# HYDE PARK CSD 2022-2023 PROPOSITION 2

# CAPITAL BUS REPLACEMENT

### TRANSPORTATION DEPARTMENT INFORMATION

#### **❖ 125 EMPLOYEES**

❖ 83 Bus Drivers	❖ 3 Office Staff
❖ 22 Bus Monitors (Including UPK)	4 Hourly Employees (driver/ monitors)
❖ 7 Bus Mechanics	❖ 6 Relief Drivers

- **❖ 100 BUSES/7 CONTRACT BUSES**
- **❖** 71 SQUARE MILES
- **❖** 4,023 PUBLIC, PRIVATE, PAROCHIAL, SPECIAL ED
- **❖** 33 SCHOOLS & 6 WORKSITES DAILY
- **❖** 85 BUS ROUTES / ASSIGNED 365 RUNS DAILY/10 LATE RUNS/7 EXTENDED DAY
- **❖** APPROXIMATELY 6,540 MILES DRIVEN DAILY
- **❖** 342 SPORT & FIELD TRIPS
- **❖** APPROXIMATELY 1,404,808 MILES (20/21)

# TRANSPORTATION MANDATES

- Statutory 15 miles maximum radius for transporting Non-Public students
- Statutory 50 miles maximum radius for transporting displaced (homeless) students to school of origin.
- Statutory requirement for transporting foster students to school of origin (aid)
- School Bus equipment (seat belts on all large buses, fire block seat covers and fire suppression systems on w/c buses)

# WHY HAVE A BUS REPLACEMENT PROGRAM

- Student Safety
- SED & DOT recommendation
- Rust issues due to increased salt use
- Useful life of bus approx. 10 years
- Newer buses improve service to students

## WHY HAVE A BUS REPLACEMENT PROGRAM?

- Avoid spending good money on bad/old buses
- Smaller increases to annual debt service
- State Aid for bus purchases (60.1%)
- Allows mechanics to spend more time on preventative maintenance, daily repairs & DOT inspection work
- Written updated plan allows for calculated purchasing decisions



