2023-2024
Routing Scheme

4,850 Students (In District)

5,399 Total Students

60 In-House Bus Routes

- ü 7 Out of district / Combination routes
- ü 21 Daycares serviced

30 Outsourced Bus Routes / Out of District Schools

- ü 27 Rejha Group (85 students)
- ü 7 Durham Bus (33 students)
- ü 3 Northland (11 students)
- ü 1 Star & Strand (1 student)

Current Fleet

81 - 66 Passenger (40 Diesel Buses, 41 Gas Buses)

13 - 30 Passenger

7 - 18 / 1 Wheelchair

3 - Minivans

3 - 24 / 3 Wheelchair (large bus)

2 - Suburbans

109 Total

Fleet Concerns

Although the buses meet DOT inspection standards, as time goes on the structural integrity of the buses are compromised due to corrosion.

Cost associated with aging fleet

• Exhaust systems	$2,300 - $5,750
• Fuel tank	$1,035
• Radiator	$1,380
• Body corrosion	$2,300 to $5,750

Average value of buses of this age is $2,900

Corrosion Prevention Methods

- Carwell Rust Protection applied annually for ten years
- Drive through bus wash with undercarriage rinse
- Semiannual undercarriage steam clean prior to NYS DOT inspection
- Annual complete outside washing with hand wax application


