



**NORTH CAROLINA**  
State Board of Education  
Department of Public Instruction

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# Report to the North Carolina General Assembly

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Smart School Bus Safety Pilot Program  
*SL 2021-180 Section 7.70*

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**Date Due: July 1, 2025**  
DPI Chronological Schedule, 2025-2026

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Every public school student in North Carolina will be empowered to accept academic challenges, prepared to pursue their chosen path after graduating high school, and encouraged to become lifelong learners with the capacity to engage in a globally-collaborative society.

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## **SMART SCHOOL BUS SAFETY PILOT PROGRAM**

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## **PART I: GENERAL OVERVIEW**

### **A. Legislative Reporting Requirements**

#### **SL 2021-180 Section 7.70(a)**

*(5) Reports. – No later than July 1, 2022, and annually thereafter in any year in which the Program is in effect, the Department of Public Instruction, in consultation with each participating local school administrative unit and charter school, shall report at least all of the following information to the Joint Legislative Education Oversight Committee, any committee constituted by the House of Representatives or Senate to address school safety, and the Fiscal Research Division:*

- a. An itemized breakdown of software infrastructure, hardware infrastructure, and equipment provided by qualifying vendors to participating local school administrative units and charter schools pursuant to the Program.*
- b. A description of all services provided by qualifying vendors to participating local school administrative units and charter schools pursuant to the Program.*
- c. A list of qualifying vendors contracting with participating local school administrative units and charter schools pursuant to the Program.*
- d. The impact and effectiveness of the Program.*
- e. All expenditures of State funds pursuant to the Program.*

### **B. PSUs that Accepted Legislated Funding**

The following PSUs accepted funding as per the legislation:

Caldwell County Schools (140)  
Chatham County Schools (190)  
Winston Salem/Forsyth County Schools (340)  
Gaston County Schools (360)  
Harnett County Schools (430)  
Iredell /Statesville Schools (490)  
Johnston County Schools (510)  
Clinton City Schools (821)  
Surry County Schools (860)  
Elkin City Schools (861)  
Union County Public Schools (900)  
Wayne County Schools (960)  
Alpha Academy (26B)  
Sugar Creek Charter School (60B)  
Sallie B Howard (98A)

### **C. PSUs that Declined Legislated Funding:**

Burke County Schools (120)  
Hickory City Schools (181)  
Martin County Schools (580)  
New Hanover County Schools (650)  
Pasquotank County Schools (700)  
Thomas Jefferson Classical Charter School (81A)  
Sampson County Schools (820)  
Transylvania County Schools (880)  
Watauga County Schools (950)

### **D. Substitute PSU Selections**

In accordance with legislation, substitute PSUs for those PSUs which declined, were selected by DPI. The selection process started with an interest survey, followed by comparison of ADM of the interested PSUs to the ADM of those PSUs which had declined funding. PSUs were then selected based on the absolute value of the differential between their ADM and the ADM of PSUs which had declined funding.

The substitute PSUs were awarded a percentage of the substitute funds available, by sub-subdivision of the legislation, based on the PSU's quantity of school buses relative to the other substitute PSUs. Substitutes were awarded at the January 2023 State Board of Education meeting.

PSU No.	PSU Name	Sub-subdivision a.	Sub-subdivision b.
090	Bladen County Schools	\$ 305,217.00	\$ 91,395.00
110	Buncombe County Schools	\$ 1,054,387.00	\$ 315,727.00
111	Asheville City Schools	\$ 134,111.00	\$ 40,158.00
150	Camden County Schools	\$ 101,739.00	\$ 30,465.00
240	Columbus County Schools	\$ 397,707.00	\$ 119,090.00
270	Currituck County Schools	\$ 198,854.00	\$ 59,545.00
540	Lenoir County Public Schools	\$ 610,434.00	\$ 182,789.00
66A	KIPP Gaston College Preparatory	\$ 115,613.00	\$ 34,619.00
790	Rockingham County Schools	\$ 573,438.00	\$ 171,711.00

## **E. Grant Funds Voluntarily Relinquished**

As we approached the end of the performance period for this grant and by request of the Office of State Budget Management, DPI asked PSUs if there were any SFRF funds which they knew they would not utilize and wished to voluntarily relinquish so that they could be repurposed by the General Assembly rather than returned to the Federal Government. PSUs responded as follows and their allotments were adjusted accordingly.

