



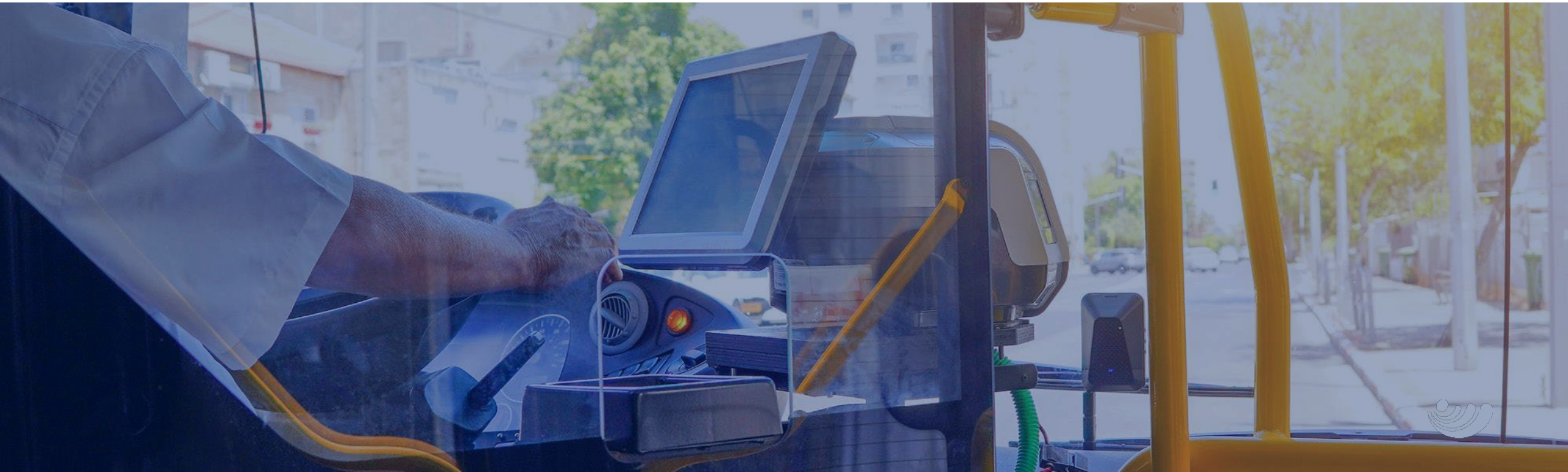
Driving Safety & Efficiency Through An Integrated Routing, GPS, and Student Ridership System

OUR MISSION

**Premier Wireless enables innovation,
communication, safety, and
transformation through technology.**



Lea Bogle
Premier Wireless
President & CEO



GRANT SEEKING FOR TECHNOLOGY



Take time to brainstorm how you can position the desired **product** within a broader **project**.

Make sure you can clearly define your desired goal and outcome of your project.

GRANT SEEKING IS LIKE BAKING A CAKE....

Begin by clearly articulating the problem you aim to address. Remember, the lack of technology alone may not be compelling enough; focus on the 'warm & fuzzy' issue that technology helps resolve.

- **In your budget justification, explain each piece of equipment:**
 - What grant-funded activities will the technology enable?
 - How does the technology (and associated activity) help you accomplish one of your stated project goals?
- **Involve us, your IT and finance teams for support**
- **Save all quotes & product notes to use when preparing your proposal documentation** (you may need to include these as attachments).

REMEMBER: The project (not the product) gets funded.