SCHOOL BUS
EMERGENCY DOOR
306
NEW YORK
A 6248
518-861-6434


GUILDERLAND

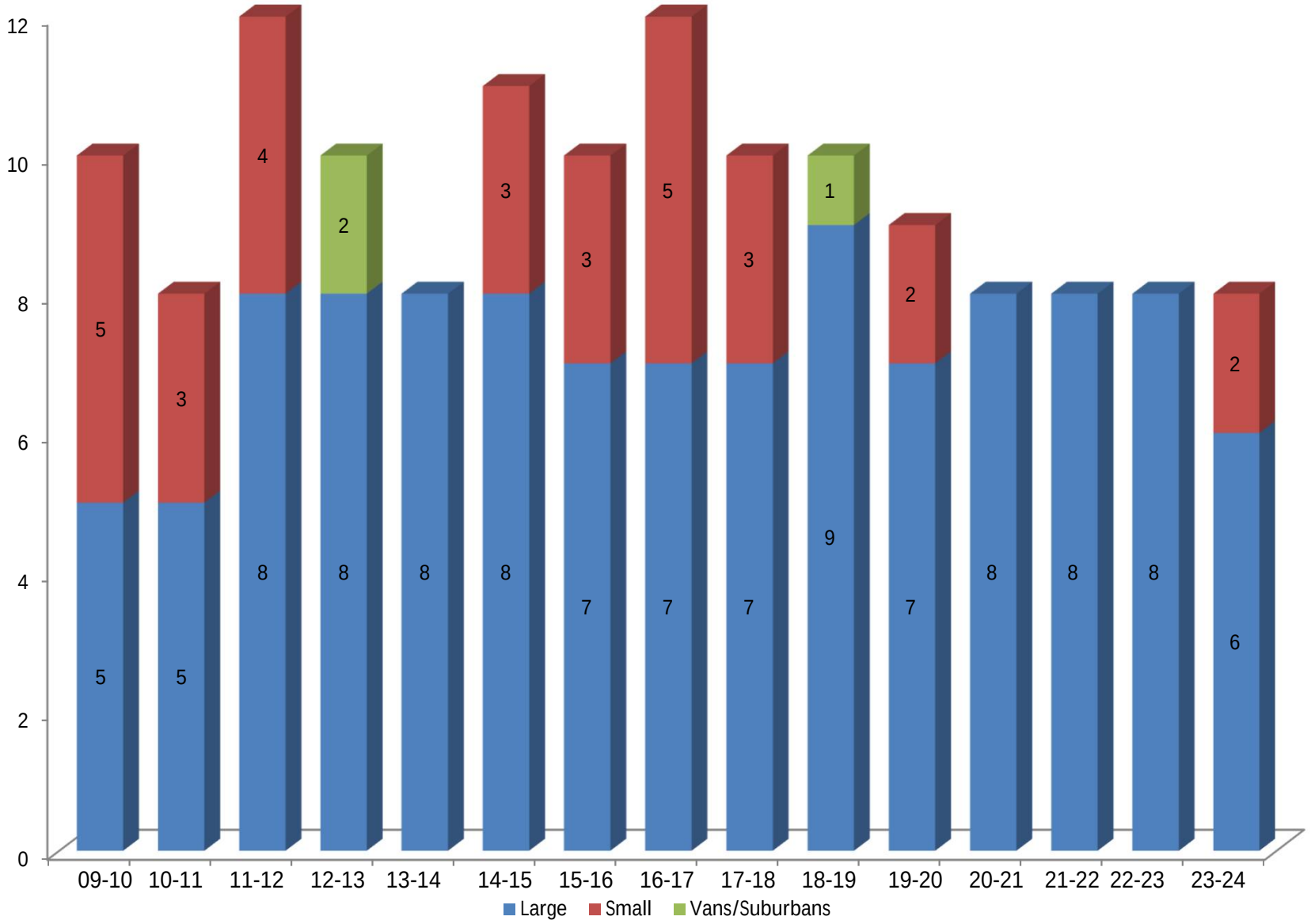
Advantages Of New Buses

- Lower maintenance cost with gasoline buses
  - No fuel filters
  - No diesel particulate fluid
  - 14 fewer quarts of oil per oil change
  - No expensive exhaust systems
  - No exhaust system maintenance

- Latest technology
  - Traction Control
  - PROFLEX step well coating
  - SEON 6 camera system

- Decreased out of service rates

14 Year Bus Purchase History



2024-2025
Bus Proposition Proposal

q One – 24 passenger WC bus	$126,000
q Three - 65 passenger buses	$482,000
q Three - 65 passenger with chains	$493,000
	$1,101,000

2024-2025
Transportation Maintenance Vehicle

q One 2024 Chevy Silverado 3500 HD $80,000

**Replacing a 1992 Chevy Cheyenne, no longer roadworthy

2024-25
Maintenance Vehicle Replacement Proposal

New Holland C-332 Track Skid Steer

$100,000

Including:

- bucket
- pallet forks
- high flow rotary cutter
- snow push box

Zero-emission School Buses

Zero-emission School Bus Mandate by 2035

- Start purchases by July 1, 2027
  - Extension up to two years
- Infrastructure consideration
- Current electric bus cost currently significantly higher than conventional buses

2024-2025
Electric Bus Proposition Proposal

q One – 30 passenger EV bus	$338,472
q One - 65 passenger EV bus	$451,706
q One Level-2 charging station	$8,806
Total cost before incentives	$795,384

Zero-Emission School Buses Incentives

In November 2022, NY voters approved an Environmental Bond Act that includes $500M in funding for zero-emission school buses

- Funding through NYSERDA's New York School Bus Incentive Program (NYSBIP)
- Intended to reduce the additional cost of ZEV school buses. Voucher total
  - 30 passenger $171,000
  - 65 passenger $220,500

2024-2025
Electric Bus Proposition Proposal with Incentives

q One – 30 passenger EV bus	$167,472
q One - 65 passenger EV bus	$231,206
q One Level-2 charging station	$8,806
Total cost before incentives	$407,484

Executive Budget Proposal

Executive Budget proposal would allow districts to receive aid on the NYSBIP voucher up to the net cost

	Conventional Bus	Electric Bus	Electric Bus Proposal
Price	$162,000	$451,706	$451,706
NYSBIP voucher		$220,500	$220,500
Adjusted price		$231,206	$231,206
Transportation Aid	$103,032	$147,047	$231,206
Net Cost	**$58,968**	**$84,159**	**$0**

Electric Bus Questions

1. Why only purchase electric school buses if the Governor's proposal is enacted?
2. Why only buy two buses if there is zero net cost?

Answer:

We can only support the Level-2 charging station.

This proposal allows us to gain first-hand experience with electric buses without straining our current capacity

Two Options for Purchasing Conventional and Electric Vehicles

Scenario A:

One proposition with conventional school buses, truck, skid steer and two electric buses

$1,598,484

Two Proposition Options

Scenario B:

Conventional proposition and electric bus proposition

- Proposition 1 - Conventional school buses, truck and skid steer

  $1,191,000

- Proposition 2 - Electric buses

  $407,484