<b>PSU No.</b>	<b>PSU Name</b>	<b>Amount Relinquished</b>
<b>90</b>	<b>Bladen County Schools</b>	<b>\$-</b>
<b>110</b>	<b>Buncombe County Schools</b>	<b>\$315,727</b>
<b>111</b>	<b>Asheville City Schools</b>	<b>\$6,000</b>
<b>140</b>	<b>Caldwell County Schools</b>	<b>\$-</b>
<b>150</b>	<b>Camden County Schools</b>	<b>\$98,788</b>
<b>190</b>	<b>Chatham County Schools</b>	<b>\$-</b>
<b>240</b>	<b>Columbus County Schools</b>	<b>\$-</b>
<b>270</b>	<b>Currituck County Schools</b>	<b>\$59,545</b>
<b>340</b>	<b>Winston Salem/Forsyth Schools</b>	<b>\$-</b>
<b>360</b>	<b>Gaston County Schools</b>	<b>\$292,000</b>
<b>430</b>	<b>Harnett County Schools</b>	<b>\$1,060,000</b>
<b>490</b>	<b>Iredell-Statesville Schools</b>	<b>\$273,000</b>
<b>510</b>	<b>Johnston County Schools</b>	<b>\$-</b>
<b>540</b>	<b>Lenior County Schools</b>	<b>\$-</b>
<b>790</b>	<b>Rockingham County Schools</b>	<b>\$171,711</b>
<b>821</b>	<b>Clinton City Schools</b>	<b>\$-</b>
<b>860</b>	<b>Surry County Schools</b>	<b>\$120,000</b>
<b>861</b>	<b>Elkin City Schools</b>	<b>\$15,500</b>
<b>900</b>	<b>Union County Schools</b>	<b>\$493,000</b>
<b>960</b>	<b>Wayne County Schools</b>	<b>\$323,000</b>
<b>26B</b>	<b>Alpha Academy</b>	<b>\$-</b>
<b>60B</b>	<b>Sugar Creek Charter</b>	<b>\$-</b>
<b>66A</b>	<b>Kipp Gaston College Prep</b>	<b>\$34,619</b>
<b>98A</b>	<b>Sallie B Howard School</b>	<b>\$64,694</b>
	<b>TOTAL</b>	<b>\$3,327,584</b>

## **PART II: EXECUTIVE SUMMARY**

The Smart School Bus Safety Pilot project was created in SL 2021-180 Section 7.70 (the “Legislation”) using State Fiscal Recovery Funds (“SFRF”) and was designated a revenue replacement project by the NC Pandemic Recovery Office. The Department of Public Instruction (the “Department”) created an application for Public School Units (“PSU”)s to indicate their desire to participate or decline participation per the Legislation.

Nine PSUs declined funding and the Department selected replacement PSUs based on an interest survey and a comparison of the ADM of interested PSUs to the ADM of PSUs which declined funding. Nine new PSUs were awarded funding amounts from each sub-subdivision of the program based on their relative quantity of buses among other replacement PSUs.

The program ran through January 1, 2025. Grant award notifications were issued totaling awards of over \$18.1m. During 2024, 14 PSUs voluntarily relinquished \$3,327,584 that they indicated they did not intend to expend. This information was submitted to OSBM so that the funds might be repurposed by the North Carolina General Assembly if desired. Total expenditures through the end of the project were \$14,150,854.66. This left \$669,560.34 to revert at the end of the program.

Some participants completely changed vendors, while others enhanced their existing platforms. Each of those pathways came with challenges and benefits.

Program participants were generally excited to receive additional funding to acquire these new capabilities and the necessary hardware and were also very pleased to be able to provide higher quality information and services to the parents and students they serve. Those implementing Wi-Fi reported that students have been able to use their time to complete homework while on the school bus.

Though a few expressed IT difficulties with installation and use of the systems, the major concerns expressed related to cost-effectiveness and how PSUs will sustain these new systems now that the additional funding source from the pilot program has been exhausted. If successful, these services may become expected by families and difficult to discontinue.

### PART III: IMPACT AND EFFECTIVENESS OF THE PROGRAM – PSU NUMBERS

The below are PSU-reported figures regarding the impact of the program so far. These primary numerical statistics are how many school buses were equipped with the technologies, and how many students are potentially impacted as they are assigned to use the routes these buses travel.

LEA	Number of Buses Equipped (sub-subdiv a.)	Number of Students Assigned to these Buses	Number of Buses Equipped (sub-subdiv b.)	Number of Students Assigned to these Buses
90	60	2,437	60	2,437
110	249	11,090	0	0
111	29	1,400	29	0
140	97	4,968	46	2,484
150	27	1,296	0	0
190	111	3,948	111	3,948
240	105	3,200	44	1,732
270	42	3,197	0	0
340	321	30,816	0	0
360	237	13,066	0	0
430	134	Not Reported	134	Not Reported
490	170	9,800	0	0
510	323	24,564	242	24,564
540	149	4,690	55	1,822
790	139	5,614	0	0
821	30	3,100	30	3,100
860	89	3,202	0	0
861	5	467	0	0
900	257	28,404	0	0
960	175	7,500	0	0
26B	15	477	15	477
60B	30	1,200	0	0
66B	45	1,851	0	0
98A	17	884	17	884



#### **PART IV: EXPENDITURES OF STATE FUNDS PURSUANT TO THE PROGRAM**

The below is a summary of expenditures by PSU from financial systems through the end of the program in 2025.

