverage, and it is available, CLIENT agrees to reimburse BETA for such additional expense.

8. BETA agrees to indemnify and hold harmless the CLIENT and its officers, and employees against judgments for damages, personal injuries and/or property losses sustained, to the extent caused by the negligent acts, errors or omissions of the ENGINEER, its employees, or subcontractors in connection with the PROJECT and/or under this AGREEMENT.
9. BETA shall not be responsible for failure to perform or for delays in the performance of services which arise out of causes beyond the control and/or without the fault or negligence of BETA.
10. BETA shall be entitled to rely on the accuracy and completeness of data, reports, surveys, requirements and other information required to be provided by CLIENT under this Agreement.
11. CLIENT agrees to the fullest extent permitted by law, to indemnify and hold harmless BETA, its officers, employees and subconsultants from and against any and all claims, suits, demands, liabilities costs, including reasonable attorneys fees and defense costs caused by, arising out of or in any way connected with the detection, presence, handling, removal, abatement, or disposal of any asbestos or hazardous or toxic substances, products or material that exist on, about or adjacent to the job site.
12. BETA's services will be performed on behalf of and solely for the benefit and exclusive use of CLIENT for the limited purposes set forth in the Agreement. CLIENT acknowledges that BETA's services require decisions which are not based upon science, but rather upon judgmental considerations. CLIENT may not delegate, assign, sublet or transfer its duties or interest in this Agreement without the written consent of BETA.
13. In the performance or furnishing of professional services hereunder, BETA, and those it is contractually responsible for, will exercise the degree of skill and care customarily accepted as good professional practices and procedures by members of the same profession currently practicing under similar conditions in the same locality ("Standard of Care"). BETA shall perform its services as expeditiously as is consistent with the Standard of Care and with the orderly progress of the Work.
14. BETA shall not be required to sign any documents, no matter by whom requested, that would result in BETA's having to certify, guaranty or warrant the existence of conditions whose existence BETA cannot ascertain. Any certification provided by BETA shall be so provided based on BETA's knowledge, information and belief subject to the preceding sentence, and shall be given in BETA's professional opinion consistent with the Standard of Care. BETA shall be compensated for any work necessary to verify project compliance with regulatory standards for purposes of such certification.

15. CLIENT hereby agrees that to the fullest extent permitted by law, BETA'S total liability, including defense costs if required by this Agreement, to CLIENT and any persons or entities claiming by, through or under the CLIENT, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to the PROJECT and/or this AGREEMENT from any cause or causes including, but not limited to BETA'S negligence, errors, omissions, strict liability, statutory liability, indemnity obligation, breach of contract shall not exceed the proceeds recovered under limits specified in Article 7.
16. One (1) copy of all final project documents (deliverables) shall be furnished by BETA to CLIENT. Final documents prepared by the BETA shall become the property of the CLIENT upon receipt of final payment by BETA. Any re-use of such documents without BETA'S written verification of suitability for the specific purpose intended shall be without liability or legal exposure to BETA or BETA'S independent professional associates, subcontractors or consultants. Distribution or submission to meet official regulatory requirements or for the purposes in connection with the PROJECT is not to be construed as an act in derogation of the BETA'S rights under this Agreement.

If any information hereunder is provided in electronic format, CLIENT recognizes that such plans, documents or other information recorded on or transmitted as electronic media, including contract drawings and specifications ("Electronic Documents") are subject to undetectable alteration, either intentional or unintentional, due to, among other causes, transmission, conversion, media degradation, software error, or human alteration. Accordingly, the Electronic Documents are provided to CLIENT for informational purposes only and not as record documents.

17. To the extent permitted by law, BETA retains the copyright in all written work products, including plans, specifications, calculations, computer programs, and computer generated materials in any form, produced in connection with the work under this Agreement, unless otherwise agreed to in writing by an authorized BETA representative. Subject to Term No. 17 above, BETA licenses to CLIENT the use of all written work products, including plans, specifications, calculations, and computer generated materials in any form, produced in connection with the work under this Agreement on a non-exclusive basis.
18. Questions in dispute under this Agreement shall be submitted to non-binding mediation. On the written notice of either party to the other of the election to submit any dispute under this Agreement to mediation, each party shall designate their representative and shall meet within ten (10) days after the service of the notice. The parties themselves shall then attempt to resolve the dispute within ten (10) days of meeting. Should the parties themselves be unable to agree on a resolution of the dispute, then the parties shall proceed with mediation. The cost of mediation shall be borne equally by both parties. This process shall be considered as a condition precedent to moving to a more formal or judicial process.
19. Notwithstanding any other provision of this Agreement, neither party shall be liable to the other for any incidental, special, indirect or other consequential damages incurred due to the fault of the other party regardless of the nature of the fault or whether it was committed by the CLIENT or BETA, or their employees, subconsultants, or subcontractors. Consequential damages include, without limitation, liability for loss of use of the Project or existing property, loss of profits, loss of production or business interruption; however the same may be caused.

