



Implementation of the New Student Transportation Funding System

Summary

The Office of Superintendent of Public Instruction (OSPI) is required to provide the Washington State Legislature with quarterly updates on the progress of the implementation of the new student transportation funding system referred to as STARS (Student Transportation Allocation Reporting System). Prior status reports are available on OSPI's website at: <http://www.k12.wa.us/LegisGov/Reports.aspx>.

Enabling legislation

RCW 28A.160.1921 (2)
<http://apps.leg.wa.gov/rcw/default.aspx?cite=28A.160.1921>

The initial distribution of funding using STARS was made February 29, 2012.

Background

The 2010 Washington State Legislature passed Substitute House Bill 2776, which set the implementation date for STARS as September 1, 2011. The *General Instructions for Data Collection* and the *Detailed Guidance for Data Collection* are available on the OSPI website, under "STARS Reference Material" at: <http://www.k12.wa.us/transportation/STARS/default.aspx>. The STARS system requires three reports per school year with the first due at the end of October, the second due February 1 and the third due May 1. The results of the fall and winter reports are available on OSPI's website on the STARS page referenced above, under "Quarterly Reports" and "Annual Reports."

Status Update

The regional transportation coordinators are continuing their review of submitted data and contacting district staff to resolve identified concerns. As discussion continues with school district staff, there are instances where data was not submitted in accordance with instructions. In some cases, additional clarifications regarding particular routing or reporting practices is being incorporated into the instructions.

Funding for school transportation operations during the 2011–12 school year is being distributed in accordance with the phase-in process requirements set forth in Revised Code of Washington (RCW)

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28A.160.192. The initial regression analysis for determination of the coefficients used in the funding calculation for STARS was performed using the school district fall report data (student counts and school bus route information) and the reported expenditures for the 2010–11 school year. The data categories and coefficients are:

Basic Program Student Riders (natural log)	0.5935799
Special Program Student Riders (natural log)	0.0845808
Average Distance (between school bus stop and destination)	0.0328296
Number of Destinations Served	0.0212028
Land Area (natural log)	0.0916985
Non-High District (Providing Transportation)	-0.251600
Non-High District (Not Providing Transportation)	-0.579662
Constant Term	8.2210797

The original STARS model included two additional data elements. These were the number of kindergarten routes operated (K Route number) and the number of road miles within the school district. These two characteristics were found to not be statistically significant and were not used in the calculation of STARS funding in accordance with RCW 28A.160.192 (1)(b). OSPI will require districts to report the K Route number for the 2012–13 school year. A decision on collecting this data in the future will be made after the 2012–13 school year. Roadway miles does not require school district reporting, but OSPI will check for statistical significance again in 2012–13.

The STARS system alone does not include all the calculations necessary to determine funding levels during the phase-in period. The phase-in process was modified during the final days of the May 2011 Special Session, while the STARS system development process was just concluding. These modifications included adjustments in funding in response to legislative changes to school district employee salary and benefit funding levels and the inclusion of indirects at the federal restricted rate. These calculations were performed using Microsoft Excel. Individual district funding reports showing details of the calculation process are available on the OSPI website at: <http://www.k12.wa.us/transportation/STARS/Allocation/11-12.aspx>. Details of the distribution of the \$2.2 million above maintenance level identified in the omnibus appropriations act is provided as an attachment to this document.

OSPI staff are continuing to work on the linear programming efficiency rating process as required by RCW 28A.160.117. In future years, STARS will export the data necessary to conduct the statistical processes (except for school district expenditure data). For this year only, data has to be manually loaded into the STARS system. The June 2012 status update will include the results of the efficiency rating system and discussion on the interpretation of those results.