#### HYDE PARK CENTRAL SCHOOL DISTRICT FLEET PURCHASE STRATEGY (12 YEARS)

	1	T		1					RAILGI					5					
				CURRENT	PRO	JECTED													
BUS#	YEAR	MAKE	BODY	MILES	END	YEARS	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
- BOO #	- ILAN	- WIFTIE	505.		YEAR	IN SERVICE													
416	2010	IC	IC	127,839	2022	12	113,065	0	0	0	0	0	0	0	0	0	0	0	0
417	2011	IC	IC	138,588	2023	12	113,065	0	0	0	0	0	0	0	0	0	0	0	0
418	2011	IC	IC	109,933	2022	12	0	113,065	0	0	0	0	0	0	0	0	0	0	0
419	2011	IC	IC	122,354	2023	11	113,065	0	0	0	0	0	0	0	0	0	0	0	0
420	2011	IC	IC	114,072	2023	12	0	113,065	0	0	0	0	0	0	0	0	0	0	0
421	2011	IC	IC	117,132	2023	12	0	113,065	0	0	0	0	0	0	0	0	0	0	0
422	2009	GMC	STACR	143,272	2022	12	55,117	0	0	0	0	0	0	0	0	0	0	0	1 0
424	2009	GMC	STACR		2022	12	55,117	0	0	0	0	0	0	0	0	0	0	0	0
425	2009	GMC	STACR		2022	13	55,117	0	0	0	0	0	0	0	0	0	0	0	0
426	2009	GMC	STACR		2022	13	55,117	0	0	0	0	0	0	0	0	0	0	0-	0
427	2011	GMC	STACR		2023	13	0	55,117	_	0	0	0	0	0	0	0	0	0	0
428	2011	GMC	STACR		2023	12	0	55,117	0	0	0	0	0	0	0	0	0	0	0
429	2011	GMC	STACE		2023	12	0	55,117	0	0	0	0	0	0	0	0	0	0	0
430	2011	GMC	STACR		2023	12	0	55,117	69,374	0	0	0	0	0	0	0	0	0	0
431	2012	GMC	STACR		2024	12	0	0	113,065	0	0	0	0	0	0	0	0	0	0
432	2012	IC	IC	119,402	2024		0	0	113,065	0	0	0	0	0	0	0	0	0	0
433	2012	IC	IC	110,551	2024	12	0	0	113,065	0	0	0	0	0	0	0	0	0	0
434	2012	IC	IC	78,748	2024	12	0	0	113,065	0	0	0	0	0	0	0	0	0	0
435	2012	IC	IC	128,960	2024	12	0	0	113,065	0	0	0	0	0	0	0	0	0	0
436	2013	IC	IC	104,877	2025	11	0	0	113,065	o	0	0	0	0	0	0	0	0	0
437	2013	IC	IC	99,088	2024	12	0	0	0	113,065	0	0	0	0	0	0	0	0	0
438	2013	IC	IC	107,995	2025	12	0	0	0	113,065	0	0	0	0	0	0	0	0	
439	2013	IC	IC	101,608	2025	12	0	0	0	113,065	0	0	0	0	0	0	0	0	(
440	2013	IC	IC	80,587	2026	12	0	0	0	113,065	0	0	0	0	0	0	0	0	(
441	2014	IC	IC	74,253	2026	12	0	0	0	0	113,065	0	0	0	0	0	0	0	
442	2014	IC	IC	90,842	2026	12	0	0	0	0	113,065	0	0	0	0	0	0	C	
444	2014	GMC	STACR	136,039	2025	11	0	0	0	55,117		0	0	0	0	0	0		
	2014	GMC	STACR	101,551	2026	12	0	0	0	0	55,117	0	0	0	0	0	0		
445	2014	GMC	STACR	112,311	2026	12	0	0	0	0	55,117	0	0	0	0	0	0		0
446	2014	GMC	STACK	147,344	2026	12	0	0	0	0	55,117	0	0	0	0	0	0		0
447	2014	GMC	STACK	126,888	2025	11	0	0	0	69,374	0	0	0	0	0	0	0		0
448		DODG	CARA	149,327	2025	12	0	0	0	0	28,000	0	0	0	0	0	0		0
449	2013	DODG	CARA	158,808	2025	12	0	0	0	0	28,000	0	0	0	0	0	0		0
450	2013			98,319	2027	13	0	0	0	0	0	55,117	0	0	0	0	0		0
451	2014	CHEV	STACE		2027	13	0	0	0	0	0	55,117	0	0	0	0	C		0
453	2014	CHEV	STACE	156,698	2027	12	0	0	0	0	0	69,374	0	0	0	0			0
454	2015	CHEV	STACR	76,004	2027	11	0	0	0	0	113,065	0	0	0	0	0	(		0
455	2015	IC	IC	74,788		12	0	0	0	0	0	113,065	0	0	0	0	(		0
456	2015	IC	IC	77,248	2027		0	0	0	0	0	113,065	0	0	0	0			0
457	2015	IC	IC	83,513	2027	12	0	0	0	0	0	113,065		0	0	0		)	0
458	2015	IC	IC	80,438	2027		0	0	0	0	0	113,065		0	0	0		0	0
459	2015	IC	IC	75,602	2027	12			0	0	0	113,065		0	0	0		0	0
460	2015	IC	IC	80,885	2027	12	0	0	0	0	0	113,065		0	0	0		0	0
461	2016	IC	IC	65,155	2028	12	0	0		0	0	0	113,065		0			0	0
462	2016	IC	IC	67,966	2028	12	0	0	0			0	113,065		0			0	0
463	2016	IC	IC	66,396	2028	12	0	0	0	0	0				0			0	0
464	2016	IC	IC	62,674	2028	12	0	0	0	0	0	0	113,06		0			0	0
465	2016	IC	IC	76,909	2028	12	0	0	0	0	0	0	113,06					_	0
466	2016	IC	IC	48.004	2028	12	0	0	0	0	0	0	113,06		0		0	0	
467	2016	iC	ic	44,871	2028	12	0	0	0	0	0	0	113,06		0		0	0	0
468	2015		STACR	92,351	2028	12	0	0	0	0	0	0	57,307		C		0	0	0
	2010		STACR	62,138	2028	12	0	0	0	0	0	0	57,307	7 0		)	0	0	0