<b>PSU</b>	<b>PSU Name</b>	<b>Total Spent</b>
90	Bladen County Schools	\$ 387,115.65
110	Buncombe County Schools	\$ 954,111.47
111	Asheville City Schools	\$ 168,268.66
140	Caldwell County Schools	\$ 700,348.19
150	Camden County Schools	\$ 16,508.00
190	Chatham County Schools	\$ 565,999.12
240	Columbus County Schools	\$ 516,797.00
270	Currituck County Schools	\$ 186,416.63
340	Winston Salem / Forsyth County Schools	\$ 1,708,947.83
360	Gaston County Schools	\$ 977,999.94
430	Harnett County Schools	\$ 277,751.03
490	Iredell-Statesville Schools	\$ 911,999.91
510	Johnston County Public Schools	\$ 1,850,543.19
540	Lenoir County Public Schools	\$ 780,799.30
790	Rockingham County Schools	\$ 573,437.17
821	Clinton City Schools	\$ 182,000.00
860	Surry County Schools	\$ 402,435.02
861	Elkin City Schools	\$ 51,000.00
900	Union County Public Schools	\$ 1,649,999.42
960	Wayne County Public Schools	\$ 883,819.09
26B	Alpha Academy	\$ 105,000.50
60B	Sugar Creek Charter	\$ 101,638.60
66A	KIPP Gaston College Preparatory	\$ 115,613.00
98A	Sallie B Howard School	\$ 82,305.94
	Total Expenditures	\$ 14,150,854.66

## PART V: APPENDIXES OF PSU-PROVIDED ITEMIZED LISTS

### Appendix A - Qualifying Vendors by District

The below are PSU-reported qualifying vendors by PSU number. The PSUs used these qualifying vendors to indicate the vendor providing goods and services in subsequent appendixes.

LEA	Vendor Name	Contract Date	Procurement Document Number
90	Synovia Cal/Amp	10/18/2023	21302002
90	Kajeet	5/24/2023	2145763
110	EDUCATION LOGISTICS INC	11.22.2022	621765039
111	Samsara	7/1/2023	41144706
111	Bus Planner	4/1/2023	41144959
111	Trafera Holdings		41143146
111	KAJEET	7/1/2024	
111	Amazon		41144334
111	Apple		41145011
111	Bus Planner	4/1/2023	41143368
111	Prologic ITS	8/17/2023	41144501
111	Amazon		41145322
140	Synovia Solutions LLC	10/1/2025	
140	The App Garden LLC (Routing)	6/30/2027	
140	The App Garden LLC (Trips)	6/30//2027	
140	Bank Of America (TV's, Mounts & Hardware)	Completed	
140	Simple Com	4/28/2023	
140	Verizon Wireless	9/30/2026	
140	Fortress Systems Internation	Completed	
140	Jay Mccarraher (Reimbursements for HDMI Cables)	Completed	
140	Computer/Laptop	Completed	
150	Synovia Solutions	7/1/2023	
190	Education Logistics, Inc.	4/26/2023	1003250
240	Synovia Solutions LLC	2/13/2024	PO 417-PO 726
240	Safety Vision	9/18/2024	PO 269
240	Kajeet	9/18/2024	PO 268
270	Edulog	2021-2022	#1104
270		2022-2023	#187, #266, #2680, #3274, #3359
270		2023-2024	#258
270	Samsara	2021-2022	#1103
270		2023-2024	#355, #5112

340	Edulog Logistics, Inc.	6/27/2023	Purchase Order# 24000661
360	Bus Planner	12/1/2022	PO #360-10016834
360	CalAmp/Synovia	7/1/2023	PO # 360-10021416
360	SPATCO Energy Solutions	2/1/2024	PO # 360-10027388
360	Fortress Mobile	8/26/2024	PO# 360-10030146
360	Fortress Mobile	2/28/2024	PO#360-10030146
360	White's International	2/16/2024	PO# 360-10026059
360	White's International	2/28/2024	PO# 360-100263344
430	Kajeet, Inc.	6/30/2025	101281294
490	Tyler Technologies	11/11/2021	Vendor ID 15068
510	Edulog Logistics, LLC	8/29/2022	153358759
510	Samsara Inc.	8/29/2022	153358759
510	Alpha Communications, Inc	8/29/2022	153358759
510	Kajeet, Inc.	1/23/2024	15370866
540	CalAmp/Synovia	1/18/2023	
540	Safe Fleet	4/25/2024	
540	Magic Mile Media, Inc. dba Neuse News	4/25/2024	
540	Alpha Card Systems, LLC DBA Card Group	4/25/2024	
790	Edulog	1/23/2023	NCROCK 2022-3
790	Synovia		
790	Tyler Technologies		
790	Carolina Thomas		
790	Mobile Communications America		
821	Education Logistics, Inc.	6/3/2022	PO#124935 - NCCLINT-2022-1
821	Kajeet	7/1/2022	PO #124926 - Q#202202-032297
821	Angel Trax	2/7/2024	Invoice # - 0661724
860	Education Logistics	12/4/2024	
861	Tyler Technologies	5/19/2022	861
900	Education Logistics Inc	4/27/2022	687
900	Samsara	4/27/2022	687
960	Education Logistics Inc	7/29/2022	WNCAYN
960	Cambridge Computers	9/26/2022	125529
960	GoDaddy.com	11/21/2022	2383796786
26B	Tyler Technologies Inc.	12/5/2021	
26B	MCNC		
26B	Spectrum		
26B	Segra		
60 B	Tyler Technologies Inc.	8/11/2023	

66 A	Education Logistics Inc.	7/22/24- 7/21/25	KIPPCS2201
98A	Tyler Technologies	7/1/2024	

### Appendix B - Vendor-Provided Software, Hardware, and other Equipment

The below are a PSU-reported itemized list of the goods received. The PSUs were instructed to provide a status of Not Started / In Progress / Complete depending on whether these items were just under contract, were presently being received/installed, or receipt and installation was complete.

