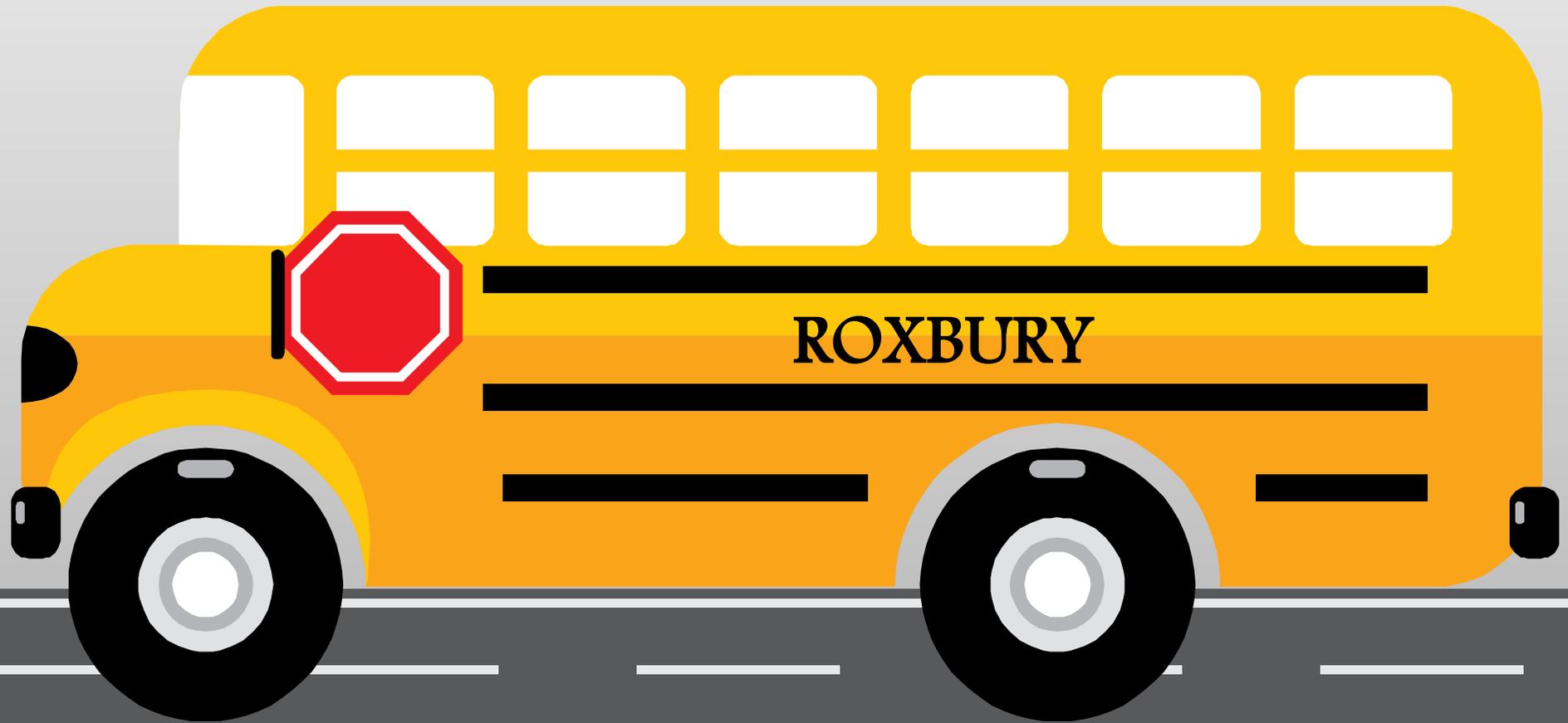


Transportation:

Vision for 2016-2017 School Year



*Presented by -- Loretta Radulic, Chuck Seipp, Mark Kenney, and Pam Nicholais
June 6, 2016*

