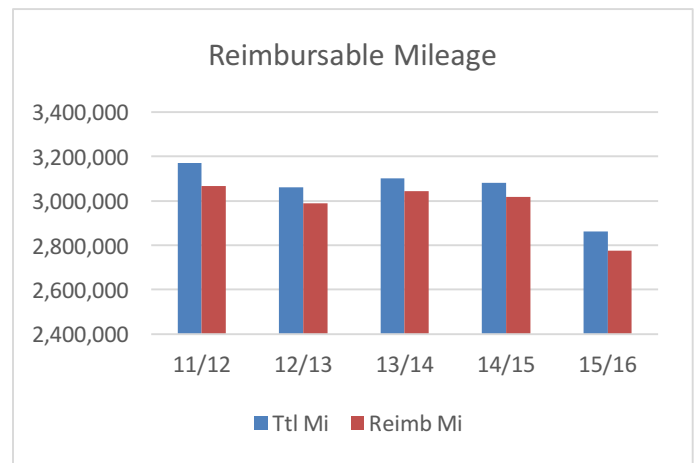
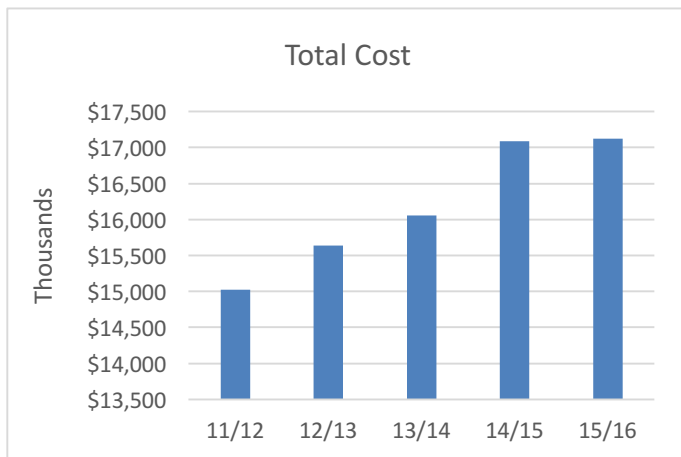


## TRANSPORTATION

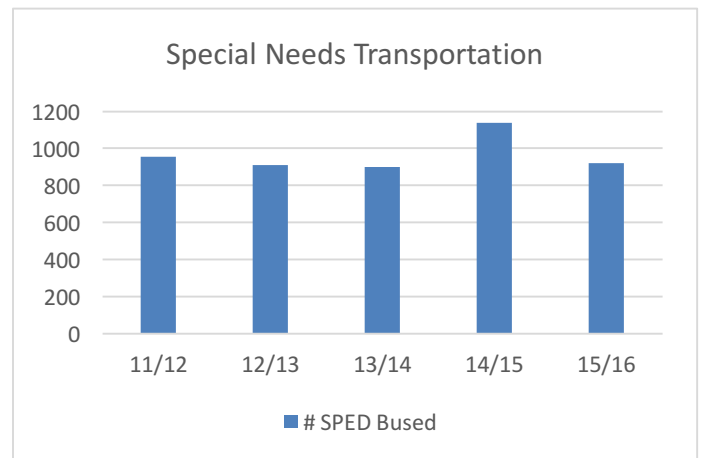
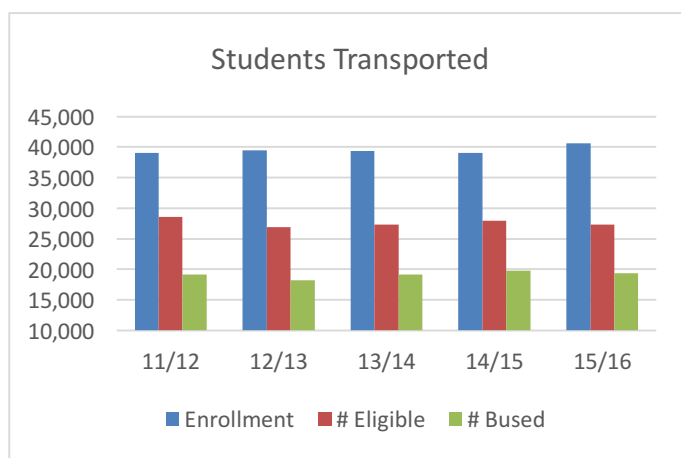
The Beaverton School District Transportation Department is the largest in the State of Oregon. The department consists of 3 locations, 342 buses, 285 drivers, 27 support, 11 vehicle repair, and 4 supervisory employees. Transportation utilized 234 routes to accomplish its mission of safely transporting students to and from school and activity events last year.

