



ELEVATE

Strategic Plan Connection: Transportation

Board Meeting

October 21, 2019





EFFECTIVE USE OF RESOURCES

We believe that using our resources responsibly and strategically will result in success for our students. As a publicly-funded organization, we must be efficient and effective in our use of public resources to ensure and maintain trust.

- Facilities and Technology Systems
- **Transportation Systems**
- Fiscal Responsibility

Unity Day



Driver Recognition For School Bus “Rodeo”



Bus Drivers Toy Drive (884 toys collected)

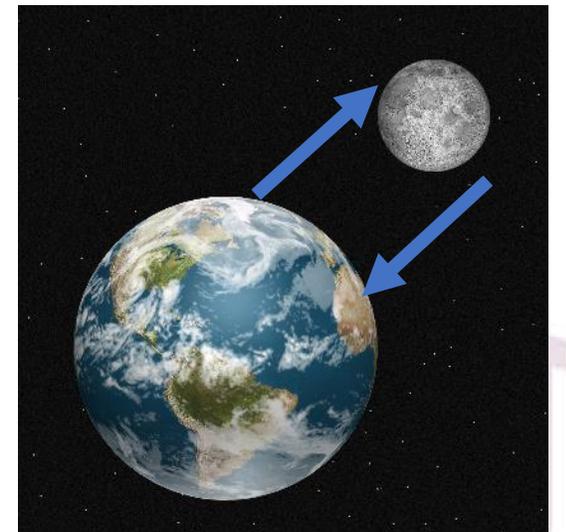


Quick Statistics

Transportation Statistics

- 8905 – Total number LWSD students transported daily
- 702 – students who receive specialized transportation
- 1,304,662 - Route miles
- 64,246 – Field trips/extracurricular miles annually in school buses

Miles driven is equivalent to nearly 3 trips to the moon and back



Transportation Statistics

- 168,760 – Gallons of Diesel fuel
- 22,293 – Gallons of Gasoline
- 52 - Highest number of activity/field trips on one day
- 2,608 - Total extra activity/field trips driven by LWSD drivers
- 1,274 – Total extra activity/field trips driven by charter companies

Types of Buses



Type A – 5 – holds up to 30 students



Type C Small – 35 – holds up to 35 students



Type C Large – 88 – holds up to 81 students



Type D – 9 – holds up to 84 students

Also be used for activity trips that need storage underneath

Safety and Efficiency

Safety - Maintenance

- The Washington State Patrol conducts two safety inspections each year:
 - One unannounced random inspection of 25% of the bus fleet
 - One scheduled inspection on all school district buses.
- Our district has been recognized by OSPI for consistently having outstanding bus inspections
- Our annual inspections have received the highest rating possible for over 15 years
- Drivers perform daily inspections to ensure buses are safe

Safety - Training

- The district employs a full-time driver trainer to train new bus drivers and provide ongoing training for all drivers
- New bus drivers receive 50 or more hours of training in the bus and classroom
- Bus drivers must pass and receive a Commercial Driver License, first aid card and a Department of Transportation physical
- Drivers are tested by the Department of Licensing, our driver trainer, and are given a final driving test and review of general knowledge and driving skills before they are cleared to drive with students
- All drivers receive 12 hours of training annually

Safety - Equipment

- All buses are equipped with GPS tracking and two-way radios
- All buses are equipped with a tablet to assist with routes

Routing Efficiency

Routes are structured to maximize time, ridership and number of runs per day

Routes are a group of runs that is done by the same bus; one route for am, one route for PM

Run is individual school. E.g. elem, middle, high, music = 4 runs

- 91 buses cover 182 bus routes with 588 different runs to and from school this includes am and pm routes, a route is made up of multiple runs (average of 3.2 runs per route)
- We have 52 am and 56 pm routes with 3 runs per route
- We have 18 am and 8 pm routes with 4 runs per route
- Deadhead miles and layover are at the lowest level possible without impacting on time to schools
- Large capacity buses have been retrofitted to transport pre-school and special needs when possible

Routing Efficiency

- LWSD has achieved a **100% efficiency rating** by OSPI each year since they began tracking



Staffing

Recruiting and Hiring Highly Qualified Drivers

- Human Resources and Transportation continue to recruit for Bus Drivers
 - Advertised on website
 - Advertise on Craigslist and Indeed
 - Banners across the district
 - Bi-monthly Connections newsletter
 - Classified job fairs
- Interviews are scheduled every 2-3 weeks
- Paid training is provided

