

# Levittown Public Schools

TRANSPORTATION UPDATE

2021-2022

Proposed Budget



Presentation to the Board of Education

Dr. Christopher Dillon

February 10, 2021

# Discussion Points

- Follow up to Board Questions
  - Stop the bleed kits – approved by DOT 2/4/2021. Have now been installed.
  - Driver Shortage & Recruitment
  - Bus Utilization
  - DOT inspections
  - Purchase of buses for 2021-2022 school year
    - Balanced replenishment plan
    - Fleet Management History & Impact
    - Purchase of busses
    - NY State Department of Transportation (Asset Management Plan)

# Transportation Staff



- **1 Supervisor**
  - Cover's Dispatchers during shortage
- **3 Transportation Office Staff**
- **2 Dispatchers**
  - Cover routes during shortage
- **1 Bus Driver/Safety Trainer**
  - Completes all required trainings and covers routes during shortage
- **56 Drivers**
  - 67 drivers would be full staffing levels
- **30 Bus Attendants**

# District Routes

School	2019-2020 Routes	2020-2021 Routes
Abbey Lane	10	9
Division	6	5
East Broadway	12	14
Gardiners	5	6
Lee Road	6	5
MacArthur	13	12
Northside	4	4
Salk	19	19
Summit Lane	7	7
Wisdom	14	13
Private & Parochial	33	30
<u>Special Education</u>	<u>33</u>	<u>25</u>
Total	162	149

# Bus Utilization

		JANUARY TOTALS																														
Buses	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Used	0	0	0	31	33	32	34	34	0	0	33	31	30	32	31	0	0	0	29	33	29	29	0	0	31	32	34	30	30	0	0	
In Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	
In Repairs	0	0	0	8	8	8	6	3	0	0	5	5	6	4	5	0	0	0	6	5	7	4	0	0	4	5	5	8	5	0	0	
Obsolete	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Available	50	0	0	11	9	10	10	13	0	0	12	14	14	13	13	0	0	50	15	12	14	16	0	0	15	13	11	12	12	0	0	
	50	0	0	50	50	50	50	50	0	0	50	50	50	50	50	0	0	50	50	50	50	50	0	0	50	50	50	50	50	0	0	
Vans	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Used	0	0	0	14	17	17	17	17	0	0	17	18	17	17	16	0	0	0	17	17	16	17	0	0	17	16	16	16	14	0	0	
In Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	
In Repairs	0	0	0	2	1	1	2	0	0	0	1	2	3	0	3	0	0	0	3	4	4	3	0	0	2	3	4	3	2	0	0	
Obsolete	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Available	31	0	0	15	13	13	12	14	0	0	13	11	11	13	10	0	0	31	11	10	11	9	0	0	12	12	11	12	12	0	0	
	31	0	0	31	31	31	31	31	0	0	31	31	31	31	31	0	0	31	31	31	31	31	0	0	31	31	31	31	31	0	0	
<b>Total</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>0</b>	<b>0</b>	

HOLIDAY

SATURDAY & SUNDAY



# NOW HIRING BUS DRIVERS

- Increase online job postings
- Advertising in local fire houses and newspapers
- Signs will be placed at each of the schools
- Connect Ed calls will be sent out
- Virtual Driver Job Fair
- Exploring possibility of signing bonus program
- We train all eligible drivers
- Direct Mailers
- Work with local CDL driving schools
- Work with local community group email list serves
  - Levittown PTA
  - Levittown Youth Coalition
  - Local VFW & Kiwanis Clubs
  - Levittown Knights of Columbus
  - Local Chamber of Commerce

**WE NEED  
YOU!**

## NOW RECRUITING

2020 - 2021 School Year!



## We're Looking For Drivers

Join The Levittown Team

**Excellent Salary  
and Benefits**

### Requirements for Bus Driver

- For Drivers that are **NOT Fully Licensed**  
**WE WILL TRAIN!**
- **Must be at Least 21 Years Old**
- **Be Subject to a Drug Screen & Physical**

**Call Transportation office**  
**516-434-7585 option #2**

**or Visit our Website to Apply**  
**[Levittownschoools.com](http://Levittownschoools.com)**

# NY State Department of Transportation Fleet Summary Guidelines

Vehicle Description	New York State Department of Transportation “Useful Life Standards” for Transportation Vehicles	Anticipated Mileage	Number of Levittown Buses Exceeding NY DOT Useful Life Standards for Transportation Vehicles
Heavy Duty Mid Sized Bus (30’-35’)	10 years	350,000	22 out of 50 Large Buses
Medium-Duty Bus (25’-35’)	7 years	200,000	18 out of 31 Small Buses