PSU	Select Vendor Name	Description of Hardware/Software/Equipment	Quantity	Status
90	Synovia Cal/Amp	Hardware- LMU, PAD, antenna, Software for programs Timekeeper, Here Comes the Bus, Navigation, Ridership	67	Complete
90	Kajeet	Kajeet SmartBus Unlimited (annual plan), SmartBus Hard install kit, Sales tax,	60	Complete
90	Kajeet	Kajeet Router license (Service), Kajeet shipping		
110	EDUCATION LOGISTICS INC	Edulog Web School Assistant	1	Complete
110	EDUCATION LOGISTICS INC	Tablet On-Board Monitoring System	249	Complete
110	EDUCATION LOGISTICS INC	Samsara Telematics	249	Complete
110	EDUCATION LOGISTICS INC	Edulog Parent Portal Basic	249	Complete
110	EDUCATION LOGISTICS INC	Edulog Tablet SRID	249	Complete
111	Samsara	Front/Rear dash cam/GPS/Student Ridership/Clock in/out	29	In Progress
111	Bus Planner	Bus routing service/Student Ridership/Cost Analysis	4	In Progress
111	KAJEET	Bus WIFI	29	In Progress
111	Apple	EC Tablets	20	Complete
111	Amazon	EC Tablet Cases	20	Complete
111	Prologic ITS	Bus GPS Tablet Cases and Mounting Equipment/ Install	25	Complete
111	Trafera Holdings	Bus GPS Tablets and carrying cases	35	Complete
111	Amazon	Aviation Plug for Bus GPS Cameras	30	Complete
140	Synovia Solutions LLC	GPS & Student Ridership	134	Complete
140	The App Garden LLC (Routing)	Routing Software For Routing Students	99	Complete

140	The App Garden LLC (Trips)	GPS & Student Ridership For Educational Field Trips	134	Complete
140	Simple Com	Hardware	46	Complete
140	Verizon Wireless	Wi-Fi Service	46	Complete
140	Fortress Systems Internation	Live camera imaging	45	Complete
140	Computer/Laptop	New Laptop	1	Complete
140	Jay Mccarraher (Reimbursments for HDMI Cables)		2	Complete
150	Synovia Solutions	annual lease of GPS units for buses	27	Complete
190	Education Logistics, Inc.	SAMSARA update, Google Maps		Complete
240	Synovia Solutions LLC	Software "Here Comes The Bus"	105	Complete
240	Synovia Solutions LLC	Turn By Turn Navigation	105	Complete
240	Synovia Solutions LLC	Driver Sign In	105	Complete
240	Synovia Solutions LLC	Student Ridership	105	Complete
240	Synovia Solutions LLC	GPS	105	Complete
240	Synovia Solutions LLC	Hardware-Tablets-Turn By Turn	105	Complete
240	Synovia Solutions LLC	Hardware-Student scanners	105	Complete
240	Synovia Solutions LLC	Hardware-GPS hardware	105	Complete
240	Safety Vision	360 degree Birds Eye View	35	Complete
240	Kajeet	Bus WIFI	44	Complete
270	Samsara	Tracking on buses	42	Complete
270	Edulog	Transportation Management	42	Complete
270	Carolina Thomas	Cameras	42	Complete
340	Edulog Logistics, Inc.	Samsara VG54 Vehicle IoT Gateway	366	Complete
340	Edulog Logistics, Inc.	Samsung Android Tablet	366	Complete
340	Edulog Logistics, Inc.	Mounting/ Dock/ Wiring/ Kitting for above	366	Complete
340	Edulog Logistics, Inc.	RFID Reader	366	Complete
340	Edulog Logistics, Inc.	EDULOG Smart Bus Software - Implementation & Project Mgmt		Complete