Vision & Mission

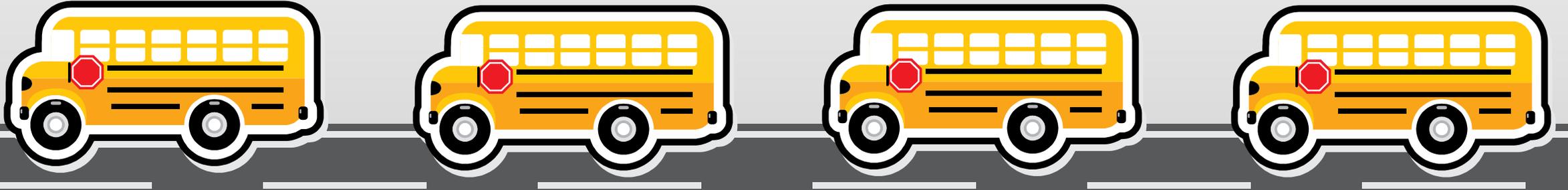
Roxbury Transportation Department is dedicated to the students in the district. Our staff is Roxbury's Driving Force!

Our goal is to hold the safety of all students to the highest level and to responsibly design routing for efficiency and effectiveness.

- Design transportation routes to ensure **safety**
- Continue **training drivers** in all areas of public school transportation and safety as per State requirements
- Create **efficient routes** to eliminate multiple buses within the same neighborhoods for the same schools

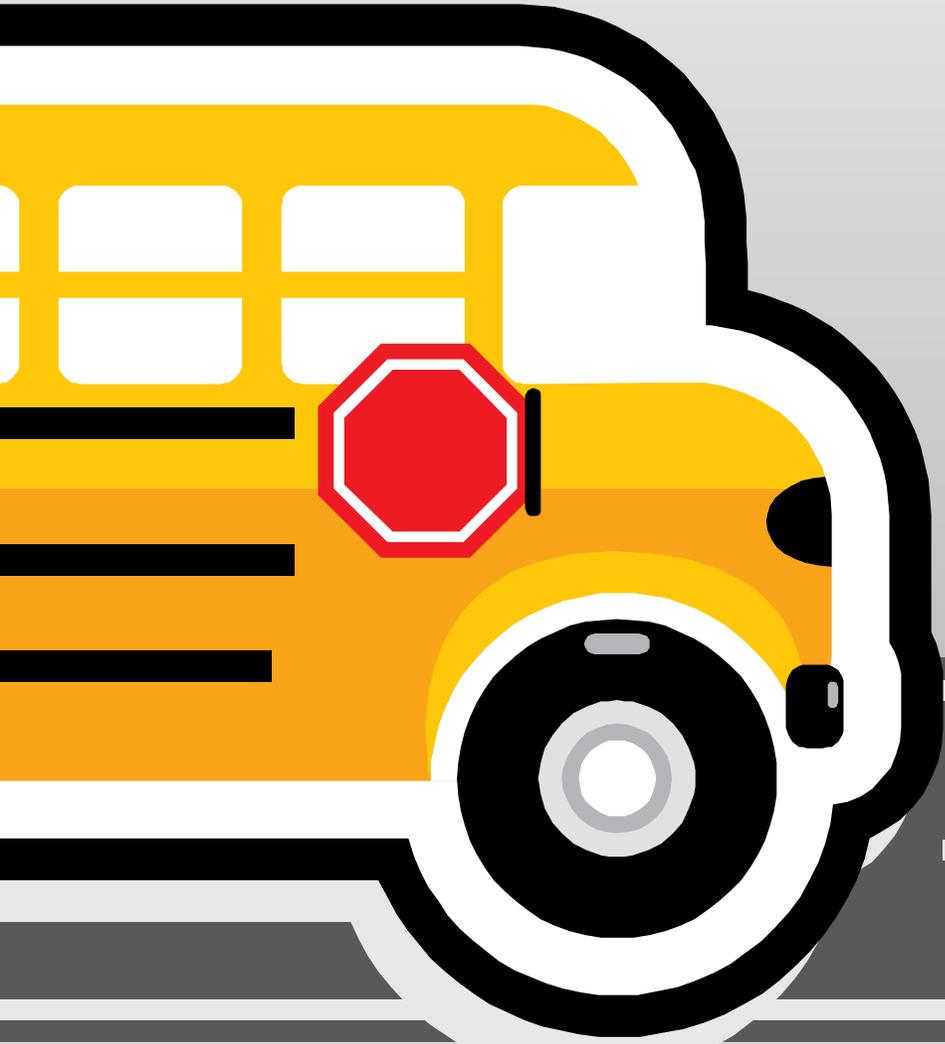


Why the need for change?



