

Quakertown Community SD 2021/22 - Summary of Transportation Financial Analysis

Levy School Bus - Three Tier Cost

Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Year 5 Total
Levy Base	\$ 3,215,160.00	\$ 3,303,576.90	\$ 3,402,684.21	\$ 3,504,764.73	\$ 3,609,907.68	\$ 17,036,093.52
Levy Extras*	\$ 66,690.00	\$ 68,523.98	\$ 70,579.69	\$ 72,697.09	\$ 74,878.00	\$ 353,368.75
Noon Runs (13)	\$ 88,920.00	\$ 91,365.30	\$ 94,106.26	\$ 96,929.45	\$ 99,837.33	\$ 471,158.34
Subsidy	\$ (5,000.00)	\$ (5,000.00)	\$ (5,000.00)	\$ (5,000.00)	\$ (5,000.00)	\$ (25,000.00)
Trips (500/4hrs)	\$ 99,500.00	\$ 102,236.25	\$ 105,303.34	\$ 108,462.44	\$ 111,716.31	\$ 527,218.34
Bus Aides (14/6hrs)	\$ 378,000.00	\$ 388,395.00	\$ 400,046.85	\$ 412,048.26	\$ 424,409.70	\$ 2,002,899.81
Total	\$ 3,843,270.00	\$ 3,949,097.43	\$ 4,067,720.35	\$ 4,189,901.96	\$ 4,315,749.02	\$ 20,365,738.75
Escalator Levy		2.75%	3.00%	3.00%	3.00%	
NOTE - Levy Pricing for 72 passenger vehicles reflects a roughly 13% increase over our 2020/2021 rates						Difference - Levy Less Expensive
* Extras - cameras, name on vehicle, uniforms, intercom, insurance						\$ (1,226,310.84)

First Student - Three Tier Cost

Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Year 5 Total
first Student Base	\$ 3,488,585	\$ 3,593,243	\$ 3,701,040	\$ 3,812,071	\$ 3,926,433	\$ 18,521,371.55
Routing Services	\$ 45,000.00	\$ 46,350.00	\$ 47,740.00	\$ 49,172.00	\$ 50,647.00	\$ 238,909.00
Noon Runs (13)	\$ 91,002.60	\$ 93,732.68	\$ 96,544.66	\$ 99,441.00	\$ 102,424.23	\$ 483,145.16
Extras/Subsidy	\$ (20,000.00)	\$ (10,000.00)	\$ (5,000.00)	\$ (5,000.00)	\$ (5,000.00)	\$ (45,000.00)
Trips (500/4hrs)	\$ 83,850.00	\$ 86,365.50	\$ 88,956.47	\$ 91,625.16	\$ 94,373.91	\$ 445,171.04
Bus Aides (14/6hrs)	\$ 367,000.00	\$ 378,010.00	\$ 389,350.30	\$ 401,030.81	\$ 413,061.73	\$ 1,948,452.84
Total	\$ 4,055,437.60	\$ 4,187,700.73	\$ 4,318,631.25	\$ 4,448,339.99	\$ 4,581,940.03	\$ 21,592,049.59
Escalator First Student		3.00%	3.00%	3.00%	3.00%	
NOTE - First Student Pricing for 72 passenger vehicles reflects a roughly 23% increase over our 2020/2021 rates						
NOTES:						

Annual numbers will not match budgetary numbers (they do not include things such as fuel, summer needs, additional routes, etc.)

The financial calculation was focused on primary routes in order to generate an apples to apples financial comparison, it is not a budgetary exercise.

Levy SB stated that depending on the length of the run, a two tier price may be applied (which is lower) to a three tier run. This was not captured in results above

First Student included items such as cameras, name on vehicle, uniforms, etc. into their base price. Levy provided a base price and had an "A la carte" style price.

The deduct for subsidy is based on estimated additional state revenues from having a younger fleet of buses (Levy 10 news buses/year, First Student all new fleet).

Although we do not have summer runs currently, Levy SB pricing was \$285/ run and First Student was \$327/run