

Creating a safer, efficient program by being proactive through monitoring daily metrics for transporting Sayreville students safely, on time, and ready to learn.

# Creating a "SAFETY CULTURE"

## **SAFETY = "FREEDOM FROM RISK"**

Due to the many rules and regulations risk from vehicle parts, such as tires or brakes, make up only 1% of accidents that come from unsafe conditions.

## **!! 99% comes from the unsafe behaviors of drivers!!**

- Creating an effective safety culture requires reducing risk.
- Risk = The possibility of bodily injury or damage to property.
- Staff need to identify behaviors involving risk that can be removed or reduced.

The vision: Do it right the first time, every time.
The mission: Remove or reduce risk.
The values: No unsafe behaviors.



#### Helpful Hints When Walking on Snow or Ice

#### 1. Plan ahead, give yourself sufficient time and plan your route.

•Traffic moves slowly in snowy conditions.

•Give yourself extra time--don't assume a clear path for driving and walking will be available.

#### 2.Wear shoes or boots that provide traction on snow and ice.

•Footwear made of rubber and neoprene composite provide better traction than plastic and leather soles.

•Wear flat-soled shoes. Avoid shoes with heels.

•Products are available with abrasive soles or cleats that provide special traction for walking on snow and ice, such as Yaktrax. [Remember to remove when entering buildings.]

## 3.Use special care when entering and exiting vehicles, climbing or descending stairs, entering or leaving buildings.

•Move slowly.

- •Remove snow/water from shoes when entering buildings.
- •Use handrails for support.
- •Try to keep your center of gravity over your support leg.
- Use car for support.

#### •Keep your hands out of your pockets.

#### 4. Walk on designated walkways as much as possible.

•Don't take shortcuts over snow piles or areas where snow and ice removal is not feasible.

•Look ahead when you walk. A sidewalk completely covered with ice may require travel along its grassy edge for traction.

•Don't text or read while walking.

#### 5. Walk safely on snow or ice.

•Take short steps or shuffle for stability.

•Bend slightly forward and walk flat-footed with your center of gravity directly over your feet as much as possible.

•Keep your hands out of your pockets.

Be prepared to fall. If you fall, fall with sequential contacts at your thigh, hip and shoulder. Avoid using outstretched arms to brace yourself.
Bend your back and head forward to avoid hitting your head against the ground.

## SAYREVILLE BOARD OF EDUCATION 2024-2025 TRANSPORTATION BUDGET PRESENTATION



Sayreville Board of Education Loves it Bus Drivers and Bus Attendants, We Appreciate all you do every day. Thank you!

# **Uniformed Transportation Staff 23-24**





# **Advances in Routing and Parent Notification**



# stepfinder

## The All-In-One Parent Engagement App for School Bus Route & Stop Information

Forget what you've heard about so-called "parent apps." Stopfinder is redefining the term with its easy-to-use, all-in-one parent engagement app designed by parents for parents. Know in real-time where your child's bus is, the ETA, and have the most accurate information about your child's bus schedule in the palm of your hand.

Parents

HOOL BUS



With GeoAlerts, create alert zones anywhere on the map to receive GeoAlert notifications when the bus arrives at or departs from the alert zone.



Tap the GeoAlert button

and select Add GeoAlert

from the GeoAlerts menu

•



Name the new GeoAlert

and tap Save





Position the GeoAlert, use Receive the slider to change its size view G and select when you want alerts sent

Receive notifications and view GeoAlerts on the student card

## Fleet and Maintenance

- Hired 1 Bus Mechanic
- Fleet Service Vehicle
- 5 New 54 Passenger Buses



## 23-24 Budget Expenditures

## School Bus Staff Safety and Driver Training Program with Both Classroom and On-line Capability

### School Bus Safety & Bus Driver Training Materials

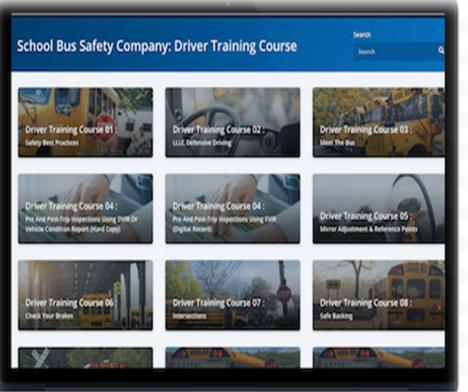
#### Making Kids Safer™.