It is not a matter of should we or should we not? **It is a need.**

Data: Qualitative



Community concerns:

Parent Concerns: Safety and passing cars

- All stops for pickup and dropoff will be on the right side of main roads

Cars going through hazardous lights happens on a daily basis

- Ex. Emmans Rd, S. Hillside Ave, and Eyland Ave.
- Township Police have been notified

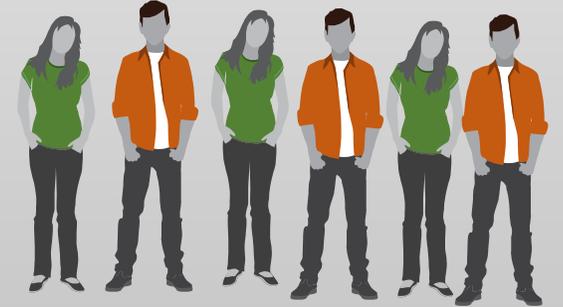
Traffic in town because of the buses and stops close together

- Will be corrected with more efficient routes - using less buses in neighborhoods for the same schools

Drivers' Concerns:

- "Sometimes I'm behind three Roxbury buses on the same road and my four stops change to nine."

Efficiency Rating: DRTRS (District Report of Transported Resident Students)



YEAR	Rating	# of Transported Students
2012-2013	1.91	3583
2013-2014	1.80	3262
2014-2015	1.68	3179
2015-2016	1.31	3047