### Metrics

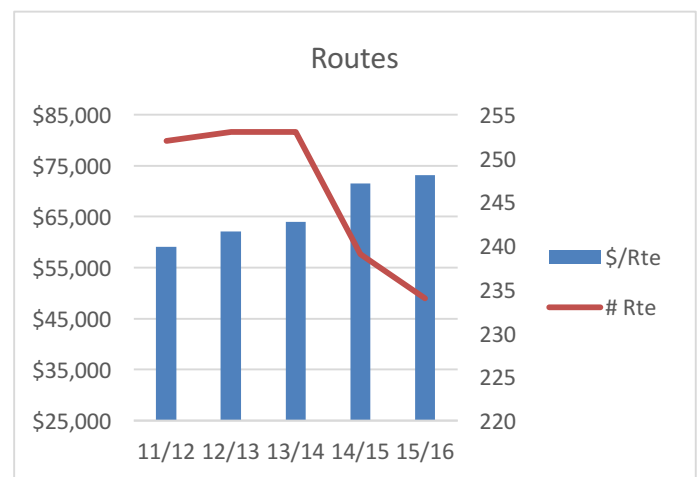
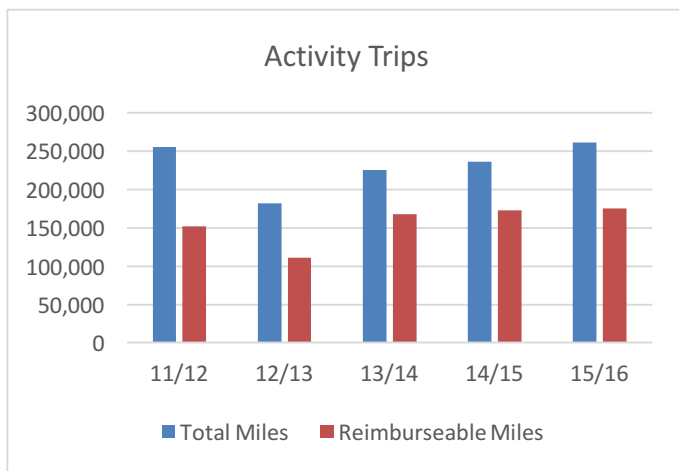
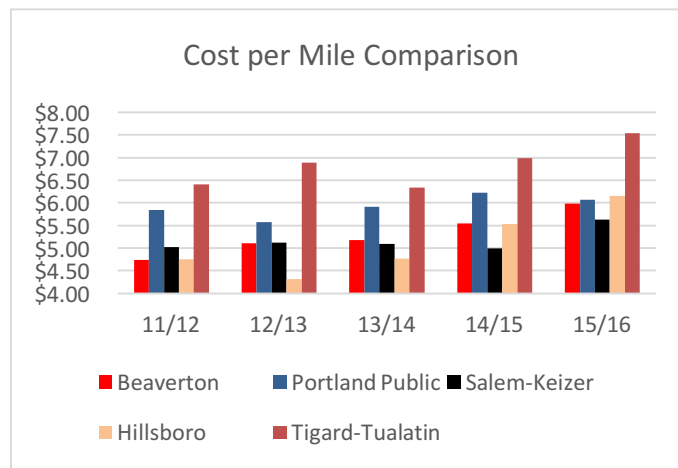
In 2015/2016, total department costs were \$17,125,227 and total mileage was 2,861,957 or the equivalent of circling Earth 115 times. 70% of eligible transportation expenses are reimbursable from the State and reimbursement is made in arrears. 97% of all miles traveled in 15/16 qualified for reimbursement. The District received \$12.7 million in reimbursement based on the 14/15 SY. In SY 16/17, reimbursement is estimated to be \$12.5 million for its 15/16 transportation expenses.



