

Bus Purchase Discussion

October 9, 2019



Current Fleet Listing

Harpursville Central School District

Year	Bus#	Capacity	Mileage	Type	VIN#	Chassis	Notes
2008	121	66	132,293	C	4DRBUAAN88A520543	IC Bus	
2011	126	66	127,969	C	4DRBUAAN2BB264109	IC Bus	
2013	127	57	136,667	C	4DRBUAAN8DB170108	IC Bus	WC
2015	128	66	114,171	C	4DRBUAAN2FB095327	IC Bus	
2015	129	66	74,363	C	4DRBUAAN4FB095328	IC Bus	
2015	130	66	65,490	C	4DRBUAAN6FB095329	IC Bus	
2016	131	66	82,847	C	4DRBUAAN6GB719731	IC Bus	
2016	132	66	65,426	C	4DRBUAAN8GB719732	IC Bus	
2016	133	66	39,677	C	4DRBUAAN3GB737653	IC Bus	Leased
2017	134	66	52,036	C	4DRBUC8N8HB751762	IC Bus	
2017	135	60	70,339	C	4DRBUC8N1HB751764	IC Bus	WC
2018	136	41	20,686	C	4DRBUC8N8JB543032	IC Bus	17/18 Purchase
2018	137	66	23,977	C	4DRBUC8NXJB543033	IC Bus	17/18 Purchase
2019	138	66	24,168	C	4DRBUC8N0KB141491	IC Bus CE	18/19 Purchase
2019	139	72	18,423	C	4DRBUC8N9KB142395	IC Bus CE	WC
2020	140	66	2,327	C	4DRBUC8N9LB826218	IC Bus CE	19/20 Purchase
2020	141	66	2,422	C	4DRBUC8N0LB826219	IC Bus CE	19/20 Purchase
2020	142	66	3,436	C	4DRBUC8N7LB826220	IC Bus CE	19/20 Purchase
2008	149	8	159,025	Van	2D8HN54P18R814315	Van	
2010	150	8	154,247	Van	2A4RR2D18AR391315	Van	
2013	151	35	70,136	A	4DRNZSKK7DB203625	IC Bus AE	
2016	152	35	48,804	A	1GB6G5BL4F1170217	GM / CHEV	Leased
2018	153	7	12,282	Suburban	1GNSKKEC8JR143090	Suburban	
2019	154	7	15	Van	2C4RDGBG4KR749780	Van	19/20 Purchase
2019	155	7	7	Van	2C4RDGBG6KR749781	Van	19/20 Purchase

Current Fleet Table

Year	Vehicles	Large Bus	Small Bus	Non-Bus
2019/20	23.00	18.00	2.00	5.00
2020/21	23.00	18.00	1.00	4.00
2021/22	23.00	18.00	1.00	4.00
2022/23	23.00	18.00	1.00	4.00
2023/24	23.00	18.00	1.00	4.00
2024/25	23.00	18.00	1.00	4.00
2025/26	23.00	18.00	1.00	4.00
2026/27	23.00	18.00	1.00	4.00
2027/28	23.00	18.00	1.00	4.00
2028/29	23.00	18.00	1.00	4.00

Long Term Fleet Rotation Plan

Harpursville Central School District

Vehicle Replacement Schedule Criteria:

- Proposed plan based on achieving and maintaining a 7 year fixed rotation on the district's small & large bus fleet
- Purchase Pattern used for Proposed Rotation:
 - Review current fleet size of 18 Type C's (large buses), 2 Type A/B's (small buses), and 2 Vans/ 1 Suburban (Two other vans out of service 10/15)
 - Our Lease Buses (133/152) will expire this year (2019-20)
 - Purchase Options

Long Term Fleet Rotation Plan

Fixed 7 Year Rotation

Harpursville Central School District

Purchases Needed to Achieve & Maintain Proposed Rotation – Projected out 10 Years

Purchase Year	Quantity Purchased		Estimated Cost of New Vehicles	Estimated Trade Values <i>(see Trade slide for proposed trades)</i>	Estimated Net Vehicle Cost	Estimated State Aid	Total Estimated Final Vehicle Cost to District Over 5 yrs.
	Type C	Type A/Other					
2019-20	3	2	\$394,013.72		\$394,013.72	(\$354,612.35)	\$39,401.37
2020-21	2	1	\$335,465.31	(\$4,200.00)	\$331,265.31	(\$298,138.78)	\$33,126.53
2021-22	2	1	\$295,272.04	(\$13,500.00)	\$281,772.04	(\$253,594.84)	\$28,177.20
2022-23	3		\$382,908.06	(\$43,500.00)	\$339,408.06	(\$305,467.25)	\$33,940.81
2023-24	3		\$382,908.06	(\$46,500.00)	\$336,408.06	(\$302,767.25)	\$33,640.81
2024-25	3		\$382,908.06	(\$49,500.00)	\$333,408.06	(\$300,067.25)	\$33,340.81
2025-26	2	1	\$335,465.31	(\$42,000.00)	\$293,465.31	(\$264,118.78)	\$29,346.53
2026-27	3		\$382,908.06	(\$52,500.00)	\$330,408.06	(\$297,367.25)	\$33,040.81
2027-28	2	1	\$295,272.04	(\$42,000.00)	\$253,272.04	(\$227,944.84)	\$25,327.20
2028-29	3	1	\$432,908.06	(\$52,500.00)	\$380,408.06	(\$342,367.25)	\$38,040.81
2029-30	2	1	\$335,465.31	(\$42,000.00)	\$293,465.31	(\$264,118.78)	\$29,346.53

*The figures posted on these pages are all estimates, the figures are to be used as a guideline only. Bus options, bus condition and current market will factor in at the time of the payments and trades.

Bus Types and Cost

- 72 Passenger Diesel Bus WC (\$145,476.78)
- 66 Passenger Diesel Bus (\$127,636.02)
- 30 Passenger Diesel Bus (\$62,352.51)
- Large Van (15 Passenger) \$TBD

Time Table

October 9, 2019 – Initial Discussion

October 10-November 13, 2019 – Field Questions

November 13, 2019 – Second Discussion and Narrowing of Scope

November 14 – December 11, 2019 – Collect final quotes and other appropriate items

December 11, 2019 – Board Approval of Plan and adoption of Bond Resolution

December 12, 2019 – Begin to advertise Special Meeting for Public Vote
(We could vote as early as January 24, 2020)

February 2020 - Special Meeting – Public Vote

Summer 2020 - Borrowing and Delivery of new buses