20. In entering into this Agreement, CLIENT has relied only upon the representations set forth in this Agreement. No verbal warranties, representations or statements shall be considered a part of this Agreement or a basis upon which the CLIENT relied in entering into this Agreement. No statements, representations, warranties or understandings, unless contained herein, exist between CLIENT and BETA.
21. Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the CLIENT or BETA. BETA's services under this Agreement are being performed solely for the benefit of the CLIENT and no person or other entity shall have any claim against BETA because of this Agreement. In addition, nothing herein shall be construed as creating a contractual relationship between the CLIENT and any employee, representative or consultant of the BETA. The CLIENT agrees that in the event of a dispute regarding this Agreement or the services rendered by ENGINEER hereunder, the CLIENT shall only seek recourse against BETA and waives any right to pursue a claim against BETA's individual directors, officers or employees.
22. Any taxes or fees, enacted by local, state or federal government and based on gross receipts or revenues, will be invoiced to and payable by CLIENT as an additional amount due under this Agreement.
23. This AGREEMENT shall be governed and construed in accordance with the laws of the **State of Connecticut**.

*End of Terms and Conditions*

**WESTON PUBLIC SCHOOLS**

**FY23 FINANCIAL REPORT**

As of October 31, 2022

Period: 4 of 12

2019-2020 Year-End Expense	2020-2021 Year-End Expense	2021-2022 Year-End Expense	Object Code	Description	2022-2023							
					Adopted Budget	Budget Transfers	Adjusted Budget	YTD Expended	Encumbered	Anticipated	Expended & Encumbered To EOY	Balance Available
				<i>Salaries &amp; Wages (1000s)</i>								
2,940,692	2,721,241	2,881,354	1110	Administrators	3,139,234	(61,447)	3,077,787	853,585	1,976,459	113,833	2,943,877	133,910
14,458,759	13,925,352	14,465,388	1111	General Ed. Teachers	14,936,002		14,936,002	2,952,828	12,018,713	-	14,971,541	(35,539)
2,279,850	2,372,055	2,303,563	1112	Special Ed. Teachers	2,569,234		2,569,234	423,798	2,150,022	-	2,573,821	(4,587)
1,020,707	1,031,899	983,206	1113	Guidance	959,571	61,447	1,021,018	198,424	822,594	-	1,021,018	-
472,621	503,136	468,881	1114	Psychologist	524,553		524,553	78,873	318,299	119,384	516,556	7,997
193,946	162,383	202,927	1115	Social Worker	331,170		331,170	68,913	289,433	-	358,346	(27,176)
517,368	555,781	543,134	1116	Speech & Hearing	566,144		566,144	121,785	452,181	(7,822)	566,144	-
758,161	1,046,642	1,184,208	1117	Academic Assistants	1,013,599		1,013,599	178,506	706,313	85,312	970,131	43,468
205,471	210,287	169,686	1118	Talented & Gifted	110,854		110,854	21,318	89,536	-	110,854	-
399,004	412,193	403,577	1119	Library/Media	412,186		412,186	84,541	332,857	-	417,398	(5,212)
59,505	47,413	46,587	1135	Transition Coordinator	48,239		48,239	11,132	46,754	-	57,886	(9,647)
824,102	785,011	832,301	1139	Certified Stipends	893,646		893,646	118,606	146,914	628,126	893,646	-
584,428	577,980	574,562	1140	Academic Leader (CIL's)	670,133		670,133	135,319	538,223	-	673,542	(3,409)
371	1,779	2,650	1141	Mentor Teacher	3,000		3,000	-	-	3,000	3,000	-
272,612	277,908	187,872	1142	Behavioral Analyst	233,099		233,099	50,235	187,264	-	237,499	(4,400)
44,359	45,069	45,835	1145	English Language Learner	46,614		46,614	8,964	37,650	-	46,614	-
<b>\$ 25,031,956</b>	<b>\$ 24,676,129</b>	<b>\$ 25,295,731</b>		<b>Sub-Total Certified Salaries</b>	<b>\$ 26,457,277</b>	<b>\$ -</b>	<b>\$ 26,457,277</b>	<b>\$ 5,306,828</b>	<b>\$ 20,113,211</b>	<b>\$ 941,833</b>	<b>\$ 26,361,872</b>	<b>95,405</b>
					4.59%			20.1%	76.0%	3.6%	99.6%	0.4%
				<i>Other Certified Salaries</i>								
55,905	28,996	45,700	1131	Homebound Tutor	44,500		44,500	10,969	-	33,531	44,500	-
-	-	-	1136	Degree Level Change	43,520		43,520	-	-	-	-	43,520
147,029	164,963	278,078	1137	Substitute Teacher	178,801		178,801	19,718	-	159,083	178,801	-
185,735	243,990	212,521	1138	Summer Work -Certified Staff	160,408		160,408	155,084	-	5,324	160,408	-
136,838	106,600	99,315	1143	Building Substitutes	203,175		203,175	17,863	119,470	65,843	203,175	-
208,344	608,730	295,291	1144	Long term Substitute	118,000		118,000	47,323	20,841	49,836	118,000	-
-	-	-	1160	Turnover Savings	(115,000)		(115,000)	-	-	-	0	(115,000)
<b>\$ 733,851</b>	<b>\$ 1,153,278</b>	<b>\$ 930,904</b>		<b>Sub-Total Other Certified Salaries</b>	<b>\$ 633,404</b>	<b>\$ -</b>	<b>\$ 633,404</b>	<b>\$ 250,956</b>	<b>\$ 140,311</b>	<b>\$ 313,617</b>	<b>\$ 704,884</b>	<b>(\$71,480)</b>