- Recommended New York State Department of Transportation Spare Factor is 20% of peak fleet needed for service coverage of buses
- For Levittown 16.2 buses out of 81 total buses meets the recommendation for spare buses.
- 44% of Large Buses are past the New York State Department of Transportation Useful Life Standard of Ten Years
- 58% of Small Buses are past the New York State Department of Transportation Useful Life Standard of Seven Years
- [https://www.dot.ny.gov/divisions/policy-and-strategy/public-trans-respository/TransportationAssetMgmtGuide\\_5-9-16.pdf](https://www.dot.ny.gov/divisions/policy-and-strategy/public-trans-respository/TransportationAssetMgmtGuide_5-9-16.pdf)

# Fleet Summary

Model Year of Bus	Large Buses	Small Buses	Total Buses	NY DOT Useful Life Standards 10 Years Large Bus 7 Years Small Bus
1999	2	0	2	2 (22 Years)
2000	5	0	5	5 (21 Years)
2001	1	0	1	1 (20 Years)
2002	1	0	1	1 (19 Years)
2003	0	0	0	
2004	3	0	3	3 (17 Years)
2005	0	0	0	
2006	5	0	5	5 (15 Years)
2007	4	0	4	4 (14 Years)
2008	0	4	4	4 (13 Years)
2009	0	0	0	
2010	0	5	5	5 (11 Years)
2011	1	3	4	4 (10 Years)
2012	2	0	2	2 (9 Years)
2013	0	5	5	5 (8 Years)
2014	4	1	5	5 (7 Years)
2015	0	0	0	
2016	4	0	4	4 (5 Years)
2017	2	6	8	8 (4 Years)
2018	8	3	11	11 (3 Years)
2019	0	0	0	
2020	3	0	3	3 (1 Year)
2021	5	4	9	12-18 months
<b>Totals</b>	<b>50</b>	<b>31</b>	<b>81</b>	

# Fleet Summary

Model Year of Bus	Large Buses	Small Buses	Total Buses
1999	2	0	2
2000	5	0	5
2001	1	0	1
2002	1	0	1
2003	0	0	0
2004	3	0	3
2005	0	0	0
2006	5	0	5
2007	4	0	4
2008	0	4	4
2009	0	0	0
2010	0	5	5
2011	1	3	4
2012	2	0	2
2013	0	5	5
2014	4	1	5
2015	0	0	0
2016	4	0	4
2017	2	6	8
2018	8	3	11
2019	0	0	0
2020	3	0	3
2021	5	4	9
<b>Totals</b>	<b>50</b>	<b>31</b>	<b>81</b>

- Due to the age of these buses they are in jeopardy of not passing DOT in the future
- (1999-2011) 34 buses in total or 42% of the fleet face a parts issue. Most parts are not produced by the manufacture anymore causing us to purchase from the secondary market at a markup.
  - Increased parts cost
  - Longer parts delays
  - Outsourcing bus repairs because of the age and the scarcity of the parts