THE IMPACT OF REAL-TIME GPS AND ROUTING INTEGRATION

HEADLINE FROM HAYS CISD RECENT BUS ACCIDENT



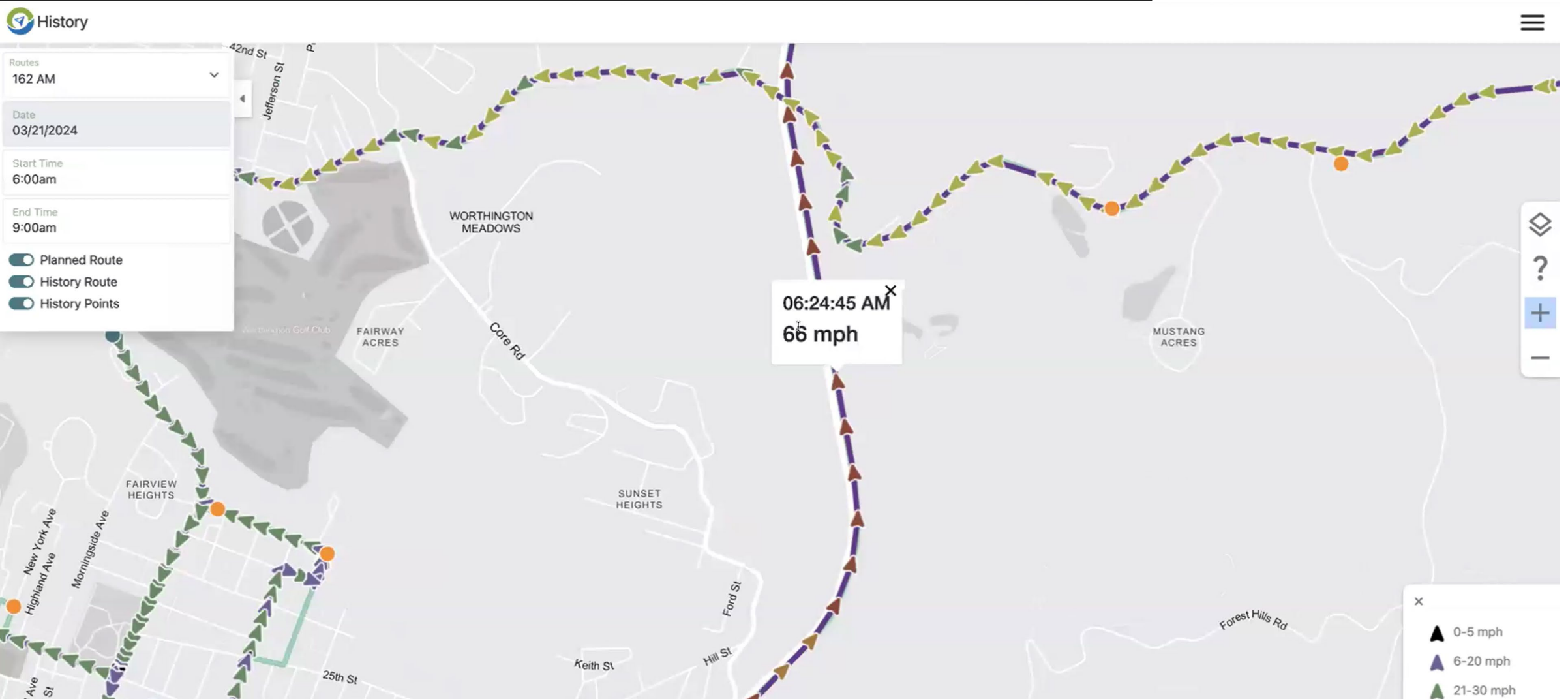
“It’s a lot of coordination; it involved approximately nine EMS agencies,” Kevin Parker, Division Chief with ATCEMS, said. **“We are very near the county line.”**

One 5-year-old child and an adult were killed in the crash, 51 others were injured at the scene, with 4 of those transported by helicopter in critical condition, 6 transported by ground with potentially serious injuries, and 10 were taken to a children's hospital by ambulance bus. Some suffered minor injuries that did not require transport and were moved to a reunification center established by the school district.



GPS
WHERE'S MY BUS,
AND SO MUCH MORE

ROUTE PLANS & HISTORY





TABLETS

INCREASE EFFICIENCY,
STREAMLINE PROCESSES
IMPROVE NAVIGATION
MAKE BUSES SAFER!

ONBOARD HARDWARE



PRE & POST TRIP INSPECTIONS



Vehicle Inspections

Vehicle 11: Pre Trip Inspection

2. Emergency Exits (Doors and windows open, buzzer sounds, seal retracts)

☒ Pass ☐ Fail ☐ N/A   

3. Suspension (Wheels, rims, hubs, oil seals, lug nuts, tires)

☒ Pass ☐ Fail ☐ N/A   

4. Entrance (Door, steps, light, rust damage, hand rail secure)

☒ Pass ☐ Fail ☐ N/A   

5. Leaks (Oil, Coolant, Air, Exhaust)

☒ Pass ☐ Fail ☐ N/A   

Comment: 5. Leaks (Oil, Coolant, Air, Exhaust)