#### HYDE PARK CENTRAL SCHOOL DISTRICT

						FLEET	PURCH	ASE ST	RATEGY	(12 YEARS)									
BUS#				CURRENT	PRO	JECTED													
	YEAR	MAKE	BODY	MILES	END	YEARS	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 2	2033 20	34
470	0047	10	10	F4 555	YEAR	IN SERVICE				-			0	113,065	0	0	0	0	0
470	2017	IC	IC IC	51,555 50,371	2029	12	0	0	0	0	0	0		113,065	0	0	0		0
472	2017	IC	IC	38,526	2029	12	0	0	0	0	0	0		113,065	0	0	0	0	0
473	2017	IC	IC	50,676	2029	12	0	0	0	0	0	0	0	113,065	0	0	0	0	0
474	2017	IC	IC	38,924	2029	12	0	0	0	0	0	0	0	113,065	0	0	0	0	0
475	2017	IC	IC	44,973	2029	12	0	0	0	0	0	0	0	113,065	0	0	0	0	0
476	2017	IC	IC	47,411	2029	12	0	0	0	0	0	0	0	113,065	0	0	0	0	0
477	2017	IC	IC	52,857	2029	12	0	0	0	0	0	0	0	113,065	0	0	0	0	0
478	2017	IC	IC	58,215	2029	12	0	0	0	0	0	0	0	113,065	0	0	0	0	0
479	2018	IC	IC	50,533	2030	12	0	0	0	0	0	0	0	0	113,065	0	0	0	0
480	2018	IC	IC	41,170		12	0	0	0	0	0	0	0	0	113,065	0	0	0	0
481	2018	IC	IC	42,879	2030	12	0	0	0	0	0	0	0	0	113,065	0	0	0	0
482	2018	IC	IC	49,788	2030	12	0	0	0	0	0	0	0	0	113,065	0		0	0
483	2018	IC	IC	49,034	2030	12	0	0	0	0	0	0	0	0	113,065	0	0	0	0
484	2018	IC	IC	36,089	2030	12	0	0	0	0	0	0	0	0	113,065	0	0	0	0
485	2018	IC	IC	42,812	2030	12	0	0	0	0	0	0	0	0	113,065	0	0	0	0
486	2018	IC	IC	34,004	2030	12	0	0	0	0	0	0	0	0	113,065 113,065	0	0	0	0
487	2018	IC	IC	31,160	2030	12	0	0	0	0	0	0	0	0	0	114,500	0	0	0
488	2019	IC	IC	16,341	2031	12	0	0	0	0	0	0		0	0	113,065	0	0	0
489	2019	IC	IC	25,203	2031	12	0	0	0	0	0	0	0	0	0	113,065	0	0	0
490	2019	IC	IC	20,867	2031	12	0	0	0	0	0	0	0	0	0	113,065	0	0	0
491	2019	IC	IC	17,988	2031	12	0	0	0	0	0	0	0	0	0	113,065	0	0	0
492	2019	IC	IC	16,545	2031	12	0	0	0	0	0	0	0	0	0	69,374	0	0	0
493	2017	CHEV	COLLIN	26,167	2031	12	0	0	0	0	0	0	0	0	0	22623	0	0	0
495	2018	DODG	CARA	33,361	2031	13	0	0	0	0	0	0	0	0	0	55,117	0	0	0