Implementation of the New Student Transportation Funding System, March 2012 Status Report
Attachment 1 – Supplemental Funding Distribution, by District

ABERDEEN	\$ 6,498.89	COLTON	\$ -
ADNA	\$ 2,849.38	COLUMBIA-STEVENS	\$ -
ALMIRA	\$ -	COLUMBIA-WALLA WALLA	\$ 441.41
ANACORTES	\$ 4,087.01	COLVILLE	\$ -
ARLINGTON	\$ 11,025.92	CONCRETE	\$ 2,393.53
ASOTIN	\$ 86.93	CONWAY	\$ 356.41
AUBURN	\$ 45,674.00	COSMOPOLIS	\$ -
BAINBRIDGE	\$ 4,380.44	COULEE-HARTLINE	\$ -
BATTLE GROUND	\$ 13,801.43	COUPEVILLE	\$ 2,428.26
BELLEVUE	\$ 34,112.02	CRESCENT	\$ -
BELLINGHAM	\$ 25,507.59	CRESTON	\$ -
BENGE	\$ -	CURLEW	\$ -
BETHEL	\$ 71,361.43	CUSICK	\$ -
BICKLETON	\$ 350.81	DARRINGTON	\$ -
BLAINE	\$ 5,576.61	DAVENPORT	\$ 190.33
BOISTFORT	\$ -	DAYTON	\$ -
BREMERTON	\$ 13,785.75	DEER PARK	\$ 33.61
BREWSTER	\$ -	DIERINGER	\$ -
BRIDGEPORT	\$ -	DIXIE	\$ -
BRINNON	\$ -	EAST VALLEY-SPOKANE	\$ 10,011.05
BURLINGTON EDISON	\$ 8,200.67	EAST VALLEY-YAKIMA	\$ 8,739.22
CAMAS	\$ 11,879.31	EASTMONT	\$ 5,256.31
CAPE FLATTERY	\$ 1,337.00	EASTON	\$ 125.03
CARBONADO	\$ 157.41	EATONVILLE	\$ 3,258.00
CASCADE	\$ -	EDMONDS	\$ 44,039.29
CASHMERE	\$ 1,044.29	ELLENSBURG	\$ 5,049.06
CASTLE ROCK	\$ -	ELMA	\$ 2,262.31
CENTERVILLE	\$ 154.60	ENDICOTT	\$ -
CENTRAL KITSAP	\$ 17,913.86	ENTIAT	\$ -
CENTRAL VALLEY	\$ 30,146.79	ENUMCLAW	\$ 9,216.04
CENTRALIA	\$ 4,424.49	EPHRATA	\$ 4,406.27
CHEHALIS	\$ 2,482.91	ESD 112	\$ -
CHENEY	\$ 866.60	ESD 113	\$ -
CHEWELAH	\$ -	EVALINE	\$ 123.76
CHIMACUM	\$ 194.20	EVERETT	\$ 47,597.19
CLARKSTON	\$ 5,767.97	EVERGREEN-CLARK	\$ 38,274.44
CLE ELUM-ROSLYN	\$ -	EVERGREEN-STEVENSON	\$ -
CLOVER PARK	\$ 30,664.05	FEDERAL WAY	\$ 64,549.81
COLFAX	\$ 1,027.04	FERNDALE	\$ 13,888.69
COLLEGE PLACE	\$ 616.34	FIFE	\$ 7,814.74