340	Edulog Logistics, Inc.	EDULOG ATHENA Route Management - Implementation & Project Mgmt	0.5	In Progress
360	Bus Planner	BusPlanner Pro- Pupil transportation routing software	7	Complete
360	Bus Planner	BusPlanner Web with Alerts- internet portal with access to transportation data for public, schools, parents, & transportation staff. Restricted user access with ability to send system subscriptions, alerts, & notifications.	1	Complete
360	Bus Planner	BusPlanner Maps- GIS mapping with ability display/import/export shape file layers	1	Complete
360	Bus Planner	BusPlanner Districts- Redistricting software for school systems	1	Complete
360	Bus Planner	BusPlanner Finance- Cost analysis software to track operational expenditures. Follows annual DPI school bus reimbursement models for Gaston County.	1	Complete
360	Bus Planner	BusPlanner GPS - realtime CalAmp GPS integration within BusPlanner Pro, Chipmunk, & BusPlanner Web	1	Complete
360	Bus Planner	BusPlanner Workflow- online customized forms that track multiple forms for staff. Automated ability to keep stakeholder groups informed every step of process.	1	Complete
360	Bus Planner	Here Comes the Bus App- provides ability for parents to see location of their child's bus in real time, student scans, & current alerts/notifications- Waiting for transition from PowerSchool to Infinite Campus.	1	Not Started
360	Bus Planner	BusPlanner Info-automated system where information can be shared between district applications.	1	Complete
360	CalAmp/Synovia	Upgraded CalAmp/Synovia services for compatibility with BusPlanner software: Services added or upgraded were; Ridership Count, Navigation, Time and Attendance tablet upgrade, Parent App capability, Comparative Analysis, Core Track and Trace.	1	Complete

360	SPATCO Energy Solutions	SPATCO Energy Solutions implemented FuelMaster, a real time fuel and fleet data management system. The system includes hardware that communicates fueling data to a cloud based platform.	1	Complete
360	Fortress Mobile	Three exterior stop arm cameras were installed on 221 yellow buses to further enhance bus surveillance.	1	Complete
360	Fortress Mobile	Spare bus camera parts were obtained to support newly installed external stop arm video cameras in yellow buses.		
360	White's International	Purchased 5 lap tops that are equipped with software for diagnosing engine communication, codes and alerts.	1	Complete
360	White's International	Purchased 5 USB Link cables for connectivity to 5 newly purchased lap tops, utilized for software diagnostics, on yellow buses.	1	Complete
430	Kajeet, Inc.	Smart Bus Wifi Unlimited Data Package	938	Complete
430	Kajeet, Inc.	SmartBus 1 900 Install Kits	134	Complete
430	Kajeet, Inc.	Cradlepoint R 1 900	134	Complete
490	Tyler Technologies	Universal Heavy-Duty T Harness Kit	280	Complete
490	Tyler Technologies	IOX add-on for GOX for auxiliary support	86	Complete
490	Tyler Technologies	6-Pin heavy duty T-Harness for installation where Deutsch	4	Complete
490	Tyler Technologies	Custom 3-wire harness kit contains harness and fuse kit	3	Complete
490	Tyler Technologies	Mounting bracket and materials	287	Complete
490	Tyler Technologies	Single-mode LTE G09 Device	287	Complete
490	Tyler Technologies	Student Rider kit	285	Complete
490	Tyler Technologies	Student Rider PC	1	Complete
490	Tyler Technologies	Verizon Go Data Plan	287	Complete
490	Tyler Technologies	Upgrades Geotab Active Tracking	287	Complete
490				
490	Tyler Technologies	Terminated all ties with Tyler Technology	287	Complete
510	Edulog Logistics, LLC	Samsung Tablets (SM-T220)	333	Complete
510	Edulog Logistics, LLC	RFID Readers (RDR-7582AKU-AN)	333	Complete
510	Edulog Logistics, LLC	RAM-GDS-DOCKL-SAM80CDU (Cradle)	333	Complete

510	Edulog Logistics, LLC	RAM-GDS-DOCKL-NG (Tablet Case)	333	Complete
510	Edulog Logistics, LLC	RAM-GDS-CHARGE-USBC-V8BU (Power Harness)	333	Complete
510	Edulog Logistics, LLC	RAM-101-B-225B2U (Dash Mount)	333	Complete
510	Edulog Logistics, LLC	Athena Routing	1	In Progress
510	Samsara Inc.	VG54 Vehicle IoT Gateway (GPS Units and Accessories)	333	Complete
510	Samsara Inc.	Samsara GPS Tracking Software	1	Complete
510	Edulog Logistics, LLC	Student Onboard Tracking Software	1	Complete
510	Edulog Logistics, LLC	Bus Tracking Software (Parent App)	1	Complete
510	Edulog Logistics, LLC	Athena Payroll Software	1	Complete
510	Edulog Logistics, LLC	Turn by Turn Navigation	1	Complete
510	Kajeet, Inc.	Cradle Point IBR-1700 Routers	239	Complete
510	Kajeet, Inc.	Bus WiFi w/ Verizon Data Plan & 4G/5G	239	Complete
540	CalAmp/Synovia	Core Track & Trace	149	Complete
540	CalAmp/Synovia	Comparative Analysis	149	Complete
540	CalAmp/Synovia	Time and Attendance	149	Complete
540	CalAmp/Synovia	Engine Diagnostics	149	Complete
540	CalAmp/Synovia	Ridership	149	Complete
540	CalAmp/Synovia	Navigation	149	Complete
540	CalAmp/Synovia	Here Comes the Bus	149	Complete
540	CalAmp/Synovia	LMU - 4G Lite	149	Complete
540	CalAmp/Synovia	CalAmp 8W/Tab	149	Complete
540	CalAmp/Synovia	Barcode Readers	149	Complete
540	Safe Fleet	Software-Live Streaming Software	4	Complete
540	Safe Fleet	Equipment - Cellular Modem V2, LTE, and WIFI Antenna	4	Complete
540	Safe Fleet	Cellular Data and Cloud Storage	4	Complete
540	Magic Mile Media, Inc. dba Neuse News	Contracted Service - Advertising for Bids	1	Complete
540	Alpha Card Systems, LLC DBA Card Group	ID Card Printers	19	Complete
540	Alpha Card Systems, LLC DBA Card Group	CloudBadging Subscription	3	Complete