The Most Effective Student & Bus Driver Training Courses



# Making Kids Safer™







# Wayfinder

#### Requires bus GPS and connectivity via cellular of Wifi

## transfinder

#### THE ALL-IN-ONE IN-VEHICLE APP

Enhance your fleet by using **Wayfinder** to **Build Routes, Take Attendance** and **Navigate** – all from your mobile device, with your maps.



- Formfinder, including student discipline forms, pre- and post-inspection forms and more
- Turn-by-turn voice guidance available, with navigation
- Edit your routes; add, delete and move stops with ease
- Take attendance directly in the app or card reader, including stop verification with student image
- Resource substitutions
- Navigate multiple trips



The All-in-One In-Vehicle App is Now Better Than Ever!



With Wayfinder, you save time *taking attendance, creating routes* and *communicating with parents*. Wayfinder works seamlessly with Transfinder's parent app **Stopfinder** to provide parents with real-time **ETA** information.

Route Building, GPS, Navigation and Attendance - All From Your Mobile Device!

#### KEEPING YOUR DRIVERS ON COURSE

- W Navigate with ease and confidence onscreen and with *turn-by-turn voice guidance* on your mobile device.
- Formfinder Nearly anything on paper can be made into an electronic form. Discipline forms are a snap; Pre and Post Inspection forms to simplify the start and end of each day – all from the mobile device.
- Communicate Interact with team members in your organization through Transfinder's robust communication platform, Chatfinder. Share information with staff and employees quickly from anywhere.
- Substitute resources Change the vehicle, driver or bus aide assigned to a trip for a specific day or date range. Assign a temporary driver, vehicle or bus aide to a trip.
- Take Attendance Use RFID cards or manually tap and also input unscheduled riders at stops to mark attendance.

Piloting SAMSARA Platform to integrate GPS, Fleet Maintenace, Wayfinder, and AI for Video-based driver coaching, being more proactive instead of reactive.



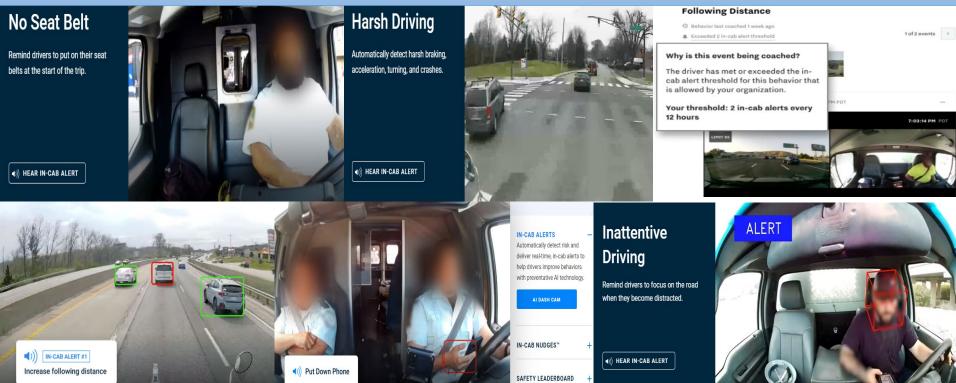
### **Explore Samsara options and integration**

## Samsara Platform to consolidate, Potential Overall Savings:

- Bus Maintenance Program
- Safer Vehicles through Telematics
  - Remote Vehicle Diagnostics
- Bus Connectivity Wi-Fi v Cellular
- > AI Dash Cams