The State Standard is set at a minimum of 1.20

The state's recommended goal is 2.0

Updating maps and software will help with efficiency ratings

Comparison of Number of Students on a Bus

Kennedy

	2015-2016	2016-2017
Bus 1	31	38
Bus 2	24	40
Bus 3	18	38

Nixon

	2015-2016	2016-2017
Bus 1	7	24
Bus 2	43	47

Lincoln Roosevelt

	2015-2016	2016-2017
Bus 1	32	21
Bus 2	25	23
Bus 3	23	22
Bus 4	38	23
Bus 5	36	23

Comparison of Number of Students on a Bus

Eisenhower Middle School

	2015-2016	2016-2017
Bus 1	32	21
Bus 2	25	23
Bus 3	23	22
Bus 4	38	23
Bus 5	36	23

Roxbury High School

	2015-2016	2016-2017
Bus 1	35	34
Bus 2	13	46
Bus 3	13	48
Bus 4	75	61
Bus 5	55	47

Versatrans



 **versatrans**
a tyler school solution

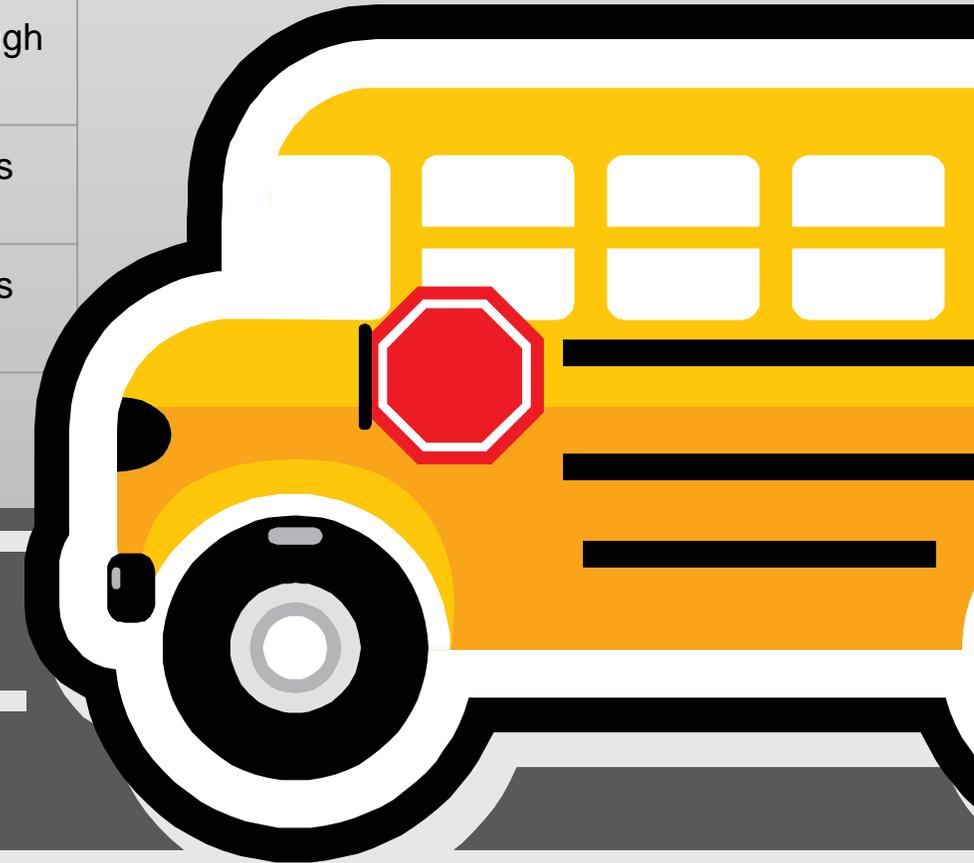
Transportation Management

There, right when you
expect us.

Data: Quantitative -- How do we compare?

2015-2016: District Report of Transported Resident Students (DRTSR)

<i>District</i>	<i>Transported Students</i>	<i>Drivers</i>	<i>Vehicles</i>	<i>DRTSR Rating</i>	<i>Athletics</i>
Roxbury	3100	53	58	1.31	District drivers
Randolph	4469	47	51	1.92	Contracts through Sussex
Mt. Olive	4418	50	60	2.29	District drivers <i>Under review</i>
Long Valley	3600	34 & 12 subs	54	2.36	District drivers



Cost Analysis & Savings Estimation

Four fewer bus drivers

Salary, Benefits & OT
\$ 165,000+

Four fewer buses \$ 80,000

Variable Savings Fuel Costs



Approximate Savings: \$245,000+



Prior Collaboration: Dates of Meetings

With Superintendent...

February 4th
*Met with Union
Leadership*

April 21st
*Shop Stewards
with Teamster's
representation
Mr. Patrick
Guaschino*

May 5th
*Transportation
Staff meeting
with Teamster's
representation
Ms. Jill Pitman*

May 10th
*Shop Stewards
meeting with
Teamster's
representation
Ms. Jill Pitman*

With Finance Committee...

February 17th

With Personnel Committee...

*April 27th
May 11th*

With Board of Education...

*May 2nd
May 16th
June 6th*



- [Teamster Contract 2014-2017](#)
- New position :
 - *Permanent Substitute Bus Driver*
 - All drivers will receive *full medical benefits* for guaranteed 25 hours

Personnel Decisions

Current Packages



Five hour packages:

- 6:30 am - 9:00 am + 2:00 pm - 4:30 pm
- 6:45 am - 9:15 am + 2:00 pm - 4:30 pm

Seven hour packages: 7 drivers

- 6:30 am- 9:30 am + 11:00 am-12:30 pm + 2:00 pm - 4:30 pm
- 11:00 am - 12:30 pm (midday routes for pre-k chosen by seniority)