496	2018	CHEV	COLLIN	25,991	2031	12 12	0	0	0	0	0	0	0	0	0	0	57,307	0	0
497	2019	CHEV	COLLIN	6,169	2032	12	0	0	0	0	0	0	0	0	0	0	57,307	0	0
498	2019	CHEV	COLLIN	6,558			0	0	0	0	0	0	0	0	0	0	57,307	0	0
499	2019		COLLIN	7,114	2032	12	0	0	0	0	0	0	0	0	0	0	57,307	0	0
500	2019	CHEV	COLLIN	8,606	2032	12	0	0	0	0	0	0	0	0	0	0	57,307	0	0
501	2019	CHEV	COLLIN	6,534	2032	12	0	0	0	0	0	0	0	0	0	0	114,500	0	0
502	2020	IC	IC	4,118		12	0	0	0	0	0	0	0	0	0	0	113,065	0	0
503	2020	IC	IC	4,818	2032	12	0	0	0	0	0	0	0	0	0	0	113,065	0	0
504	2020	IC	IC IC	5,400	2032	12	0	0	0	0	0	0	0	0	0	0	113,065	0	0
505	2020	IC	IC	2,794	2032	12	0	0	0	0	0	0	0	0	0	0	0	114,500	0
506	2021	IC	IC	5,386	2033	12	0	0	0	0	0	0	0	0	0	0	0	57,307	0
507	2019		COLLIN	4,098	2033		0	0	0	0	0	0	0	0	0	0	0	55,117	0
808	2020		COLLIN	5,384	2033	12	0	0	0	0	0	0	0	0	0	0	0	55,117	0
509	2020		COLLIN	8,676	2033	12 12	0	0	0	0	0	0	0	0	0	0	0	55,117	0
510	2020		COLLIN	4,639	2033		0	0	0	0	0	0	0	0	0	0	0	69,374	0
511	2020		COLLIN	3,743	2033	12	0	0	0	0	0	0	0	0	0	0	0	69,374	0
512	2020		COLLIN	0	2033	12		0	0	0	0	0	0	0	0	0	0	55,117	0
13	2020		COLLIN	0	2033	12	0	0	0	0	0	0	0	0	0	0	0	0	54,762
14	2021		COLLIN	-	2034	12	0	0	0	0	0	0	0	0	0	0	0	0	54,762
15	2021		COLLIN		2034	12	0			0	0	0	0	0	0	0	0	0	54,762
16			COLLIN		2034	12	0	0	0				_	0	0	0	0	1 0	54,762
17			COLLIN		2034	12	0	0	0	0	0	0	0			0	0	0	55,99
18			SUBRN		2034	12	0	0	0	0	0	0	0	0	0				
19	2021	IC	IC	SERVICE TO	2034	12	0	0	0	0	0	0	0	0	0	0	0	0	113,06
20	2021	IC	IC		2034	12	0	0	0	0	0	0	0	0	0	0	0	0	113,0
		1		TOTAL	PURCHAS	SE:	559,663	559,663	747,764	576,751	560,546	857,998	793,004	4 1,017,5	85 1,017,5	585 713,8		0 531,023	
140000		2021 6	0.1% AID	EXPEN	SE TO TA	XPAYERS:	223,306	223,306	298,358	230,124	223,658	342,341	316,40	9 406,0	16 406,0	16 429,0	38 295,35	2 211,87	8 199,9