Add Comment

Write a note to the mechanic

Cancel

Save



NAVIGATION: TURN-BY-TURN DRIVING DIRECTIONS

Stop Check

Selected Route

South Portland AM

Pickup

Dropoff

Search

Total Onboard: 0

51 Craggmere Avenue

Assigned: 2 | Onboard: 0

1. 51 Craggmere Avenue

07:08 am

Derrick Collins

Clear Lake High School

Grade: 9

Dominique Crawford

Mahoney Middle School

Grade: 6

2. 34 Bellevue Avenue

07:10 am

Robert Kulbartz


South Portland High School


Grade: 9

3. 388 Cottage Road

07:11 am

12:30pm

 **PREMIER**
WIRELESS

 **T-MOBILE**
FOR BUSINESS
ELITE PARTNER

DRIVERS KNOW WHO SHOULD GET ON & OFF THE BUS AT EVERY STOP

Stop Check

Selected Route
South Portland AM

PickupDropoffSearch

Total Onboard: 0

1. 51 Craggmere Avenue
07:08 am

Derrick Collins
Clear Lake High School
Grade: 9

Dominique Crawford
Mahoney Middle School
Grade: 6

2. 34 Bellevue Avenue
07:10 am

Robert Kulbartz
South Portland High School
Grade: 9

3. 388 Cottage Road
07:11 am

Samantha Larson

Pickup Students: 51 Craggmere Avenue

Derrick Collins

Alivia Anhalt

Aubrey Ballard

Aviva Becker

Brooks Benson

Caden Blegen

Paislee Fox

Robert Kulbartz

Samantha Larson

Shawn Lindsey

Clarissa Stewart

Everett Ave

Everett Ave

Lahave St

Lahave St

Lahave St

Craggmere Ave

1

Assigned to stopAssigned to routeUnassigned

Robert Kulbartz

Dublin Ohio Pupil Transport Association - 6000 Upper Metro Place

Ogunquit Maine - Main Street and Beach Street

Contacts

Jane Kulbartz | Mother | 2075192034

Joe Kulbartz | Father | 2076716293

Margaret Schab | Grandmother | 2074102834

Addresses

2032 77th Street

Details

Receives Medication: No

Side Effects: Ritalin

Mobility: Walker

Communication: Sign Language

Care Provider: Mary Morgan

Emergency Drop Site: 460 Westwood Drive

Notes:
The grandmother is authorized to pick up this student.