540	Alpha Card Systems, LLC DBA Card Group	Supplies	1	Complete
540	Kajeet, Inc.		55	In Progress
790	Edulog	Samsara GPS Units	157	Complete
790	Edulog	Tablets	157	Complete
790	Edulog	Parent Portal App - Communication with Parents	4519	Complete
790	Edulog	Web School Assistant	23	Complete
790	Edulog	Web Query		Complete
790	Edulog	Driver Time & Attendance	120	In Progress
790	Edulog	Turn by Turn Navigation on tablets	120	Complete
790	Edulog	Pre/Post Trip Inspections	120	Complete
790	Edulog	Student Ridership Tracking		In Progress
790	Edulog	TIMS Route Management, Optimization, & Reporting		Complete
790	Carolina Thomas	Interior Duet Camera - Improve student tracking	120	Complete
790	Mobile Communications America	Radio Mic and Antenna - Improve Communication	10	Complete
821	Education Logistics, Inc.	Samsara VG54 Vehicle IoT Gateway	30	Complete
821	Education Logistics, Inc.	Samsara Telematics	30	Complete
821	Education Logistics, Inc.	Parent Portal Software	30	Complete
821	Education Logistics, Inc.	Samsung Android Tablet	33	Complete
821	Education Logistics, Inc.	Edulog Tablet Onboarding	30	Complete
821	Education Logistics, Inc.	RFID Readers	30	Complete
821	Education Logistics, Inc.	Edulog Student Ridership	30	Complete
821	Kajeet	IBR9003Y - 3 Year License	30	In Progress
821	Kajeet	SmartBus Portable Kit	30	In Progress
821	Angel Trax	Improve Bus Camera Operating System	11	Complete
860	Education Logistics	SAMSARA Telematics (GPS/AVL) with Pre-trip & Vehicle Diagno.	100	Complete
860	Education Logistics	Tablet OnBoard Operating System	100	Complete
860	Education Logistics	Tablet Time and Attendance	100	Complete
860	Education Logistics	Edulog Parent Portal Basic	100	Complete
860	Education Logistics	Student Tracking Hardware (Readers)	100	Complete

860	Education Logistics	Student Tracking (Cards, Barcode, etc)	3000	Complete
860	Education Logistics	Student Ridership	100	Complete
860	Education Logistics	Tablet Time and Attendance	100	Complete
860	Education Logistics	Tablet Mounting Kit	100	Complete
861	Tyler Technologies	Samsung Galaxy Tab Active3 Tablet/Wall Charger	9	Complete
861	Tyler Technologies	Samsung Charging Bus Mount, Hardware and Power Supply	8	Complete
861	Tyler Technologies	Advanced Software Package	1	Complete
861	Tyler Technologies	MyRide K12 Parent App	1	Complete
861	Tyler Technologies	Tyler Drive Provided as SAAS for Tyler Drive 4 inc. Verizon 4G	9	Complete
861	Tyler Technologies	Student Card Reader Kit	8	Complete
861	Tyler Technologies	Student Card Reader for PC (Wedge)	1	Complete
900	Education Logistics Inc	Active 3 tablets	280	Complete
900	Education Logistics Inc	Tablet mounting hardware	257	Complete
900	Samsara	GPS devices & wiring harnesses	257	Complete
900	Samsara	Dashmount cameras	20	Complete
900	Education Logistics Inc	Webschool Assistant	1	Complete
900	Education Logistics Inc	System Management	1	Complete
900	Education Logistics Inc	Athena Time and Attendance	1	Complete
900	Education Logistics Inc	Athena Routing & Telematics	1	Not Started
900	Education Logistics Inc	Parent Portal	1	Complete
900	Education Logistics Inc	Electronic Route Sheets	1	Complete
900	Education Logistics Inc	Tablet student ridership-special needs students	1	In Progress
900	Education Logistics Inc	Tablet based seating charts	1	Not Started
900	Samsara	GPS software and reporting	1	Complete
960	Education Logistics Inc	Samsung Active 3 Android Tablet	175	Complete
960	Education Logistics Inc	Docking Station	190	Complete
960	Cambridge Computers	Dell PowerEdge R550 Server	1	Complete
960	Education Logistics Inc	Edulog Parent Portal Basic	190	Complete