The Department carried 19,336 Regular Education students to and from school on 138 routes. Over 73% of eligible students chose to use our services. 919 Special Needs students were transported on 96 routes representing 19% of all District students with Individualized Educational Plans (IEP's).



BSD buses traveled 260,759 miles (10 times around Earth) carrying students to curricular and extra-curricular events. 175,542 activity trip miles (67%) were of an academic nature and eligible for State reimbursement. Total cost per mile for all operations was \$5.98. BSD performed very favorably in Cost per Mile results compared to other large districts in the State.



## Accomplishments

### Hiring:

The Department continued its aggressive approach to hiring drivers. 56 employees departed during the year consisting of 24 retirements, 25 resignations, 4 terminations, and 3 for other reasons. As of June 30<sup>th</sup>, we hired and trained 53 new drivers and had 15 more waiting to begin training. Increased applicant flow and employment interviews performed were the primary reasons for the outstanding applicant flow. Use of internet job websites such as Craig's List and Indeed.com were two of the critical services used. Internally, the application review process was improved to ensure all qualified applicants were given an opportunity to interview. Use of the District's new application system, AppliTrak also improved cycle time for reference responses.

**GPS:**

90% of the fleet was equipped with Global Positioning System devices by 6/30/16. The remaining 10% were scheduled to be completed prior to the beginning of classes in Fall 2016. Installing the GPS systems improved service to our students and families by enabling dispatchers to identify the location of buses quickly, communicate information to affected parties, and make efficient and timely decisions. It enabled drivers to receive detailed directions when necessary as dispatchers can see bus locations in real-time and redirect them around road closures and other obstacles as needed. Another advantage of GPS is it allows us to integrate real-time bus locations with our computerized routing system. This enables us to monitor and manage the route's actual stop and travel times with the static route created by our Routers. We have been able to adjust for delays and inefficient travel paths, allowing us to provide accurate times to schools and families.

**Fleet Replacement:**

We continued the fleet replacement program as prescribed in the 2014 Bond by purchasing and replacing 24 buses. 12 of these buses were powered by propane fuel. This was the District's first experience with alternative-fueled buses and it turned out to be very successful. Extensive research was done prior to purchasing the propane buses. Data indicated these buses run quieter, require less maintenance, and operate less expensively than diesel-powered buses. Additionally, fuel costs may be offset by up to \$1.00 per gallon through a Federal Alternative Fuel reimbursement program.

**Supervisory Aide Program:**

2015/2016 was the first-year mid-day kindergarten was eliminated. This change eliminated mid-day routes posing the potential of many routes falling below the 30-hour weekly minimum to be eligible for benefits. The District negotiated a Memo of Understanding with OSEA to allow bus drivers to fill part-time supervisory aide positions at elementary schools to make up the loss of hours. 43 drivers participated in the program at 23 schools. Results proved to be very beneficial for schools and employees.

**School Boundaries:**

The Department actively participated in the establishment and adjustment of boundaries related to new school construction by providing essential route, cost, and travel time information to the committees.

**Future Plans (2016 – 2018)**

- Continue with aggressive recruitment and retention program (ongoing)
  - 5-year departure average is 44 employees
- Completion of GPS installations on all buses (09/16)
  - 10-15 buses remaining; all new buses come equipped
- Replacement and upgrade of bus video systems from 2-cameras to 4-cameras (10/16 – 06/18)
  - Replaces VCR and outdated 2-camera systems to improve student safety
- Installation of 1,000-gallon propane fuel tank (07/16)
  - Reduces fuel costs by eliminating transportation charges
- Implementation of On-Boarding class for newly hired employees (11/16)
  - Aids in retention and development of newest employees; improve morale & service
- Implementation of web-based student concern reporting process (04/17)
  - Improves communication, tracking, and feedback while reducing school administrator workload

- Implementation of bus tracking smart phone application for parents (12/16)
  - Allows parents to track bus; improves parent communication
- Implementation of new routes related to school openings & boundary adjustments (09/17)
  - Establishes routes and walk zones associated with opening 2 new schools
- Implementation of high school PM activity buses (09/17)
  - Creates bus service for students participating in athletics & activities
- Purchase and replace 40-50 new buses in line with Replacement Program (05/17 – 06/18)
  - Reduces operating costs and increases use of alternative fueled buses