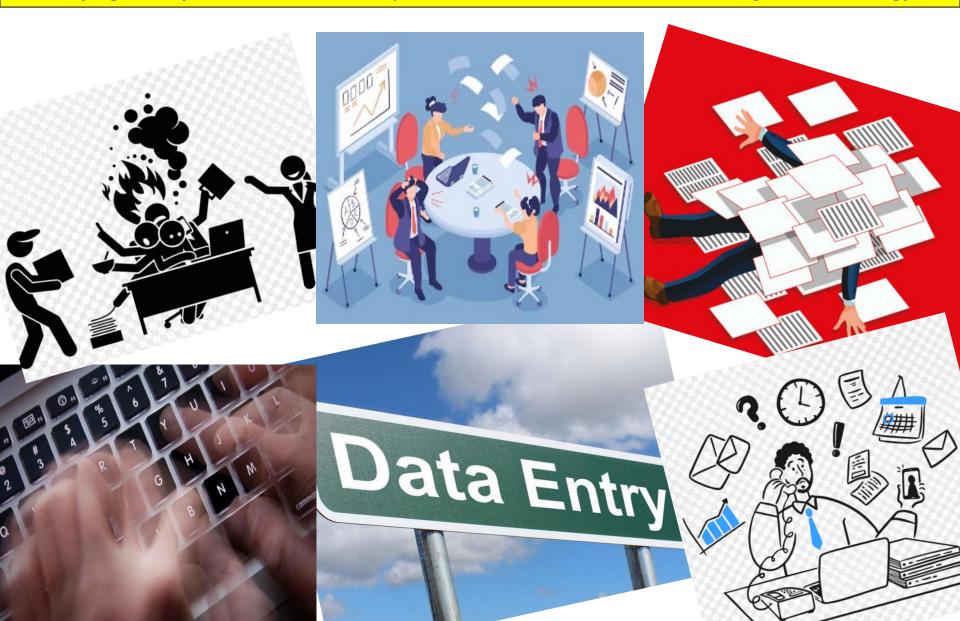
- Video-Based Safety Coaching
- GPS Tracking
- Safety Scorecards
- Virtual Coaching

Prevent incidents with AI-based, in-cab alerts and In-Cab Nudges(<sup>™</sup>). Enable drivers to practice safe driving habits with real-time, in-cab coaching on risky behaviors.



#### +1 Secretary to share between my office and maintenance office

Keeping Data up to Date is essential to produce real information available through our technology



- + 7 New 54 Passenger Buses
- +1 New Mini-bus
- ✤ 2 Replacement Mini-buses (1 is a WC Lift Bus)
- ✤ +1 School Bus Mechanic
- Shop power washer, Battery Charger, Portable Shop Lights
- Sustaining existing items (uniforms, training programs, Transportation Route, Vehicle, & Video Management Systems)



# Providing students with safe efficient transportation while maintaining mechanical reliability and a stable qualified workforce

24-25 Year School Year	23-24 Year School Year
Fleet 75 Buses - 55 Big, 19 Mini	Fleet 67 Buses - 49 Big, 18 Mini
68 in-house routes	62 in-house routes
O in-district contracted buses	5 in-district contracted buses
> 0 MAST	➢ 1 MAST
Subscription busing 436 (165 Free)	Subscription busing 436 (165 Free) - PY 292
Transport +5,365 Public School Students	Transport 5,365 Public School Students
> 308 AIL Students	308 AIL Students – PY 266
OOD SPED 55 Students – 29 Routes	OOD SPED 55 Students – 29 Routes
4 Office Staff + 1 Secretary to be shared with garage	➢ 4 Office Staff
> 4 Mechanics	> 3 Mechanics
> 67 Driver + 2 Subs	62 Drivers + 2 Subs
36 Bus Aides	31 Bus Aides (4)



## 24-25 GOALS

- ✓ Promote a Safety Culture
- ✓ 100% in-district routes in-house
- ✓ Improve driver safety through training and monitoring
- ✓ Introduce Wayfinder
- ✓ Adopt Samsara Platform if performs well with Pilot Program

## **CHALLENGES**

### **≻TIME**

- Hiring and maintaining bus aides
- > Lack of space to maintain our staff and service our fleet.
- > Ongoing service issues with new buses and the DEF systems
- Work load for number of mechanics to bus ratio, 25:1 ratio, (industry recommendation is 15-20:1)