Highly Qualified Drivers

# of Drivers	Years of Experience
44	0-5 Years
22	6-10 Years
6	11-15 Years
6	16-20 Years
8	21-30 Years
2	Over 30 Years

Typical Day for a Bus Driver

- Arrive check for messages and route changes
- Perform pre-trip inspection
- During each route they are managing students, traffic, logging student counts for each run, checking for items left on the bus and checking for and logging that they have checked the bus for sleeping students
- Drivers do not always drive the same routes in the am and pm to achieve the highest level of efficiency
- Fuel and clean bus daily

Typical Day for a Bus Driver

- Some drivers start as early as 5:45 am and some end their day at 5:15 pm
- Drivers work a split shift with approximately 4-5 hours off duty between am and pm routes
- Drivers may have mid-day preschool routes and can bid on mid-day field trips and after school activity/athletic trips

Dispatch Support

The district employs 6 dispatchers who route, dispatch and substitute drive on a daily basis

- Support is provided for numerous programs:
 - Basic and Special Education
 - Preschool/SNAPs
 - ELL
 - McKenney Vento (homeless)
 - Elementary Band/Orchestra
 - Part Time and Full Time Quest
 - Activity and athletic trips
 - Summer School programs

Maintenance Support

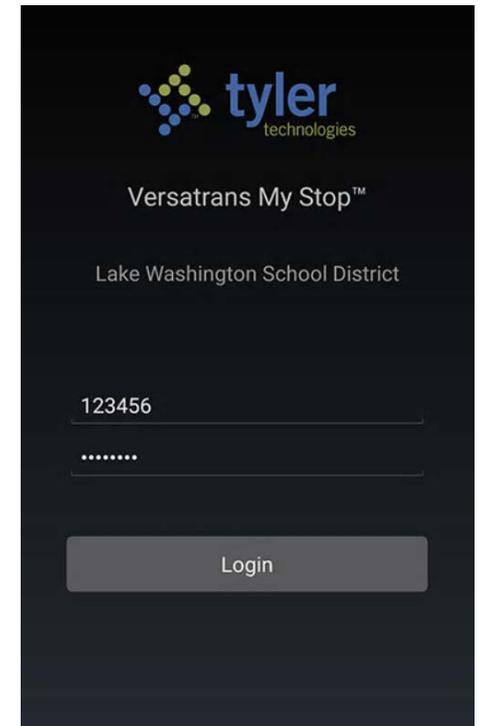
The district employs 6 mechanics and a supervisor who are responsible for maintaining over 300 pieces of equipment and vehicles

- School buses
- Maintenance vehicles
- Grounds equipment
- Warehouse trucks
- Other district cars and vans
- Generators at schools
- Two Way radio support

Enhanced Transportation Systems

Enhanced Communication

- Post cards are mailed to families in the fall with initial bus information
- Online E-Link parent bus stop finder
- School Messenger is used for communicating route changes and late buses when possible
- New this fall – My Stop app through Versatrans
 - My Stop app for parents to see and estimated time of arrival for the bus
 - Will allow transportation to communicate to parents through the app in the future – this will be faster than school messenger



Alternative Providers

- The district contracts with Metro for 2 supplemental routes to provide coverage for LWHS students
- The district contracts with American Logistics Company (ALC) provides specialized transportation services
 - students who need transportation outside of district boundaries
 - those who have schedules or disability that prevent them from riding on regular routes
- Charter bus companies are used to provide service for activity and athletic trips that occur during route times

Alternate Providers

- Metro ORCA cards are used in lieu of school buses for Lake Washington High School
- District staff have worked with Metro to increased accessibility to ORCA cards for students and families
 - High Schools can request ORCA mobile vans to come on site so students can purchase cards
 - District website contains information on how to obtain ORCA cards from Metro and links to the City of Kirkland ORCA card distribution program are on the website
 - Improved systems for collecting and distributing ORCA card applications

Transportation Vehicle Fund

Fiscal Responsibility

- The Transportation Vehicle Fund (TVF) provides for the purchase and major repairs of pupil transportation vehicles.
- The district has effectively managed state and taxpayer funds in order to replace buses
 - We have changed the type of buses used to better meet the needs of the district
 - These changes have allowed us to keep our new bus purchases in line with state depreciation funding without the need to ask for new levy dollars
- Department of Ecology Grant
 - Transportation staff applied for and received a grant from the Department of Ecology in 2018 for \$560,000 towards the purchase of 16 new buses