**WESTON PUBLIC SCHOOLS**

**FY23 FINANCIAL REPORT**

As of October 31, 2022

Period: 4 of 12

2019-2020 Year-End Expense	2020-2021 Year-End Expense	2021-2022 Year-End Expense	Object Code	Description	2022-2023								
					Adopted Budget	Budget Transfers	Adjusted Budget	YTD Expended	Encumbered	Anticipated	Expended & Encumbered To EOY	Balance Available	
									39.6%	22.2%	49.5%	111.3%	-11.3%
				<i><b>Non-Certified Salaries</b></i>									
406,422	373,111	381,506	1210	Non-Cert. Supervisors	390,091		390,091	110,260	279,624	-		389,884	207
215,220	234,060	223,520	1211	Nurses	231,336		231,336	48,538	182,825	-		231,363	(27)
295,567	297,217	306,924	1215	Occupational Therapist	318,970		318,970	56,893	259,808	2,269		318,970	-
1,267,185	1,199,438	1,140,104	1221	Secretarial	1,240,609		1,240,609	313,281	778,085	149,243		1,240,609	-
1,761,865	1,837,631	1,767,360	1231	Para Educators	1,800,527		1,800,527	358,059	1,438,121	4,347		1,800,527	-
165,721	129,307	146,862	1234	Bus Aides	175,000		175,000	29,158	14,796	131,047		175,000	-
525,426	600,663	485,773	1235	Technicians	492,122		492,122	145,352	350,525	-		495,877	(3,755)
61,021	61,157	61,996	1237	Vocational Specialist	63,982		63,982	10,366	53,452	-		63,818	164
239,373	246,331	247,175	1241	Safety Monitors	253,848		253,848	54,607	198,807	-		253,414	434
476,898	509,851	506,491	1251	Custodians	515,976		515,976	144,079	371,052	-		515,130	846
455,850	492,769	460,027	1261	Maintenance Mechanics & Grounds	482,372		482,372	124,993	343,303	-		468,296	14,076
72,573	74,781	84,861	1269	Athletic Support Staff	101,762		101,762	16,684	45,581	39,496		101,762	-
168,675	182,698	197,442	1280	Non Certified Stipends	194,475		194,475	25,606	79,362	89,507		194,475	-
<b>\$ 6,111,794</b>	<b>\$ 6,239,015</b>	<b>\$ 6,010,040</b>		<b>Sub-Total Non-Certified Salaries</b>	<b>\$ 6,261,070</b>	<b>\$ -</b>	<b>\$ 6,261,070</b>	<b>\$ 1,437,875</b>	<b>\$ 4,395,341</b>	<b>\$ 415,910</b>	<b>\$ 6,249,127</b>	<b>\$ 11,944</b>	
				<i><b>Other Non-Certified Salaries</b></i>				23.0%	70.2%	6.6%	99.8%	0.2%	
50,411	28,910	47,199	1213/1223/1 233	Non-Certified Substitutes	47,500		47,500	3,628	-	43,872		47,500	-
163,643	135,970	176,085	1212/22/38/ 42/52/62	Overtime	203,700		203,700	32,020	-	171,681		203,700	-
155,964	104,948	127,252	1268	Summer Work-Non-Cert.	162,991		162,991	112,871	-	50,120		162,991	-
<b>\$ 370,019</b>	<b>\$ 269,828</b>	<b>\$ 350,536</b>		<b>Sub-Total Other Salaries</b>	<b>\$ 414,191</b>	<b>\$ -</b>	<b>\$ 414,191</b>	<b>\$ 148,519</b>	<b>\$ -</b>	<b>\$ 265,672</b>	<b>\$ 414,191</b>	<b>\$ -</b>	
								35.9%	0.0%	64.1%	100.0%	0.0%	
<b>\$ 32,247,620</b>	<b>\$ 32,338,250</b>	<b>\$ 32,587,211</b>		<b>TOTAL SALARIES</b>	<b>\$ 33,765,943</b>	<b>\$ -</b>	<b>\$ 33,765,943</b>	<b>\$ 7,144,178</b>	<b>\$ 24,648,864</b>	<b>\$ 1,937,032</b>	<b>\$ 33,730,074</b>	<b>\$ 35,868</b>	
					3.62%			21.2%	73.0%	5.7%	99.9%	0.1%	