Flex Schedule: 3 drivers

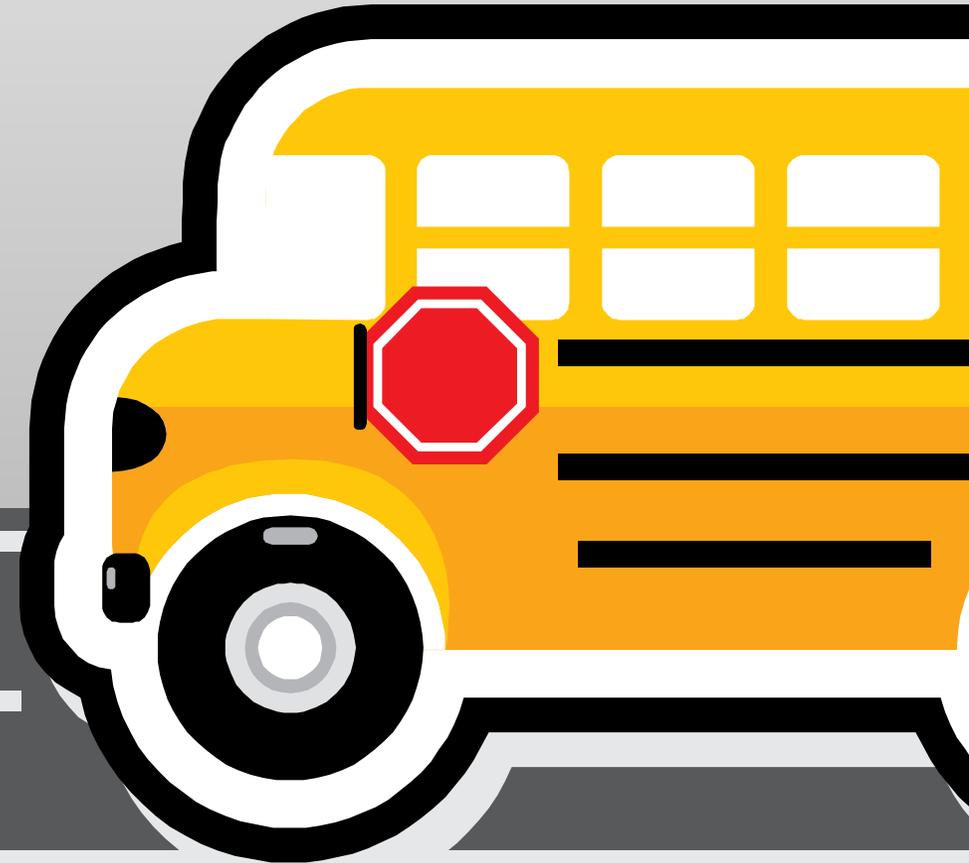
- 6:30 am - 9:00 am + 2:00 pm - 4:30 pm
- During daily absences middays and late runs are rotated by seniority for drivers who sign up

Proposed Route Packages for 2016–2017

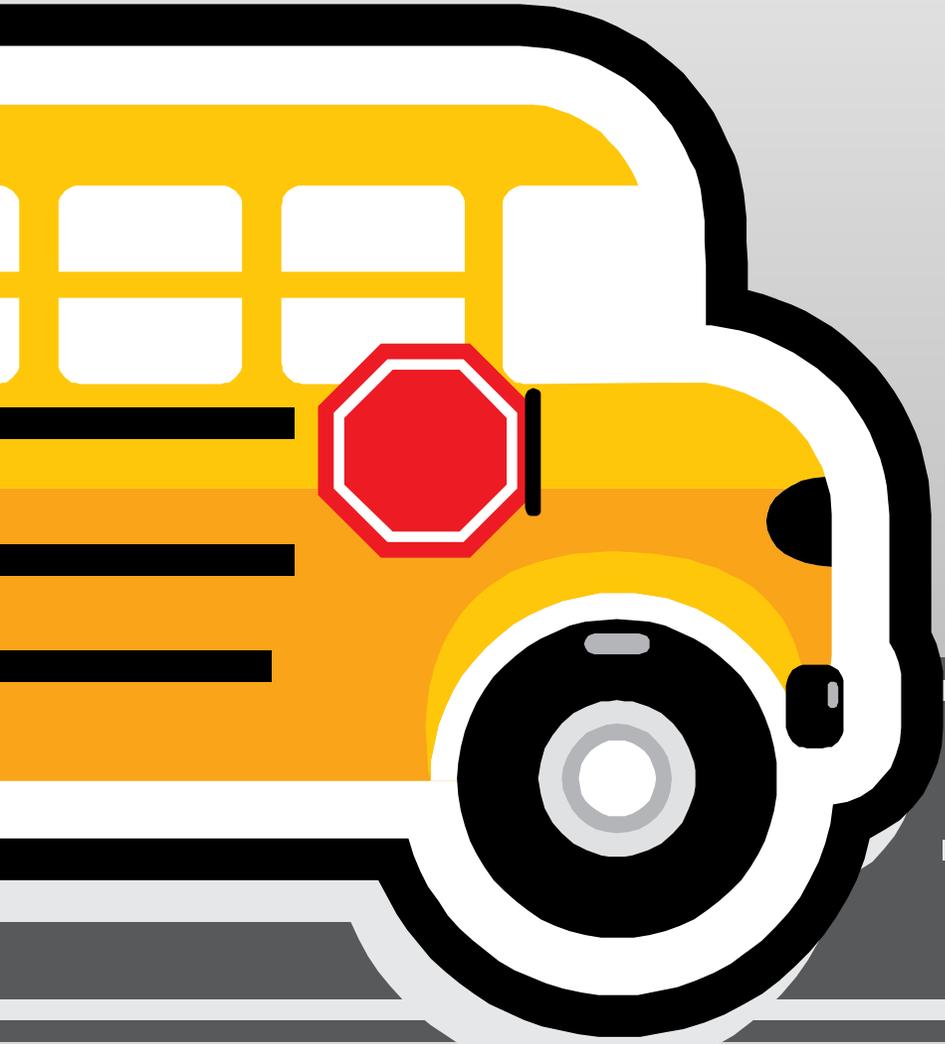
Five hour packages:

- 6:30 am - 9:00 am + 2:00 pm - 4:30 pm
- 6:45 am - 9:15 am + 2:00 pm - 4:30 pm
- 9:00 am - 2:00 pm (mail run, food transportation, misc., midday routes, VoTech)
- 11:15 am - 4:15 pm (midday routes/misc./sports shuttles)
- 2:00 pm - 7:00 pm
- 3:00 pm - 8:00 pm
- Daily late runs rotated by seniority

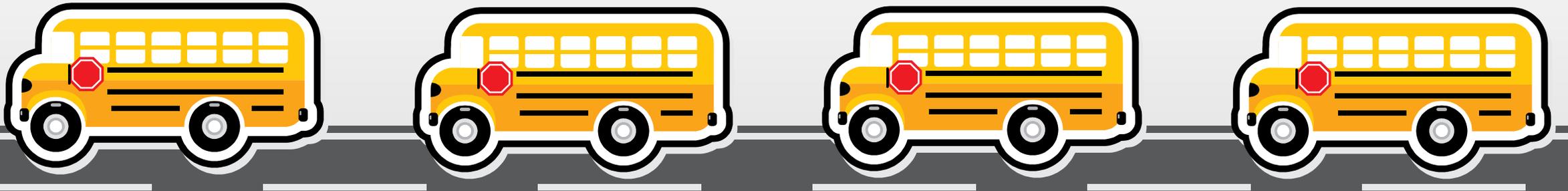
Per contract: “The board shall have full discretion in determining how packages are configured.”



Benefits to New Packages



- Efficient Routes
- Cost Effectiveness
 - Minimizing Overtime
- Increased student safety



1. Independent Evaluation
2. Riding the Routes

Double Check

Transportation Comparisons for 15-16 & 16-17

We compared the following:

- 10 High School Students
- 10 Eisenhower Students
- 10 Lincoln Roosevelt Students
- 5 Nixon Students
- 5 Kennedy Students

Most students selected were chosen from the furthest distance of their assigned schools and residences. Ride times were compared from the current school year 2015-2016 to the upcoming school year 2016-2017.



Bus Ride Comparisons

Kennedy



Student 1	15-16	15 min.
	16-17	12 min.
Student 2	15-16	20 min.
	16-17	27 min.
Student 3	15-16	11 min.
	16-17	21 min.
Student 4	15-16	14 min.
	16-17	12 min.
Student 5	15-16	10 min.
	16-17	11 min.

Nixon



Student 1	15-16	15 min.
	16-17	22 min.
Student 2	15-16	15 min.
	16-17	15 min.
Student 3	15-16	15 min.
	16-17	12 min.
Student 4	15-16	10 min.
	16-17	5 min.
Student 5	15-16	13 min.
	16-17	20 min.

Bus Ride Comparisons

Lincoln Roosevelt



Student 1	15-16	18 min.
	16-17	19 min.
Student 2	15-16	29 min.
	16-17	28 min.
Student 3	15-16	27 min.
	16-17	25 min.
Student 4	15-16	13 min.
	16-17	7 min.
Student 5	15-16	32 min.
	16-17	27 min.

Student 6	15-16	9 min.
	16-17	8 min.
Student 7	15-16	32 min.
	16-17	25 min.
Student 8	15-16	14 min.
	16-17	8 min.
Student 9	15-16	12 min.
	16-17	17 min.
Student 10	15-16	28 min.
	16-17	16 min.