960	Education Logistics Inc	SAM Telematics (diagnostics & DVIR pre/post inspection	1	Complete
960	Education Logistics Inc	Samara VG54 Vehicle Gateway	190	Complete
960	Education Logistics Inc	Tablet Onboard Operating System	190	Complete
960	Education Logistics Inc	VG Series J1939	182	Complete
960	Education Logistics Inc	VG Series J1708	8	Complete
960	Education Logistics Inc	Cables for Aux inputs	190	Complete
960	Education Logistics Inc	On-vehicle installation of Samsun tables	190	Complete
960	Education Logistics Inc	On-vehicle installation of Samara VG54	190	Complete
26B	Tyler Technologies Inc.	TAB Active 3 Tablet	15	Complete
60B	Tyler Technologies Inc	Tablets, shipping & Year 1 Tyler SaaS for Tyler Drive 4 Inc. Verizon	30	Complete
60B	Tyler Technologies Inc	Yr 2 Travera Saas- Traversa core for up to 30 vehicles	30	Complete
60B	Tyler Technologies Inc	Tyler Drive 4 (4G) for Verizon Network (US)	1	In Progress
66A	Education Logistics Inc.	Ruggedized Android tablet with mounting kit	45	Complete
66A	Education Logistics Inc.	RFID reader	45	Complete
66A	Education Logistics Inc.	Edulog on-vehicle tablet system	45	Complete
66A	Education Logistics Inc.	Edulog RFID student ridership management system	45	Complete
66A	Education Logistics Inc.	Samsara telematics fleet management solution	50	Complete
98A	Tyler Technologies	BUS SAFETY SOFTWARE	1	In Progress

## Appendix C - Vendor-Provided Services by District

The below are a PSU-reported list of the services received. The PSUs were instructed to provide a status of Not Started / In Progress / Complete depending on whether these items were just under contract, were presently being received/installed, or receipt and installation was complete.

LEA	Select Vendor Name	Description of Service	Status
90	Synovia Cal/Amp	Training, support, installation, and project management	Complete
90	Kajeet	Training, support, project management, installation training	Complete
111	Samsara	Front/Rear dash cam/GPS/Student Ridership/Clock in/out/student safety	Not Started
111	Bus Planner	Bus routing service/Student Ridership/Cost Analysis	Not Started
111	KAJEET	Bus WIFI	Not Started
140	Synovia Solutions LLC	GPS & Student Ridership	Complete
140	The App Garden LLC (Routing)	Routing Software For Routing Students	Complete
140	The App Garden LLC (Trips)	GPS & Student Ridership For Educational Field Trips	Complete
140	Simple Com	Hardware	Complete
140	Verizon Wireless	Wi-Fi Service	Complete
140	Fortress Systems Internation	Live bus cameras	Complete
140	Jay Mccarraher (Reimbursement for HDMI Cables)		Complete
140	Computer/Laptop	Laptop	Complete
190	Education Logistics, Inc.	Installment #3	Complete
240	Synovia Solutions LLC	Weekly or Monthly Training available	Complete
240	Synovia Solutions LLC	All Hardware has been installed	Complete
240	Synovia Solutions LLC	There are 13 new EV-Replacement Buses that came in late. Hardware has been swapped.	Complete
240	Synovia Solutions LLC		
240	Synovia Solutions LLC		

240	Safety Vision	360 Birds Eye view. A replacement rearview mirror that connects to a different set of cameras that project a view from the top of the bus that covers the danger zone around the bus. If a student bends over to tie his/her shoe you can see it in the mirror. It is activated when the bus is making a stop, backing up, or when the right turn signal is on. When turning to the right the driver can see their blindside.	Complete
240	Safety Vision		
240	Safety Vision		
240	Kajeet	Wifi on 44 Buses	Complete
270	Samsara	Tracking	Complete
270	Edulog	Transportation Management	Complete
270	Carolina Thomas	Cameras	Complete
340	Edulog Logistics, Inc.	Tablets, GPS, RFID Readers, Installation and Software	Complete
360	Bus Planner	System Implementation (software, consultation, operational)	Complete
360	Bus Planner	Technical Service Hours (30)	Complete
360	Bus Planner	User Training	Complete
360	Bus Planner	SaaS Hosting	Complete
360	CalAmp/Synovia	Equipment Replacement/Upgrade	Complete
360	CalAmp/Synovia	System Upgrade Training for Navigation	Complete
360	CalAmp/Synovia	Time and Attendance training	Complete
360	CalAmp/Synovia	Student Counts on buses training	Complete