**WESTON PUBLIC SCHOOLS**

**FY23 FINANCIAL REPORT**

As of October 31, 2022

Period: 4 of 12

2019-2020 Year-End Expense	2020-2021 Year-End Expense	2021-2022 Year-End Expense	Object Code	Description	2022-2023							
					Adopted Budget	Budget Transfers	Adjusted Budget	YTD Expended	Encumbered	Anticipated	Expended & Encumbered To EOY	Balance Available
				<b>Benefits (2000's)</b>								
7,790,363	8,324,773	8,412,125	2000	Health Insurance	9,321,902		9,321,902	3,063,457	6,127,108	131,338	9,321,902	-
(1,361,419)	(1,437,860)	(1,508,844)	2022	Premium Cost Share	(1,664,207)		(1,664,207)	(341,461)	-	(1,322,746)	(1,664,207)	-
552,072	562,991	540,802	2001	Social Security	460,428		460,428	131,768	-	328,660	460,428	-
460,986	464,653	465,667	2002	Medicare	501,860		501,860	101,872	-	399,988	501,860	-
205,411	175,279	175,275	2003	Workers Compensation	185,790		185,790	175,214	-	10,576	185,790	-
60,043	56,973	25,494	2004	Unemployment Compensation	60,000		60,000	-	-	60,000	60,000	-
315,665	468,582	149,718	2005	Early Retirement Incentive	-		-	-	-	-	-	-
1,088,303	1,072,998	1,177,822	2007	Pension Contributions	1,324,006		1,324,006	313,810	-	1,010,196	1,324,006	-
58,565	75,005	83,227	2010	Tuition Reimbursement	75,000		75,000	2,624	-	72,376	75,000	-
64,926	63,528	63,952	2011-12	Life & Disability Insurance	67,600		67,600	20,572	46,328	700	67,600	-
24,556	86,591	105,506	2014	Sick Bank	45,000		45,000	-	-	45,000	45,000	-
<b>\$9,259,470</b>	<b>\$9,913,513</b>	<b>\$9,690,744</b>		<b>TOTAL BENEFITS</b>	<b>\$10,377,379</b>	<b>\$ -</b>	<b>\$10,377,379</b>	<b>\$3,467,857</b>	<b>\$6,173,435</b>	<b>\$736,088</b>	<b>\$10,377,379</b>	<b>\$ -</b>
					7.09%			33.4%	59.5%	7.1%	100.0%	
				<b>Professional &amp; Technical Services (3000s)</b>								
195,184	174,773	545,611	3210	Contracted Services Educational	385,700		385,700	77,788	307,912	-	385,700	-
265,218	139,888	128,921	3220-21	Consulting Services	120,835		120,835	33,208	78,416	9,211	120,835	-
80,956	89,901	123,549	3235	Testing	79,950		79,950	35,970	43,980	-	79,950	-
217,617	210,355	6,158	3239	Other Pupil Services	182,085		182,085	18,566	1,614	161,905	182,085	-
72,230	220,134	64,991	3303	Management Services	70,733		70,733	23,801	28,878	18,054	70,733	-
2,335	2,015	1,775	3304	License Fees-Facilities	3,500		3,500	1,995	340	1,165	3,500	-
237,145	204,996	245,731	3306	Legal Fees-SPED	240,000		240,000	38,308	201,692	-	240,000	-
186,270	164,948	167,193	3306	Legal Fees- Districtwide	150,000		150,000	48,807	93,594	7,600	150,000	-
68,638	83,425	95,138	3308	Police/Fire	111,869		111,869	350	104,038	7,481	111,869	-
148,442	72,208	67,382	3309	Professional Technical Services	129,349		129,349	14,263	18,046	97,039	129,349	-
52,049	21,917	49,966	3310	Sports Officials	53,726		53,726	-	-	53,726	53,726	-
<b>\$ 1,526,084</b>	<b>\$ 1,384,560</b>	<b>\$ 1,496,415</b>		<b>TOTAL PROF. &amp; TECH SERVICES</b>	<b>\$ 1,527,747</b>	<b>\$ -</b>	<b>\$ 1,527,747</b>	<b>\$ 293,055</b>	<b>\$ 878,510</b>	<b>\$ 356,182</b>	<b>\$ 1,527,747</b>	<b>\$ -</b>
								19.2%	57.5%	23.3%	100.0%	

