



**GLASSBORO PUBLIC SCHOOLS
TRANSPORTATION DEPARTMENT
March 25, 2015**

GLASSBORO PUBLIC SCHOOLS TRANSPORTATION DEPARTMENT

- Vehicles
- Staff
- Audio/Video Surveillance
 - Drivers
 - Students
 - GPS Technology
- Safety
- Cost efficiency

Transportation Department

Fleet

22 54 Passenger Buses

13 5-24 Passenger Buses

Staff

38 Bus Drivers

11 Bus Aides

2 Mechanics

YEAR	RETIRE*	3 YR EXT**	BUS #	MAKE	PASS
1999	2011	2014	27	GMC Caterpillar	54
1999	2011	2014	28	GMC Caterpillar	54
1999	2011	2014	29	GMC Caterpillar	54
2002	2014	2017	6	GMC Caterpillar	54
2002	2014	2017	7	GMC Caterpillar	54
2002	2014	2017	31	Chevrolet	16
2002	2014	2017	32	Chevrolet	16
2002	2014	2017	37	Chevrolet	16
2003	2015	2018	19	Cummins	33
2003	2015	2018	33	Chevrolet	16
2003	2015	2018	34	GMC Caterpillar	54
2003	2015	2018	35	GMC Caterpillar	54
2003	2015	2018	36	GMC Caterpillar	54
2004	2016	2019	10	GMC Caterpillar	54
2004	2016	2019	14	GMC Caterpillar	54
2006	2018	2021	1	International	54
2006	2018	2021	2	International	54
2006	2018	2021	3	International	54
2006	2018	2021	8	International	54
2006	2018	2021	11	International	54
2006	2018	2021	12	International	54
2006	2018	2021	15	International	54
2006	2018	2021	38	International	54
2007	2019	2022	21	International	24
2007	2019	2022	22	International	24
2007	2019	2022	23	International	24
2008	2020	2023	18	International	12
2008	2020	2023	20	International	24
2012	2024	2027	4	Thomas	54
2012	2024	2027	5	Thomas	54
2013	2024	2027	24	Thomas	24
2013	2025	2028	30	Chevrolet	5 +2 w/c
2014	2026	2029	9	Blue Bird	54
2015	2027	2030	16	Blue Bird	54
2015	2027	2030	17	Chevrolet	9+3

* School year - bus can be used through end of school year. For example 2013 equates to the 2014-2015 school year.

**Extending bus life from 12 to 15 years may result in increased costs for repair and maintenance..

GLASSBORO BOARD OF EDUCATION
Projected Bus Lease Purchase Payments
February 25, 2015

	<u>Existing</u>	<u>Future</u>	<u>Total</u>
2014-15	125,747		125,747
2015-16	101,655	48,000	149,655
2016-17	49,005	48,000	97,005
2017-18	28,028	48,000	76,028
2018-19		87,000	87,000
2019-20		141,000	141,000
2020-21		165,000	165,000
2021-22		165,000	165,000
2022-23		261,000	261,000
2023-24		240,000	240,000

AUDIO/VIDEO SURVEILLANCE

- Seon
 - All buses equipped with bus cameras
 - 54 passenger buses have 2-camera system
 - Small buses have 1- camera system
 - System can be expanded to up to 4 cameras/bus
 - Easily accessible hard drive
 - Footage easily captured and shared with School Administrators – Board Policy regarding privacy
 - GPS System – future goal

bus11 101713 bowe fight.avr



Camera01



October 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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		

Hour 8 45 36

Search

Video Display



Audio Channel



Video Data

Events Alarms Time Telemetry

Event Type: Recording Events

Events

Record On 2013/10/17 08:45:36

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

08:45:36 17/10/2013 08:45:36 Pause 0.0x FWD Duration: 00:09:52 08:55:28

Trooper TL

Media Available

Archive ...

SmartBlur Privacy Protection

Blur faces of uninvolved passengers throughout the video to protect privacy.



Actual Camera Footage

Empty bus audio/video



Bus12 Test.wmv

SAFETY

- Safety is *ALWAYS* our #1 Concern
 - Skilled, well-trained drivers/aides
 - Ongoing training
 - Safe bus stop locations
 - Bus Cameras

Savings

- Route Efficiency
 - Shortest/Fastest Distances
 - Student Bus Population
 - Multiple School Routes
- Jointures with surrounding school districts
- Reduce idle times

Glassboro Public Schools

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