FINLEY	\$ 1,000.28	LONGVIEW	\$ 7,815.26
FRANKLIN PIERCE	\$ 21,047.26	LOON LAKE	\$ -
FREEMAN	\$ 231.59	LOPEZ	\$ -
GARFIELD	\$ 1,250.79	LYLE	\$ 1,638.52
GLENWOOD	\$ 504.47	LYNDEN	\$ 8,139.40
GOLDENDALE	\$ 1,595.96	MABTON	\$ 436.67
GRAND COULEE DAM	\$ -	MANSFIELD	\$ -
GRANDVIEW	\$ 6,226.57	MANSON	\$ 1,870.37
GRANGER	\$ 1,665.16	MARY M KNIGHT	\$ 494.57
GRANITE FALLS	\$ 7,695.94	MARY WALKER	\$ 994.21
GRAPEVIEW	\$ 90.54	MARYSVILLE	\$ 22,063.40
GREAT NORTHERN	\$ -	MC CLEARY	\$ -
GREEN MOUNTAIN	\$ 622.60	MEAD	\$ 15,879.93
GRIFFIN	\$ -	MEDICAL LAKE	\$ -
HARRINGTON	\$ 75.53	MERCER ISLAND	\$ 5,534.45
HIGHLAND	\$ 3,218.72	MERIDIAN	\$ 4,986.07
HIGHLINE	\$ 39,588.36	METHOW VALLEY	\$ -
HOCKINSON	\$ -	MILL A	\$ 402.95
HOOD CANAL	\$ 1,862.96	MONROE	\$ 8,820.95
HOQUIAM	\$ 2,023.56	MONTESANO	\$ 2,697.65
INCHELIUM	\$ 664.91	MORTON	\$ 1,313.18
INDEX	\$ -	MOSES LAKE	\$ 21,049.56
ISSAQUAH	\$ 45,369.95	MOSSYROCK	\$ 26.24
KAHLOTUS	\$ -	MOUNT ADAMS	\$ 3,922.72
KALAMA	\$ -	MOUNT BAKER	\$ 6,547.56
KELLER	\$ -	MOUNT PLEASANT	\$ 14.98
KELSO	\$ 9,383.38	MT VERNON	\$ 11,559.46
KENNEWICK	\$ 40,423.46	MUKILTEO	\$ 36,560.01
KENT	\$ 57,739.01	NACHES VALLEY	\$ 4,284.28
KETTLE FALLS	\$ -	NAPAVINE	\$ 674.17
KIONA-BENTON	\$ 2,822.55	NASELLE GRAYS RIV	\$ 611.79
KITTITAS	\$ 1,487.97	NESPELEM	\$ -
KLICKITAT	\$ -	NEWPORT	\$ -
LA CONNER	\$ 3,687.14	NINE MILE FALLS	\$ 5,287.20
LACENTER	\$ -	NOOKSACK VALLEY	\$ 3,943.57
LACROSSE JOINT	\$ -	NORTH BEACH	\$ 2,929.32
LAKE CHELAN	\$ 2,632.76	NORTH FRANKLIN	\$ -
LAKE STEVENS	\$ 15,718.36	NORTH KITSAP	\$ 11,770.00
LAKE WASHINGTON	\$ 45,135.96	NORTH MASON	\$ -
LAKESWOOD	\$ 5,846.39	NORTH RIVER	\$ -
LAMONT	\$ -	NORTH THURSTON	\$ 22,684.35
LIBERTY	\$ -	NORTHPORT	\$ -
LIND	\$ -	NORTHSHORE	\$ 52,485.88

OAK HARBOR	\$ 1,429.03
OAKESDALE	\$ -
OAKVILLE	\$ 960.34
OCEAN BEACH	\$ 228.78
OCOSTA	\$ -
ODESSA	\$ -
OKANOGAN	\$ 768.35
OLYMPIA	\$ 12,129.78
OMAK	\$ 2,504.69
ONALASKA	\$ 739.14
ONION CREEK	\$ -
ORCAS ISLAND	\$ 609.97
ORCHARD PRAIRIE	\$ 143.78
ORIENT	\$ -
ORONDO	\$ -
OROVILLE	\$ 245.25
ORTING	\$ 6,476.01
OTHELLO	\$ 6,426.68
PALISADES	\$ -
PALOUSE	\$ -
PASCO	\$ 33,867.44
PATEROS	\$ -
PATERSON	\$ -
PE ELL	\$ 526.35
PENINSULA	\$ 25,319.02
PIONEER	\$ -
POMEROY	\$ -
PORT ANGELES	\$ 2,522.46
PORT TOWNSEND	\$ 2,994.73
PRESCOTT	\$ -
PROSSER	\$ 6,198.36
PUGET SOUND ESD 121	\$ -
PULLMAN	\$ 1,702.95
PUYALLUP	\$ 39,215.96
QUEETS-CLEARWATER	\$ -
QUILCENE	\$ -
QUILLAYUTE VA	\$ 976.46
QUINAULT	\$ -
QUINCY	\$ 4,277.04
RAINIER	\$ 1,062.88
RAYMOND	\$ -
REARDAN	\$ -
RENTON	\$ 32,853.85