**WESTON PUBLIC SCHOOLS**

**FY23 FINANCIAL REPORT**

As of October 31, 2022

Period: 4 of 12

2019-2020 Year-End Expense	2020-2021 Year-End Expense	2021-2022 Year-End Expense	Object Code	Description	2022-2023							
					Adopted Budget	Budget Transfers	Adjusted Budget	YTD Expended	Encumbered	Anticipated	Expended & Encumbered To EOY	Balance Available
				<i>Property Services (4000s)</i>								
746,875	848,529	859,036	4200	Cleaning Services	923,080		923,080	301,900	610,792	10,387	923,080	-
40,741	39,855	48,405	4202	Rubbish Removal	51,133		51,133	16,535	34,598	-	51,133	-
95,688	68,301	122,591	4302	Equipment Repairs	153,927		153,927	19,726	38,863	95,338	153,927	-
264,497	155,864	164,029	4400	Equipment Rental	161,655		161,655	41,060	117,108	3,487.00	161,655	-
198,222	121,171	74,770	4500	Repair Allowance	200,000		200,000	1,340	2,448	196,212	200,000	-
30,540	64,302	29,913	4514	Fire Alarm System	32,000		32,000	8,031	6,069	17,900	32,000	-
215,822	167,812	172,720	4518	Sewer System Plant Maintenance	164,795		164,795	28,497	86,298	50,000	164,795	-
142,513	145,229	171,669	4520	Service Contracts	171,757		171,757	69,863	75,374	26,519	171,757	-
60,393	58,389	61,247	4530	Parks & Recreation	69,944		69,944	-	-	69,944	69,944	-
153,145	12,703	16,959	4540	Athletic Facilities Repairs	29,500		29,500	10,873	7,717	10,910	29,500	-
219,284	151,315	186,270	4541	Contracted Services	225,570		225,570	61,390	84,810	79,370	225,570	-
17,370	53,702	122,304	4600	Special Projects	-		-	-	-	-	-	-
9,032	9,450	2,366	4604	Snow Plowing	10,500		10,500	-	-	10,500	10,500	-
81,552	81,552	138,631	4701	Security System Monitoring	82,135		82,135	35,888	-	-	35,888	46,247
<b>\$ 2,275,674</b>	<b>\$ 1,978,173</b>	<b>\$ 2,170,908</b>		<b>TOTAL PROPERTY SERVICES</b>	<b>\$ 2,275,996</b>	<b>\$ -</b>	<b>\$ 2,275,996</b>	<b>\$ 595,103</b>	<b>\$ 1,064,077</b>	<b>\$ 570,569</b>	<b>\$ 2,229,749</b>	<b>\$ 46,247</b>
								26.1%	46.8%	25.1%	98.0%	

WESTON PUBLIC SCHOOLS

FY23 FINANCIAL REPORT

As of October 31, 2022

Period: 4 of 12

2019-2020 Year-End Expense	2020-2021 Year-End Expense	2021-2022 Year-End Expense	Object Code	Description	2022-2023							
					Adopted Budget	Budget Transfers	Adjusted Budget	YTD Expended	Encumbered	Anticipated	Expended & Encumbered To EOY	Balance Available
				<i>Other Services (5000's)</i>								
1,252,415	1,509,158	1,589,157	5100	Regular Transportation	1,668,812		1,668,812	1,560,706	24,689	-	1,585,395	83,417
685,161	490,473	729,788	5101	SPED Transportation	825,763		825,763	341,888	483,875	-	825,763	-
61,557	54,105	96,953	5104	Athletic Transportation	108,009		108,009	22,751	136,540	-	159,291	(51,282)
6,816	-	1,537	5105	Extra-Curricular Transportation	22,950		22,950	-	-	22,950	22,950	-
91,051	67,457	104,190	5112	Diesel & Gasoline	140,855		140,855	28,343	44,373	68,139	140,855	-
70,605	89,784	103,321	5200	General Liability Insurance	147,409		147,409	45,112	-	102,297	147,409	-
16,650	16,650	15,525	5202	Athletic Insurance	17,078		17,078	14,400	-	2,678	17,078	-
96,485	97,536	100,707	5205	Property Insurance	106,776		106,776	104,154	-	2,622	106,776	-
91,922	87,620	89,975	5300	Communications	94,106		94,106	19,022	67,412	7,672	94,106	-
32,786	30,801	30,990	5400	Postage	32,144		32,144	7,792	16,650	7,702	32,144	-
5,964	2,592	4,440	5500	Advertising	4,000		4,000	633	250	3,117	4,000	-
16,281	14,386	17,176	5501	Printing	28,659		28,659	6,823	5,254	16,582	28,659	-
1,143,427	1,528,352	2,007,688	5600	Out of District Tuition	2,474,231		2,474,231	291,376	1,642,821	540,035	2,474,231	-
1,242,870	1,044,742	923,345	5601	Tuition Settlements	1,265,606		1,265,606	47,324	297,015	921,267	1,265,606	-
286,110	286,110	-	5605	Tuition - ESS Contract	-		-	-	-	-	-	-
44,827	29,716	15,346	5800	Travel & Conference	38,312		38,312	13,551	8,375	16,386	38,312	-
8,258	6,106	3,163	5801	Mileage Reimbursement	11,130		11,130	800	19	10,311	11,130	-
2,528	3,190	2,349	5900	Other Purchased Services	6,600		6,600	282	4,818	1,500	6,600	-
<b>\$ 5,155,714</b>	<b>\$ 5,358,780</b>	<b>\$ 5,835,649</b>		<b>TOTAL OTHER SERVICES</b>	<b>\$ 6,992,440</b>	<b>\$ -</b>	<b>\$ 6,992,440</b>	<b>\$ 2,504,955</b>	<b>\$ 2,732,091</b>	<b>\$ 1,723,258</b>	<b>\$ 6,960,305</b>	<b>\$32,135</b>
								35.8%	39.1%	24.6%	99.5%	
				<i>Supplies &amp; Materials (6000's)</i>								
449,521	418,014	395,832	6110	Materials	509,177		509,177	117,955	182,756	208,466	509,177	-
21,452	17,064	22,091	6120	Office Materials	30,670		30,670	5,425	14,413	10,832	30,670	-
143,209	136,447	184,684	6130	Maintenance Materials	181,624		181,624	34,933	78,533	68,159	181,624	-
88,739	37,883	71,587	6131	Custodial Materials	78,348		78,348	16,713	39,445	22,189	78,348	-
16,200	12,891	16,815	6132	Security Materials	17,184		17,184	3,410	13,774	-	17,184	-
467,463	489,133	522,319	6140	Software	534,715		534,715	431,461	38,259	64,994	534,715	-
163,396	324,134	196,324	6410	Books	87,539		87,539	16,054	30,226	41,259	87,539	-
338,642	358,623	388,111	6510	Heating Oil	402,574		402,574	13,761	388,813	-	402,574	-
619,849	705,182	722,884	6520	Electricity	678,638		678,638	182,691	495,947	-	678,638	-
1,745	1,431	2,079	6530	Propane gas	3,000		3,000	553	2,247	200	3,000	-
<b>\$ 2,310,217</b>	<b>\$ 2,500,801</b>	<b>\$ 2,522,725</b>		<b>TOTAL SUPPLIES &amp; MATERIALS</b>	<b>\$ 2,523,469</b>	<b>\$ -</b>	<b>\$ 2,523,469</b>	<b>\$ 822,956</b>	<b>\$ 1,284,413</b>	<b>\$ 416,100</b>	<b>\$ 2,523,469</b>	<b>\$ -</b>
								32.6%	50.9%	16.5%	100.0%	