360	CalAmp/Synovia	Here Comes the Bus (waiting on PowerSchool to Infinite Campas Transition).	Not Started
360	SPATCO Energy Solutions	Equipment Installation	
360	SPATCO Energy Solutions	Training on transaction reporting, report creations, fuel ledgers and cloud-based website navigations for fuel management for yellow school buses.	Complete
360	Fortress Mobile	Equipment installation	Complete
360		Diagnosis training and product navigation training.	Complete
360	Fortress Mobile	Spare equipment to support newly installed stop arm cameras.	Complete
360	White's International	Obtained 5 Laptops for diagnosing bus problems and issues. Technical training provided on the software by Whites International.	Complete
360	White's International	Obtained 5 USB Link cables for connectivity, to 5 newly purchased laptops, for diagnosing bus issues.	Complete
430	Kajeet, Inc.	Vendor uninstalled old cradlepoints and installed new 5G Cradlepoints	Complete
430	Kajeet, Inc.	Vendor will provide filtered unlimited wifi cellular service to all Cradlepoints through 06/30/2025	Complete
490	Tyler Technologies	Training Routing Specialist how to build routes.	Complete
490	Tyler Technologies	Training of Geotab configuration	Complete
490	Tyler Technologies	Project Management	Complete
490	Tyler Technologies	Solutions Orientation	Complete
490	Tyler Technologies	Removal and Installation of Geo Tablets	Complete
490	Tyler Technologies	Go Data Plan through Verizon Support	Complete
490	Tyler Technologies	Geotab Device plan Active Tracking Support	Complete
490	Tyler Technologies	Go Live Assist	Complete

490	Tyler Technologies	Telematics Implementation Training	Complete
490	Tyler Technologies	User Creation Training	Complete
490	Tyler Technologies	Report Training	Complete
490	Tyler Technologies	Driver Geotab Training	Complete
490	Tyler Technologies	Remove all tablets and services from Tyler Tech	Complete
490	Tyler Technologies	We Terminated Tyler Tech services and contract.	Complete
510	Edulog Logistics, LLC	Training, support and project management on the parent app, payroll and student tracking.	Complete
510	Samsara Inc.	Training and support on the GPS tracking software	Complete
510	Alpha Communications, Inc	Installation for tablet and GPS hardware and accessories	Complete
510	Kajeet, Inc.	Training and support on Bus WiFi software	Complete
510	Edulog logistics, LLC	Training, support and project management for routing.	Complete
540	CalAmp/Synovia	Training	Complete
540	CalAmp/Synovia	Support	In Progress
540	CalAmp/Synovia	Installation	Complete
540	CalAmp/Synovia	Project Management	Complete
540	Safe Fleet	Training	Complete
540	Safe Fleet	Support	Complete
540	Safe Fleet	Installation	Complete
540	Safe Fleet	Project Management	Complete
540	Magic Mile Media, Inc. dba Neuse News	Request for Proposal	Complete
540	Alpha Card Systems, LLC DBA Card Group	Training	Complete
540	Alpha Card Systems, LLC DBA Card Group	Support	Complete
540	Alpha Card Systems, LLC DBA Card Group	Installation	Complete
540	Alpha Card Systems, LLC DBA Card Group	Project Management	Complete
540	Kajeet, Inc.	Training	In Progress
540	Kajeet, Inc.	Support	In Progress
540	Kajeet, Inc.	Installation	In Progress
540	Kajeet, Inc.	Project Management	In Progress

790	Edulog	Weekly Meeting	In Progress
790	Edulog	Parent Portal Training	Complete
790	Edulog	GPS Install	Complete
790	Edulog	Time & Attendance	In Progress
790	Edulog	Tablet Training with Drivers	Complete
821	Education Logistics, Inc.	Hardware Installation, Software Implementation, Project Management	Complete
821	Kajeet	Custom 5GB Service Subscription	In Progress
821	Angel Trax	Upgrade to remaining camera operating	Complete
860	Education Logistics	Professional Services (Training/Support)	Complete
860	Education Logistics	Student Tracking Hardware Installation	Complete
861	Tyler Technologies	Traversa Core Implementation	Complete
861	Tyler Technologies	Traversa Core Base Training	Complete
861	Tyler Technologies	Map Source (Local GIS)	Complete
861	Tyler Technologies	Project Management	Complete
861	Tyler Technologies	Tyler Drive Configuration Training	Complete
861	Tyler Technologies	Tyler Drive Data Analysis	Complete
861	Tyler Technologies	Tyler Drive Go Live Assist	Complete
861	Tyler Technologies	Telematics Professional Install Training	Complete
861	Tyler Technologies	Student Card reader kit install	Complete
861	Tyler Technologies	Tyler Drive Self install training	Complete
861	Tyler Technologies	Traversa Advance Routing Implementation	Complete
861	Tyler Technologies	Tyler Drive Configuration	Complete
900	Education Logistics Inc	Training, support, installation and project management	In Progress
900	Samsara	Training, support, project management	In Progress
960	Education Logistics Inc	Software management, support, training & installation	Complete
26B	Tyler Technologies Inc.	Training - Support – Installation	Complete
60B	Tyler Technologies Inc	Yaima Droese Traversa with Adv Routing + ERS + Ride 360 Conduct configuration training - Ride 360 Session	Not Started



66B	Education Logistics Inc.	On-site installation of Android tablets and mounting kits	Complete
66B	Education Logistics Inc.	On-site installation of RFID readers	Complete
66B	Education Logistics Inc.	Tablet software implementation and project management training	Complete
66B	Education Logistics Inc.	RFID implementation and project management training	Complete