Bus Ride Comparisons

Eisenhower



Student 1	15-16	23 min.
	16-17	27 min.
Student 2	15-16	16 min.
	16-17	14 min.
Student 3	15-16	13 min.
	16-17	12 min.
Student 4	15-16	16 min.
	16-17	14 min.
Student 5	15-16	15 min.
	16-17	14 min.

Student 6	15-16	12 min.
	16-17	13 min.
Student 7	15-16	20 min.
	16-17	14 min.
Student 8	15-16	18 min.
	16-17	11 min.
Student 9	15-16	18 min.
	16-17	14 min.
Student 10	15-16	28 min.
	16-17	22 min.



Bus Ride Comparisons

High School

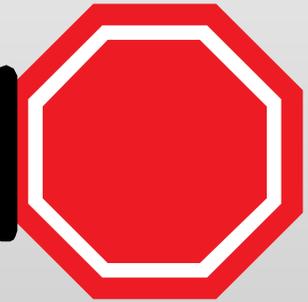


Student 1	15-16	19 min.
	16-17	18 min.
Student 2	15-16	23 min.
	16-17	16 min.
Student 3	15-16	25 min.
	16-17	24 min.
Student 4	15-16	35 min.
	16-17	40 min.
Student 5	15-16	22 min.
	16-17	17 min.

Student 6	15-16	23 min.
	16-17	12 min.
Student 7	15-16	23 min.
	16-17	23 min.
Student 8	15-16	17 min.
	16-17	23 min.
Student 9	15-16	24 min.
	16-17	21 min.
Student 10	15-16	13 min.
	16-17	8 min.



Additional Considerations



Special Education Students

- *Addition of Aides*
- *Continuation of curb to curb*
- *Slight variations in duration of runs*