WESTON PUBLIC SCHOOLS

FY23 FINANCIAL REPORT

As of October 31, 2022

Period: 4 of 12

2019-2020 Year-End Expense	2020-2021 Year-End Expense	2021-2022 Year-End Expense	Object Code	Description	2022-2023							
					Adopted Budget	Budget Transfers	Adjusted Budget	YTD Expended	Encumbered	Anticipated	Expended & Encumbered To EOY	Balance Available
				<b>Equipment (7000's)</b>								
472,391	629,991	541,176	7300	Equipment	102,022		102,022	266,092	34,799	(198,869)	102,022	-
<b>\$ 472,391</b>	<b>\$ 629,991</b>	<b>\$ 541,176</b>		<b>TOTAL EQUIPMENT</b>	<b>\$ 102,022</b>	<b>\$ -</b>	<b>\$ 102,022</b>	<b>\$ 266,092</b>	<b>\$ 34,799</b>	<b>\$ (198,869)</b>	<b>\$ 102,022</b>	<b>\$ -</b>
								260.8%	34.1%	-194.9%	100.0%	
				<b>Other Objects (8000's)</b>								
91,658	80,424	87,211	8100	Dues, Fees and Memberships	100,911		100,911	69,901	9,018	21,992	100,911	-
21,888	20,110	24,317	8900	Other Objects	25,395		25,395	12,879	7,349	5,166	25,395	-
<b>\$ 113,546</b>	<b>\$ 100,534</b>	<b>\$ 111,528</b>		<b>TOTAL OTHER OBJECTS</b>	<b>\$ 126,306</b>	<b>\$ -</b>	<b>\$ 126,306</b>	<b>\$ 82,780</b>	<b>\$ 16,368</b>	<b>\$ 27,158</b>	<b>\$ 126,306</b>	<b>\$ -</b>
								65.5%	13.0%	21.5%	100.0%	0.0%
				<b>Revenue Offset (9000's)</b>								
(102,106)	(22,498)	(29,042)	9200	Technology Revenue	(29,042)		(29,042)	-	-	(29,042)	(29,042)	-
(60,515)	(61,920)	(73,800)	9201	Participation Fees, Athletics	(66,365)		(66,365)	(31,700)	-	(34,665)	(66,365)	-
(15,914)	-	(18,350)	9202	Gate Receipts, Athletics	(15,000)		(15,000)	-	-	(15,000)	(15,000)	-
-	(134,377)	(77,445)	9204	Transportation Credits	-		-	(89,987)	-	-	(89,987)	89,987
(655,410)	(859,340)	(812,440)	9205	Excess Cost SPED	(811,700)		(811,700)	-	-	(811,700)	(811,700)	-
(89,626)	(74,625)	(79,561)	9206	Pre School Tuition SPED	(63,000)		(63,000)	(41,500)	-	(21,500)	(63,000)	-
(68,171)	(76,283)	(75,981)	9207	Regular Ed. Tuition	(62,581)		(62,581)	(49,386)	-	(13,195)	(62,581)	-
(46,817)	(37,813)	(19,878)	9208	Revenue from Town for Fields	(42,681)		(42,681)	-	-	(42,681)	(42,681)	-
(39,600)	(11,000)	(40,000)	9209	Parking Fees	(45,000)		(45,000)	-	-	(45,000)	(45,000)	-
(24,112)	(14,161)	(46,050)	9210	Theater Receipts	(60,250)		(60,250)	-	-	(60,250)	(60,250)	-
(2,706)	-	-	9212	Facility Use Rental	(17,500)		(17,500)	-	-	(17,500)	(17,500)	-
(6,947)	(6,815)	(4,768)	9215	Medicaid Revenue	(6,000)		(6,000)	(8,188)	-	2,188	(6,000)	-
		0		Budgeted Reduction	(81,000)		(81,000)	-	-	(81,000)	(81,000)	-
<b>(\$1,111,924)</b>	<b>(\$1,298,832)</b>	<b>(\$1,277,316)</b>		<b>Total Revenue Offset</b>	<b>(\$1,300,119)</b>	<b>\$ -</b>	<b>(\$1,300,119)</b>	<b>(\$220,761)</b>	<b>\$0</b>	<b>(\$1,169,345)</b>	<b>(\$1,390,106)</b>	<b>\$89,987</b>
								17.0%	0.0%	89.9%	106.9%	-6.9%
<b>\$ 52,248,792</b>	<b>\$ 52,905,769</b>	<b>\$ 53,679,039</b>		<b>GRAND TOTAL</b>	<b>\$ 56,391,182</b>	<b>\$ -</b>	<b>\$ 56,391,182</b>	<b>\$ 14,956,215</b>	<b>\$ 36,832,557</b>	<b>\$ 4,398,173</b>	<b>\$ 56,186,945</b>	<b>\$ 204,237</b>
								26.52%	65.32%	7.80%	99.64%	0.36%