Accommodations


Bus Lift No


Seat Belt No

Wheelchair Tie-Downs No

Chest Harness No

Booster Seat No

 **PREMIER**
WIRELESS

 **T-MOBILE**
FOR BUSINESS
ELITE PARTNER

BUILDING ZONES: BUILDING ROUTES



Routes Route Creator Zones

☐ Show student locations

Draw Route Zone

Draw Walk Zone

Create Group Stop

Create Depot

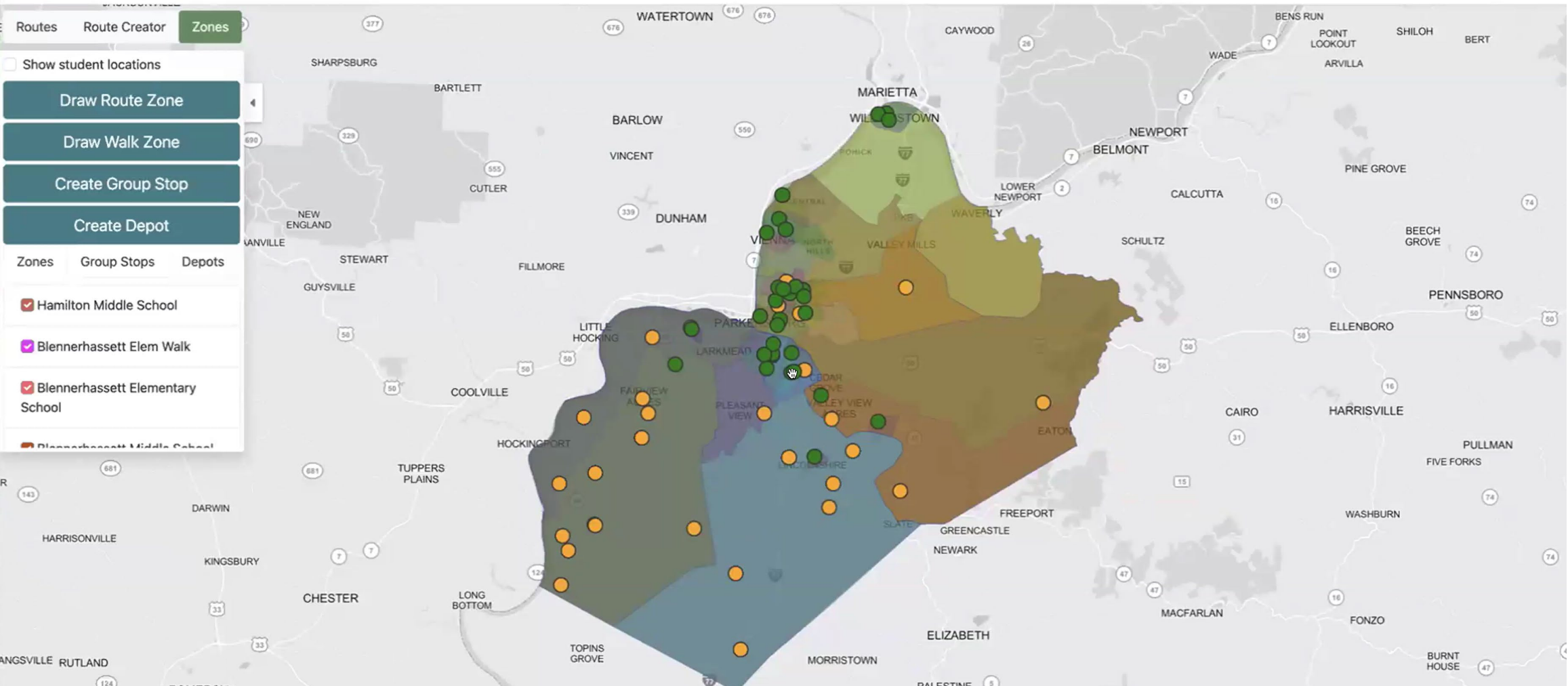
Zones Group Stops Depots

☒ Hamilton Middle School

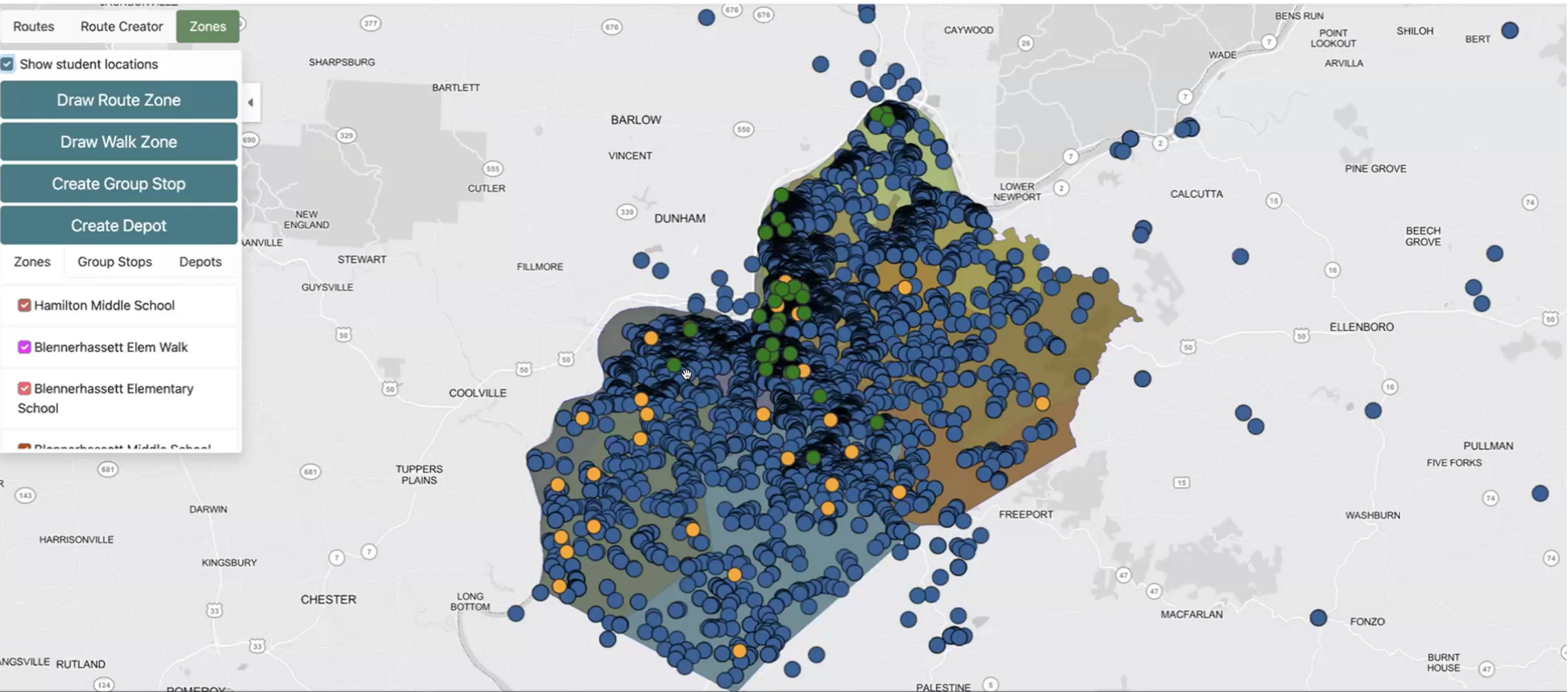
☒ Blennerhassett Elem Walk

☒ Blennerhassett Elementary School

☒ Blennerhassett Middle School



CREATING & OPTIMIZING ROUTES



SAVINGS THROUGH ROUTE OPTIMIZATION



Route Consolidation



Routes