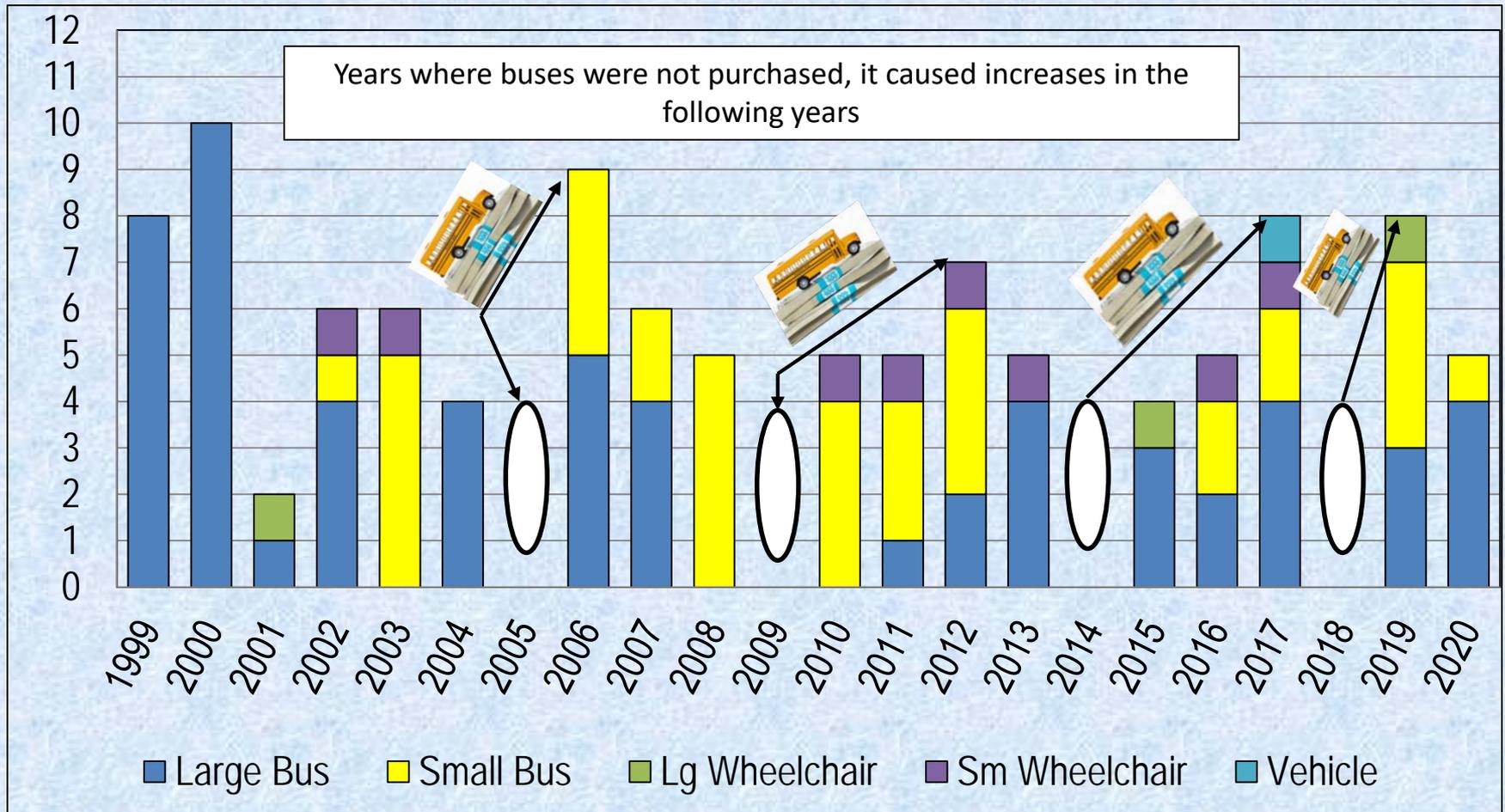
# Fleet Summary

Year of Purchase	Large Buses	Small Buses	Total Buses
1999	2	0	2
2000	5	0	5
2001	1	0	1
2002	1	0	1
2003	0	0	0
2004	3	0	3
2005	0	0	0
2006	5	0	5
2007	4	0	4
2008	0	4	4
2009	0	0	0
2010	0	5	5
2011	1	3	4
2012	2	0	2
2013	0	5	5
2014	4	1	5
2015	0	0	0
2016	4	0	4
2017	2	6	8
2018	8	3	11
2019	0	0	0
2020	3	0	3
2021	5	4	9
<b>Totals</b>	<b>50</b>	<b>31</b>	<b>81</b>

# Proposed Bus Purchase

Description	Quantity	Estimated Unit Cost	Total Cost
Large Bus	5	\$126,421	\$632,105
<u>Small Vans</u>	<u>3</u>	<u>\$60,810</u>	<u>\$182,430</u>
Total	8		\$814,535

# Summary of Budget Purchase History



○ Years where district did not purchase buses



- Due to the NY State Tax Cap Exclusions for the 2021-2022 school year:
  - Bus purchases are covered under the capital exclusion and therefore are revenue neutral.
  - Not purchasing buses in any given year causes future spikes in the budget and the tax levy.

# Budget Drivers 2021-2022

Account	Description	2021 - 22 Proposed Budget	2020 - 21 Budget	Dollar Change
A 5510.2100-00-0000	TRANSPORTATION SCHOOL BUSES	\$814,535	\$554,974	\$259,561
A 5510.4000-00-0000	TRANSPORTATION CONTRACTUAL EXP	\$1,872,949	\$1,691,759	\$181,190
A 5530.2000-00-0000	GARAGE EQUIPMENT	\$30,000	\$30,000	\$0
A 5530.4000-00-0000	GARAGE CONTRACTUAL EXP	\$35,000	\$35,000	\$0
A 5581.4900-00-0000	TRANSPORTATION BOCES SERVICES	\$400,000	\$100,000	\$300,000

\* Increase in contractual transportation due to pandemic, shortage of staff, and students serviced as a result of McKinney-Vento regulations

# Department Budget Historical Perspective 2021-2022

2020-2021: \$ 3,959,433

2021-2022: \$ 4,783,184

Year-to-Year Change : \$ 823,751 or 20.8%



Questions?