

Transportation Department Report to the School Board October 10, 2017









WE COLLABORATE

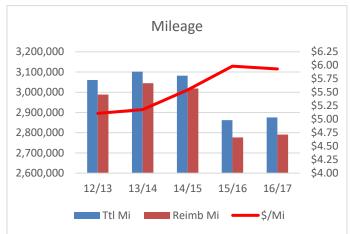


The Beaverton School District Transportation Department is the largest in the State of Oregon. During the 2016/2017 school year, the department operated with 3 locations, 306 buses, 265 drivers, 24 support, 13 vehicle repair, and 4 supervisory employees. Transportation utilized 241 routes to accomplish its mission of safely transporting students to and from school and activity events.

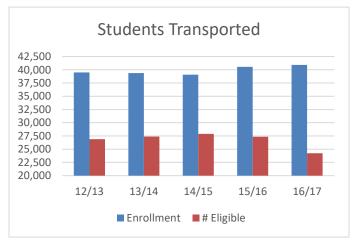
Metrics

In 2016/2017, total department costs were \$17,056,921 and total mileage was 2,875,418, a 0.4% decrease and 0.5% increase respectively versus 15/16. 70% of eligible transportation expenses are reimbursable from the State and reimbursement is made in arrears. The District received \$12.205 million in reimbursement based on the 15/16 SY. Reimbursement for 17/18 is estimated to be \$12.199 million. 97% of all miles traveled qualified for reimbursement, equal to the prior year.





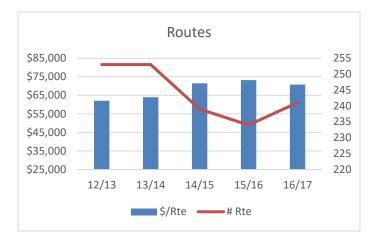
The Department transported 24,244 Regular Education students to and from school on 139 routes representing a 59.3% ridership rate. 2.3% of all students (950) required specialized transportation as dictated by their Individual Education Plan and were serviced by 102 routes.





BSD buses traveled 184,290 miles performing activity trips, 54% of which were academic in nature and eligible for State reimbursement. Total trip miles were down 29% versus 15/16. Total cost per mile for all operations was \$5.93, a 0.5% improvement over last year. Total cost per route decreased 3% to \$70,776.

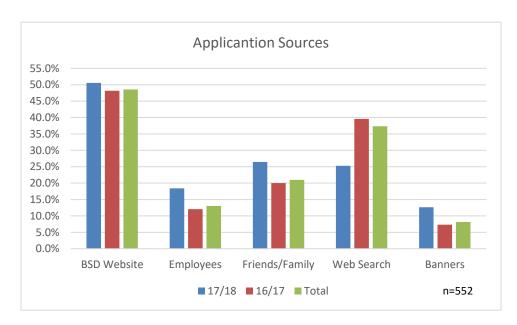




Accomplishments

Hiring

The Department continued its aggressive approach to hiring drivers. Nearly 50% of all applications are generated by advertising on the BSD website. Online searches rank second followed by friends & family, current & former employees, and fence banners. 64 drivers were hired during the year versus 38 departures. This represents an 18% increase in hires and a 32% decrease in departures versus 15/16. Use of internet job websites continued to be a critical resource for hiring. These figures include the promotion of 1 driver to Dispatcher.



Bus Video Surveillance Systems

Installation and upgrade of interior video surveillance systems was completed last year. 192 buses (63%) are equipped with dash mounted cameras which replicate the driver's view. Commencing with the 17/18 bus order, all Type D 84-passenger buses will be equipped with 6-camera systems. This will allow improved interior views while maintaining the exterior, windshield view.

Fleet Replacement

The fleet replacement program funded through the 2014 Bond issue continued with the purchase of 24 new buses, 11 of which were powered by Liquid Petroleum Gas (propane). The average price per gallon for LPG fuel in 16/17 was \$1.23 versus \$1.96 for diesel, representing a 37% cost per gallon savings.

Implementation of MyStop™ - Smart Phone Tool

This Smart Phone tool is used by parents to track progress of the bus via GPS for their student's route. Feedback has been overwhelmingly positive and families have been able to improve their transportation experience using the system. While there are some shortfalls concerning buses excessively delayed (i.e. inclement weather), the program is successful.

Future Plans (2017 - 2018)

- Continue with aggressive recruitment and retention program (ongoing)
 - o 5-year departure average is 41 employees per year
- Installation of bulk 1,000- and 2,750-gallon LPG tanks at Allen St. and TSC (12/17 & 5/18)
 - Reduces fuel costs by consolidating deliveries
- Implementation of Successful Rider Program for K-2 students (Spring 2018)
 - o Improve safety and behavior for our youngest riders
- Implementation of high school PM activity buses (Fall 2017)
 - Creates bus service for students participating in athletics & activities
- Implementation of new routes related to school openings & boundary adjustments (Fall 2017)
 - Establishes routes and walk zones associated with opening 3 new schools
- Implementation of web-based student concern reporting process (Fall 2017)
 - o Improves communication, tracking, and feedback while reducing school administrator workload