## REPAIR COSTS FOR REPLACEMENT 30 PASSENGER VANS 3/1/2021 – 12/31/2021

Vehicle #	Odometer	Labor Hours	Labor Cost	Parts Cost	Total Cost	Cost Per Mile
422 (2009)	156,671	169.00	\$3,991.40	\$11,858.07	\$15,849.47	\$0.11
424 (2009)	154,111	182.00	\$4,243.62	\$11,618.57	\$15,862.19	\$0.11
425 (2009)	173,169	215.50	\$5,236.93	\$13,470.57	\$18,707.50	\$0.11
426 (2009)	176,116	169.50	\$4,055.71	\$8,001.45	\$12,057.16	\$.07
Totals		736.00	\$17,527.66	\$44,948.66	\$62,476.32	

# REPAIR COSTS FOR REPLACEMENT BUSES (66 PASSENGER) 3/1/2021 - 12/31/2021

Vehicle #	Odometer	Labor Hours	Labor Costs	Parts Costs	<b>Total Costs</b>	Cost Per Mile
416 (2010)	118,362	161.50	\$3,692.42	\$17,893.27	\$21,585.69	\$0.18
417 ( 2011)	141,157	159.00	\$3,684.07	\$11,836.84	\$15,520.91	\$0.11
419 (2011)	126,675	166.50	\$3,852.31	\$16,806.61	\$20,658.92	\$0.11
Totals		487.00	\$11,228.80	\$46,536.72	\$57,765.52	

# 2022/2023 BUS REPLACEMENT RECOMMENDATION

(3) 66-Passenger Buses (Gasoline) (\$116,709.41 per bus) \$ 350,129

(4) 30-Passenger Vans (Gasoline) (\$62,826.32 per van) \$ 251,305

# 2022/2023 PROPOSITION 2- SUMMARY

**BUS AND VAN COST (7 BUSES)** \$ 601,434

DISTRICT STATE AID (60.1%) \$ 361,462

TOTAL PROPOSITION II COST \$ 239,972

## **CAPITAL BUS PURCHASE HISTORY**

Budget Year	Number of Purchases	Amount of Purchases
12/13	5	\$ 507,821
13/14	10	\$ 665,429
14/15	10	\$ 901,820
15/16	9	\$ 855,838
16/17	9	\$1,005,216
17/18	9	\$ 982,226
18/19	8	\$692,386
19/20	9	\$721,760
20/21	6	\$394,853
21/22	7	\$501,173

## GAS / DIESEL UPDATE

Gas and Diesel continue to increase



March	2021
-------	------

**March 2022** 

Gas - \$2.16 gal

Gas - \$2.96

**Diesel - \$2.03 gal** 

**Diesel - \$3.08** 

## FUELMASTER 2500 Series



FMU2550 Striat Card FMU2550 Profes Credit Card FMU2550 Smortcard, Credit Card FMU2550 Profes, americand

#### TECHNICAL SPECIFICATIONS

#### Hardware

- Mechanical Dispensers
- · Electronic Dispensers
- . Tank Monitor Units
- Manual Firmware Updates
- . Optional Advanced Surge Protection

#### Campliance

- · Weights and Measures Compliant
- · PADSS Compliant

#### Communication

- · Dial Up (POYS) Connection
- Integrated Wired Ethernet
- . Wi-Fi with 3rd Party Bridge
- Cellular with 3rd Party Cellular Modern

#### Fuel Security 9 Authorization

- . Product / Quantity Limits
- · Odometer Reasonability
- Lube Bay Operations

#### User Access Devices

- Prokee / Prox / Magstripe (Local)
- · Prepaid Card
- Smartcard
- Bank / Fleet Card

#### Liedit/Figer Cord Authorization

- · Multiple Credit Card Hosts
- · Discounts by Specific Credit Card
- . Multiple Fleet Card Networks
- . Local Authorization

#### Mabile Fueling

- Non-Automated Mobile Fueling
- · Automated Mobile Fueling

#### Saftware Platform

· FMPtus (client based)

#### System Features

- Preventative Maintenance Alerts
- Invoicing
- Exports
- · Reports
- . Manual Software Updates
- · Inventory Management
- User Accountability

#### Operating Temperatures

-40F to 140F

#### Dimensions

- Enclosure: 19"W x 13"H x 10"D
- Pedestal: 12"W x 48"H x 6"D

#### Lertifications.

- UL-1238 Ed. 6
- CSA C22.2 No. 22 [R2014]
- CSA C22.2 No. 142 IR2013).
- EN 61010-1:2010
- · FCC Certified



## 21/22 DOT INSPECTION RECORD

CURRENT	# INSPECTIONS	# PASSED	<u>PERCENTAGE</u>
3/02/2022	202	198	98.02%
3/31/2021	222	201	90.54%

## **UNIVERSAL PRE-K PROGRAM**

- In house February 14<sup>th</sup>
- Smooth transition











# **QUESTIONS?**





"Twenty years from now you will be more disappointed by the things that you didn't do than by the ones you did do".

Mark Twain