October 11, 2022

**TO:** BOE Finance Committee

**FROM:** Phillip Cross, Director of Finance and Operations

**SUBJECT:** October Financial Report for FY 22-23

Below is a summary report of the FY 23 Budget as of October 31, 2022.

FY -23 CATEGORY SUMMARY							
Object Series	Adjusted Budget	YTD Actuals	Encumbrance	Anticipated	Projected to End of Year	Available Balance	Previous Month Balance
Salaries (1000's)	33,765,943	7,144,178	24,648,864	1,937,032	33,730,074	35,868	35,868
Benefits (2000's)	10,377,379	3,467,857	6,173,435	736,088	10,377,379	-	-
Professional Services (3000's)	1,527,747	293,055	878,510	356,182	1,527,747	-	-
Property Services (4000s)	2,275,996	595,103	1,064,077	570,569	2,229,749	46,247	-
Other Services (5000s)	6,992,440	2,504,955	2,732,091	1,723,258	6,960,305	32,135	(51,282)
Supplies (6000s)	2,523,469	822,956	1,284,413	416,100	2,523,469	-	-
Equipment (7000s)	102,022	266,092	34,799	(198,869)	102,022	-	-
Other Objects (8000s)	126,306	82,780	16,368	27,158	126,306	-	-
Revenue (9000s)	(1,300,119)	(220,761)	-	(1,169,345)	(1,390,106)	89,987	89,986
<b>Total</b>	<b>\$ 56,391,182</b>	<b>\$ 14,956,215</b>	<b>\$ 36,832,557</b>	<b>\$ 4,398,173</b>	<b>\$ 56,186,945</b>	<b>\$ 204,237</b>	<b>\$74,572</b>

The month over month change is \$129,665. The breakdown is as follows:

**Property Services- \$46,247**

This amount is final payment for the security equipment upgrade that was implemented several years ago. At our May 13, 2022 meeting, it was agreed that we would prepay the final year's balance in FY 22.

**Other Services - \$83,417**

We previously mentioned that we have reduced the number of buses used for our home to school transportation from twenty-two (22) to twenty-one (21). This amount (\$83,417) is the gross cost to operate one bus for 180 days at a daily cost of \$463.43.

**Internal Services Fund**

Claims are trending as expected.