REPUBLIC	\$ 1,176.06
RICHLAND	\$ 4,105.57
RIDGEFIELD	\$ -
RITZVILLE	\$ -
RIVERSIDE	\$ -
RIVERVIEW	\$ 13,015.39
ROCHESTER	\$ 5,745.73
ROOSEVELT	\$ 264.72
ROSALIA	\$ -
ROYAL	\$ 4,327.07
SAN JUAN	\$ 822.23
SATSOP	\$ -
SEATTLE	\$289,382.54
SEDRO WOOLLEY	\$ 16,439.79
SELAH	\$ 4,363.41
SELKIRK	\$ -
SEQUIM	\$ -
SHAW	\$ -
SHELTON	\$ 7,625.67
SHORELINE	\$ 16,583.26
SKAMANIA	\$ 215.24
SKYKOMISH	\$ -
SNOHOMISH	\$ 30,771.98
SNOQUALMIE VALLEY	\$ 15,820.72
SOAP LAKE	\$ 1,669.73
SOUTH BEND	\$ 182.52
SOUTH KITSAP	\$ 13,722.12
SOUTH WHIDBEY	\$ 2,654.12
SOUTHSIDE	\$ 504.36
SPOKANE	\$ 54,540.37
SPRAGUE	\$ -
ST JOHN	\$ -
STANWOOD	\$ 7,956.40
STAR	\$ -
STARBUCK	\$ -
STEHEKIN	\$ -
STEILACOOM HIST.	\$ 4,169.15
STEPTOE	\$ -
STEVENSON-CARSON	\$ 2,351.15
SULTAN	\$ 8,170.08
SUMMIT VALLEY	\$ -
SUMNER	\$ 22,295.20
SUNNYSIDE	\$ 16,126.10

TACOMA	\$ 83,877.53	WAPATO	\$ 8,883.28
TAHOLAH	\$ 1,338.43	WARDEN	\$ 1,777.55
TAHOMA	\$ 352.76	WASHOUGAL	\$ 2,404.07
TEKOA	\$ -	WASHTUCNA	\$ -
TENINO	\$ 2,722.01	WATERVILLE	\$ -
THORP	\$ 603.32	WELLPINIT	\$ 165.80
TOLEDO	\$ 612.05	WENATCHEE	\$ 8,895.30
TONASKET	\$ 895.53	WEST VALLEY-SPOKANE	\$ 8,402.23
TOPPENISH	\$ 5,431.13	WEST VALLEY-YAKIMA	\$ 10,403.03
TOUCHET	\$ 711.02	WHITE PASS	\$ 236.02
TOUTLE LAKE	\$ 37.23	WHITE RIVER	\$ 6,042.22
TROUT LAKE	\$ 414.74	WHITE SALMON	\$ 232.96
TUKWILA	\$ 7,900.63	WILBUR	\$ -
TUMWATER	\$ 13,363.23	WILLAPA VALLEY	\$ -
UNION GAP	\$ -	WILSON CREEK	\$ -
UNIVERSITY PLACE	\$ 4,588.48	WINLOCK	\$ 1,768.12
VALLEY	\$ -	WISHKAH VALLEY	\$ 48.40
VANCOUVER	\$ 44,146.55	WISHRAM	\$ 82.37
VASHON ISLAND	\$ 944.76	WOODLAND	\$ 6,659.72
WAHAKIUM	\$ 838.12	YAKIMA	\$ 2,771.72
WAHLUKE	\$ 4,036.94	YELM	\$ 16,178.41
WAITSBURG	\$ -	ZILLAH	\$ 287.86
WALLA WALLA	\$ 9,285.21		