All Routes



Start Date

02/20/2024

End Date

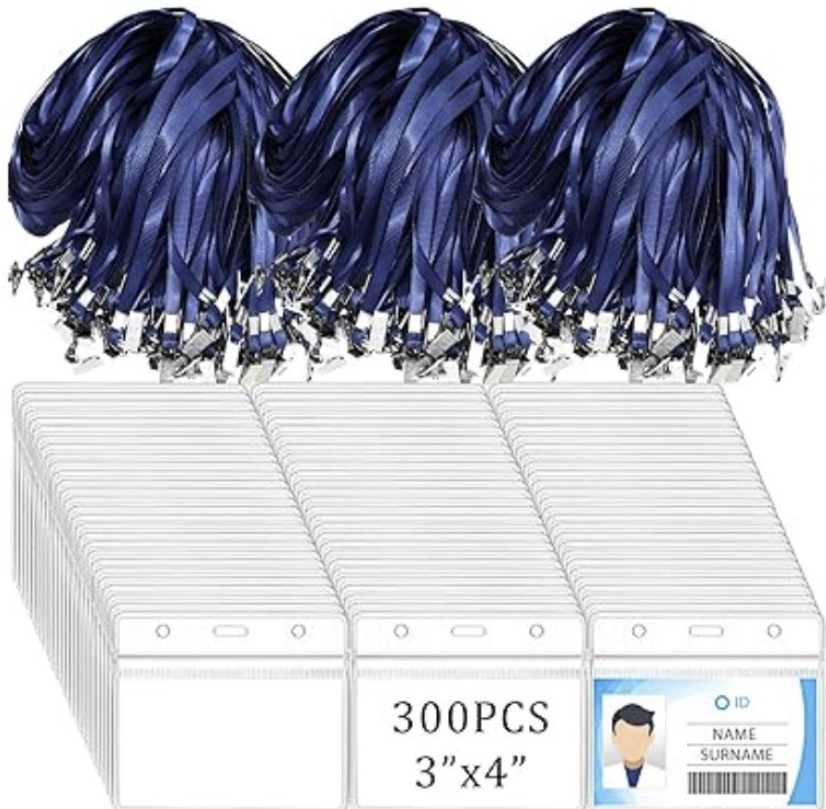
03/21/2024

Export

Route Name ^	Assigned Students ⇅	Total Riders ⇅	Avg Riders ⇅	Min Riders ⇅	Max Riders ⇅	Avg Seats Available ⇅	Bus Capacity ⇅	
Route 16 AM ELE	12	9	7	5	9	18	27	↓
Route 16 PM ELE	12	12	10	7	11	16	27	↓
Route 16 AM MS/HS	8	8	5	4	7	20	27	↓
Route 16 PM MS/HS	8	8	5	2	7	20	27	↓
Route 102 AM ELE	59	39	22	12	37	41	78	↓
Route 102 PM ELE	63	56	47	41	52	26	78	↓
Route 102 AM MS/HS	58	58	27	17	58	20	78	↓
Route 102 PM MS/HS	58	42	33	29	37	41	78	↓
Route 14 PM Elem.	18	17	13	9	16	3	19	↓
Route 14 AM Elem.	17	16	9	6	16	3	19	↓
Route14 PM MS/HS	5	5	4	1	5	14	19	↓