**WESTON PUBLIC SCHOOLS  
INTERNAL SERVICES FUND  
FOR HEALTH BENEFITS PROGRAM**

Fiscal Year Ended							2023
<b>STATEMENT OF REVENUES AND EXPENDITURES</b>							
Fund Balance -July 1, 2022 (Unaudited)							\$ 418,466
Revenues:							
General Fund Appropriation							\$ 434,330
Reimbursements							\$ -
Total Contributions							\$ 434,330
Total Revenues (A)							\$ 434,330
Budgeted Claims							
Delta Dental:							
Claims							\$ 411,980
Administrative Fees							\$ 22,350
Total Dental Claims (B)							\$ 434,330
Net Change (A-B)							\$ -
Projected Fund balance June 30, 2023							\$ 418,466
<b>Delta Dental- Actual Claims</b>							
<b>Month</b>							<b>Claims &amp; Fees</b>
July							27,017
August							43,476
September							24,354
October							27,952
<b>Total</b>							<b>\$ 122,799</b>
Actual YTD Spend Rate							28.3%
Theoretical YTD Spend Rate							33.3%
YTD Theoretical variance %							-5.1%



**Minutes**  
**Financial, Facilities & Operations Committee**  
**October 14, 2022**

Present:

Steve Ezzes, Committee Chair

Melissa Walker, Committee Member

Peter Gordon, Committee Member

Lisa Wolak, Superintendent of Schools

Phil Cross, Director of Finance and Operations

Mike DelMastro, Director of Facilities

The meeting was called to order by Mr. Ezzes at 9:03 a.m.

The Committee discussed the following items regarding an update of facilities and grounds maintenance:

- Mr. DelMastro reported that it has been a successful start to the school year. The only challenge so far has been to not keep the rooms too cool and burn out the heating system. There was a leak in a bathroom located in the South House of the elementary school. The leak has been located and district staff is currently working on repairing it. An additional leak occurred in a bathroom in the senior center where a contractor, who was renovating the bathroom, accidentally broke a pipe. The leak has been isolated and will be repaired.
- Regarding mold testing, Mr. DelMastro reported that if there are any concerns regarding the possibility of mold being present in any of the buildings, a testing company is called in to test the rooms and advise the District if mold is present, and if the levels exceed normal rates. Since the duct work cleaning was completed over the summer, the indoor air quality has improved tremendously.
- Regarding future capital projects, Mr. DelMastro informed the Committee that he would like to focus on the South House bathrooms and have them renovated over the summer.

The Committee discussed the following items regarding the HVAC grant discussion:

- Mr. Cross that the State has launched a new grant program to assist towns and cities improve indoor air quality in public schools. Unfortunately, it needs to go through a formal bid process, including the hiring of a consultant to determine the District's needs, then an RFP for a contractor to do the work, and securing funding from both the Board of

Selectmen and Board of Finance. While the timeline makes it unlikely that the District will be able to participate in the grant, there are two projects – repair of the HVAC for the weight room and dance studio at the high school, and replacement of the air handler at the high school – that are already scoped out and may be able to make the deadline. Additionally, despite the time constraints, Mr. Cross reported that he and Mr. DeIMastro will meet with the Building Committee to see if there is anyway for any other project to be completed in time, and if there are, they will pursue the grant.

The Committee discussed the following items regarding the monthly financial update (through September) including internal services fund (for dental):

- Mr. Cross informed the Committee that there is a transfer for \$61,447 for Board approval. This transfer is for the administrative portion of the proposed Director of Counselling position. It was decided not to move forward with the change this year. Additionally, the District currently has a \$35,868 in salary savings, which is attributed to turnover savings.
- At the September meeting, Mr. Cross informed the Committee of the need to utilize an additional transportation provider for athletic charters. At this time, the District anticipates the need for an additional \$51,282 for athletic transportation. This cost will be offset by a credit of \$89,986 from First Student. This represents credits from runs that were combined for the second half of the previous school year.
- Regarding the Internal Services Fund, Mr. Cross reported that claims are trending as expected.

The Committee discussed the following regarding the budget calendar:

- The Committee reviewed the calendar and agreed to add another public forum meeting in January. This will be brought to the full board for approval, and also for discussion as to which meeting will be in person and which one will be remote.

The Committee discussed the following regarding the budget assumptions:

- Mr. Cross informed the Committee that he wasn't going to present the assumptions at this meeting, as they would change once the WAA and WTA contracts were approved. He will have the assumptions at the November meeting. But he did suggest increasing the rate for good and services by 3.5% rather than the CPI as it normally is. Given the fact that the current CPI for the northeast is 7.2%, he believes that the more conservative increase will place the District in a better position. The Committee agreed to this increase.

The Committee discussed the following regarding approval of the September minutes:

- The Committee approved the September minutes without any changes.

The Committee discussed the following regarding other business:

- Mr. Ezzes informed that Committee that regarding next steps for the Town's Facility Optimization Committee, the District must now determine the best configuration for the buildings. The Board of Finance is concurrently going through the process of determining the bonding capability of Weston. A plan needs to be in place for State funding, and there is a June deadline to ensure funding for this year.

There being no further business to discuss, the meeting adjourned at 10:11 a.m.

Respectfully submitted:

Andrew Galli

Administrative Assistant to the Director of Finance and Operations