Accomplishments for 2015-2016

Monthly staff meetings
State Mandated Trainings

Addition of Snow Scraper

Enhanced Physical Environment

Utilization of shared services
Roxbury Town Garage

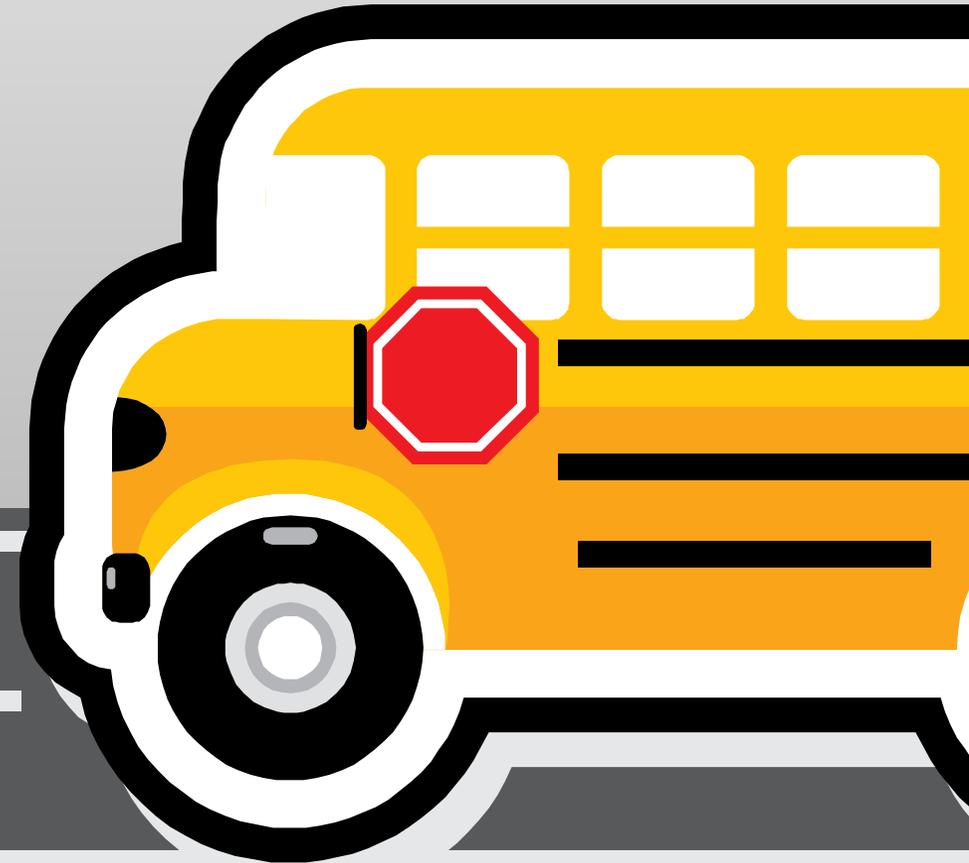
District Training
Email, Aesop, Payroll

Homeland Security Training
Security Protocols

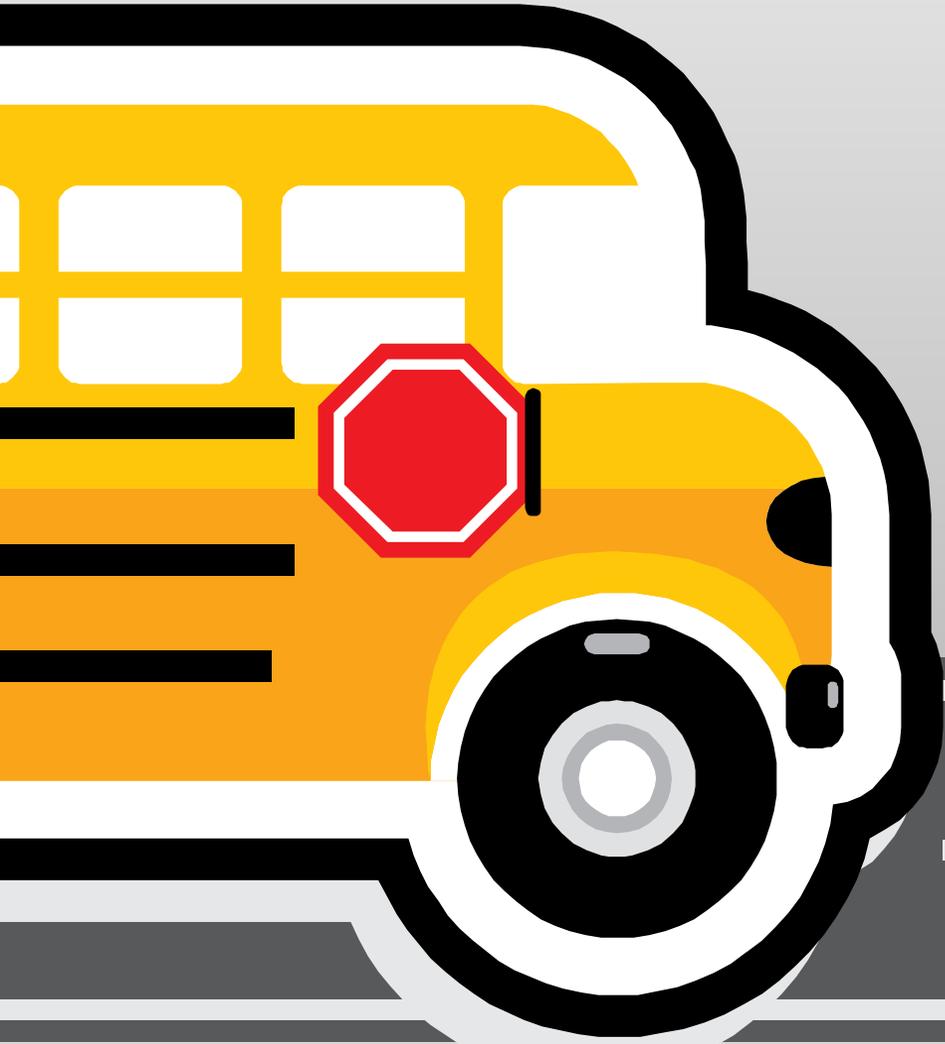


Next Steps

- Parents will receive new bus stop information prior to the end of the school year through Genesis
- Routes will continue to be reviewed until implementation



Position Statement



As was stated from the beginning, the safety of our students is our #1 goal in transporting our students to and from school. We are working to enhance our district's rating for efficiency to align with State Standards. Utilizing the vehicles we have in our fleet to 85% capacity, eliminating unnecessary driving and multiple vehicles in one area, and ensuring safe rides for our students by training our drivers with the most up-to-date information and endorsements required for a CDL license, "our driving force" will continue to grow and prosper in Roxbury.