STUDENT RIDERSHIP

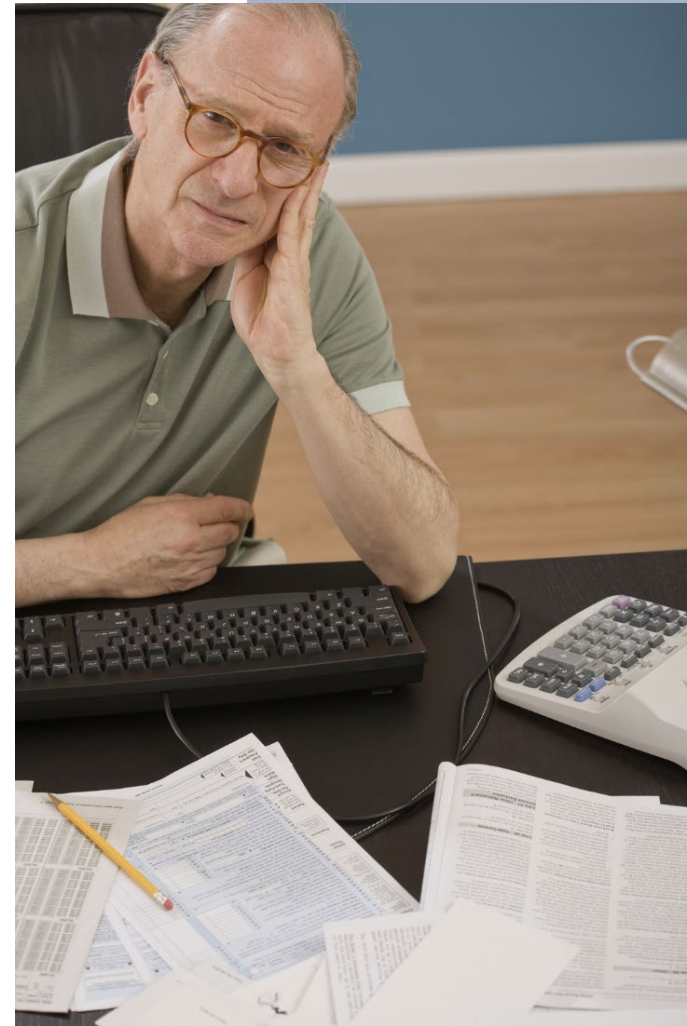





ACCURATE
REPORTING

MOST COMMON REPORTS


- Mileage by Category
 - Morning Run
 - Vo-Tech
 - Dual-Credit
 - Medicaid
- Driver Time Tracking
- Student Ridership Tracking
- Day to Day Ridership Utilization
- Medicaid Building
- Custom Reporting
- Incident Reports
- Accident Reports



ALYSSA'S LAW



When every second counts, the Siyata SD7 PTT handset delivers instant, reliable communication with critical stakeholders



**Stay connected effortlessly;
The Siyata SD7 PTT handset thrives
on your preferred cellular network**

- ① Affordable
- 🔒 Reliable and Secure
- 🔊 Loud and Clear
- ✂ Easy to Use
- 🔄 Simple replacement for old two-way radios

Has Alyssa's Law Passed In Your State?

Schools are required to use panic buttons to alert local law enforcement to improve response times.

- Florida
- New Jersey
- New York
- Tennessee
- Texas

Many States Pending Legislation



CONNECTED BUS: COMMUNICATION

CELLULAR BASED 2-WAY RADIOS

- Better coverage & Better Range
- Improved Clarity
- Built-In Panic Button
- Full Fleet Radio Communication
- Small Group Communication
- One-To-One Communication
- LMR Integration To Local Law Enforcement



CONNECTED BUS: CONNECTIVITY

BUS WI-FI: A NECESSITY FOR SCHOOL BUS SAFETY

School Safety

- Real-time Camera Access
- Improved Emergency Response
- Real-time GPS Tied to Video
- Historical GPS / Video Data
- Speed Reports
- Secure Cloud Management

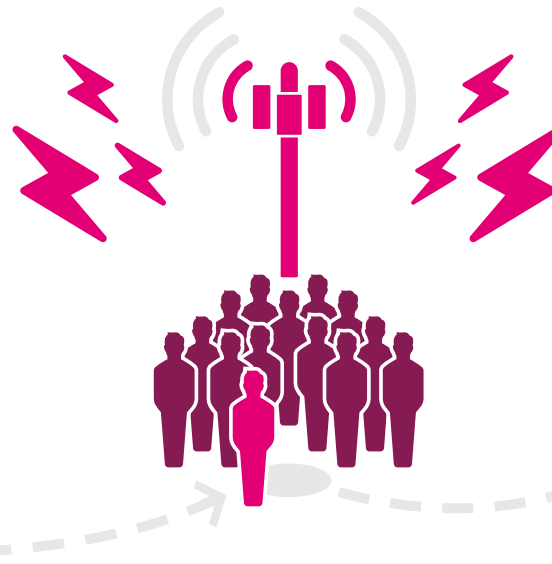
Student Learning

- Extended Learning Time
- Improved Test Scores
- Improved Student Behavior
- Positive Student Experience
- CIPA Compliant Filtering
- Secure Student Sign-on



WIRELESS PRIORITY SERVICE (WPS)

In an emergency, the wireless network may become severely congested and reach 100% of capacity. **Priority Access and preemption** help ensure users with WPS still get through.



Priority access

T-Mobile subscribers with WPS get moved to the front of the communication line.

End-to-end prioritization

Using WPS by dialing *272 or the PTS Dialer app ensures end-to-end prioritization, regardless of which carrier is at the other end.

Preemption

If necessary, a customer without WPS will be dropped to make room for one with WPS.

SCHOOL VIOLENCE PREVENTION PROGRAM (SVPP)



AWARD: UP TO \$500,000 PER AWARD - 3 YEARS

SVPP provides up to 75% funding with a 25% match

- Coordination with law enforcement
- Technology for expedited notification of local law enforcement during an emergency
- Any other measure that the COPS Office determines may provide a significant improvement in security

Deadline: June 17, 2024, 4:59 pm ET

STEP 1: Submit an SF-424 and an SF-LLL at [Grants.gov](https://www.Grants.gov)

Deadline: TUESDAY, June 11, 2024 (4:59 PM ET)

STEP 2: Submit the complete application, including attachments, at [JustGrants.usdoj.gov](https://www.JustGrants.usdoj.gov)

Deadline: MONDAY, June 17, 2024 (4:59 PM ET)



STOP SCHOOL VIOLENCE GRANT PROGRAM

AWARD: UP TO \$1,000,000 PER AWARD - 3 YEARS

STOP SV Grant provides 100% funding for your project

Designed to improve school safety by providing the tools needed to recognize, respond quickly to, and prevent acts of violence.

- Develop and operate technology solutions
- Physical Security Improvements
- Anonymous Reporting and other software/app-based solutions

Deadline: June 20, 2024, 8:59 pm ET

STEP 1: Submit an SF-424 and an SF-LLL at Grants.gov

Deadline: Wednesday, June 12, 2024 (8:59 PM ET)

STEP 2: Submit the complete application, including attachments, at JustGrants.usdoj.gov

Deadline: THURSDAY, June 20, 2024 (8:59 PM ET)

DOJ Webinar: May 9, 2024, 3 PM EST

<https://bja.ojp.gov/events/stop-school-violence-program-fy-2024-solicitation>

TIPS FOR MAKING YOUR NEXT GRANT PROPOSAL MORE COMPETITIVE

1. **Remember:** Grants fund projects, not products.
2. Let your project's needs and objectives determine the technology you acquire.
3. Utilize recent local & regional statistics to illustrate themes or identify “challenge” areas with your students.
4. Involve vendors to gather accurate quotes and ensure you include all necessary gear.
5. Learn as much as possible about the grant program to before you apply.



WE'RE HERE TO HELP

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Lea.bogle@pwbts.net

