

DATTCO Option #1 BOE/Town Provides Parking, DATTCO purchases Thompson Fleet

TPS Cost Data	Actual Costs FY 14 thru 17					Budget	Estimated TPS Transportation Costs by Dept - FY 19 thru FY 23					
	2014	2015	2016	2017	2018		2019	2020	2021	2022	2023	
9008 Transportation												
Transportation Coordinator (50110)	\$ 42,534.46	\$ 43,360.01	\$ 39,517.91	\$ 44,663.87	\$ 45,353.00	\$ 46,260.06	\$ 47,185.26	\$ 48,128.97	\$ 49,091.55	\$ 50,073.38		
Trans Coord. Prof / Tech Service (50330)	65.00	1,017.54	344.04	4,436.30	1,600.00	1,495.03	1,524.94	1,555.43	1,586.54	1,618.27		
Transportation Coord. Phone (50532)	1,399.68	1,162.60	1,526.86	1,101.05	1,020.00	1,323.50	1,349.97	1,376.97	1,404.51	1,432.60		
Trans Coord. Other Supplies (50690)	-	415.45	-	2,351.89	1,000.00	705.67	719.79	734.18	748.86	763.84		
Bus Mechanic Salary (50111)	45,874.84	49,978.93	50,815.36	54,926.91	53,363.00	54,430.26	55,518.87	56,629.24	57,761.83	58,917.06		
Bus Driver Maint. (50115)	16,756.35	19,349.25	14,893.80	13,365.59	9,006.80	16,469.39	16,856.42	17,193.55	17,537.42	17,888.17		
Bus Mechanic Overtime (50130)	758.56	1,372.02	1,112.00	541.86	750.00	965.03	984.33	1,004.02	1,024.10	1,044.58		
Bus Mechanic Repair & Maint (50430)	-	35,615.78	25,694.12	13,662.48	18,200.00	19,117.96	19,500.32	19,890.32	20,288.13	20,693.89		
Bus Mechanic Other (50696)	-	37,328.30	34,979.11	78,541.35	49,000.00	38,466.43	39,235.76	40,020.48	40,820.89	41,637.31		
Mechanic (90 day inspections) NEW						2,491.00	2,540.82	2,591.64	2,643.47	2,696.34		
Regular Ed Bus Driver Salary (50115)	200,750.06	172,177.40	204,367.71	192,308.92	220,644.00	196,922.45	200,860.90	204,878.11	208,975.68	213,155.19		
Trans Medicare (50211)	6,463.71	6,770.76	6,716.11	6,353.20	6,673.51	7,050.47	7,192.32	7,336.17	7,482.89	7,632.55		
Trans FICA (50220)	27,638.04	28,940.69	28,717.37	27,165.43	28,535.03	30,146.86	30,753.37	31,368.44	31,995.80	32,635.72		
Workers Comp (50260)	58,959.03	60,162.27	61,390.07	62,642.93	63,895.79	63,921.36	65,199.79	66,503.78	67,833.86	69,190.54		
Trans Health Insurance (50270)	89,593.78	91,422.23	93,287.99	95,191.82	97,134.51	99,116.85	104,072.69	109,276.33	114,740.14	120,477.15		
Bus Driver Travel (50580)	-	558.70	500.00	-	-	359.96	367.16	374.50	381.99	389.63		
St Joe's Bus Driver (50115)	2,017.98	1,952.24	2,496.22	2,078.70	2,558.75	2,179.01	2,222.59	2,267.04	2,312.38	2,358.63		
Bus Driver Training (50115)	6,726.40	4,236.49	3,973.40	4,047.95	3,838.13	5,095.76	5,197.68	5,301.63	5,407.67	5,515.82		
Regular Ed Sub Driver (50115)	13,281.92	22,854.62	613.35	-	5,117.50	9,403.38	9,591.45	9,783.27	9,978.94	10,178.52		
St Joe's Sub Driver (50115)	77.45	177.42	-	27.78	-	72.32	73.77	75.24	76.75	78.28		
Trans Prof Dev (50312)	20.00	-	-	-	-	6.80	6.94	7.07	7.22	7.36		
Trans Prof / Tech Service (50330)	5,332.16	1,237.67	4,265.41	6,801.37	1,039.00	4,497.34	4,587.28	4,679.03	4,772.61	4,868.06		
Trans Repairs & Maint. (50430)	81,766.59	385.40	775.62	-	400.00	28,195.39	28,759.30	29,334.48	29,921.17	30,519.59		
Trans Fleet Insurance (50520)	110,765.97	113,026.50	115,333.17	117,686.91	120,040.64	120,088.68	122,490.45	124,940.26	127,439.07	129,987.85		
Trans Diesel / Gas (50626)	66,057.76	53,756.66	37,793.33	25,917.77	28,000.00	49,500.00	49,500.00	49,500.00	49,500.00	49,500.00		
Trans Other Supplies (50690)	4,183.72	-	-	-	-	1,066.85	1,088.19	1,109.95	1,132.15	1,154.79		
Trans New Equipment (50731)	5,868.98	3,232.00	-	-	-	3,094.33	3,156.22	3,219.34	3,283.73	3,349.41		
Trans Replacement Equip (50730)	-	-	23,363.29	-	-	5,957.64	6,076.79	6,198.33	6,322.29	6,448.74		
Trans Dues & Fees (50810)	-	670.00	-	670.00	930.00	341.70	348.53	355.50	362.61	369.87		
Sub-Totals >	\$ 786,892.44	\$ 751,160.93	\$ 752,476.24	\$ 754,484.08	\$ 758,099.66	\$ 808,741.49	\$ 826,961.87	\$ 845,633.29	\$ 864,834.25	\$ 884,583.14		
9004 Pupil Services												
Special Ed Bus Driver (50115)	44,511.65	64,841.83	69,751.39	51,680.48	40,940.00	59,052.20	60,233.25	61,437.91	62,666.67	63,920.00		
Special Ed Sub Drivers (50115)	4,832.32	8,313.59	74.03	-	511.75	3,382.65	3,450.31	3,519.31	3,589.70	3,661.49		
Special Ed Bus Para (50114)	18,989.50	29,883.74	17,233.00	17,857.00	7,833.50	21,410.63	21,838.84	22,275.62	22,721.13	23,175.55		
Special Ed Early Child (50115)	5,123.93	5,838.26	5,704.73	5,389.01	10,235.00	5,643.56	5,756.43	5,871.56	5,988.99	6,108.77		
Special Ed Summer Drivers (50115)	5,896.45	6,065.18	9,564.68	5,352.67	8,052.75	6,877.66	7,015.21	7,155.52	7,298.63	7,444.60		
Special Ed Contr Trans (50510) Summer						22,000.00	22,220.00	22,442.20	22,666.62	22,893.29		
Special Ed Contr Trans (50510) Reg Yr	101,872.00	128,472.01	149,831.00	139,785.00	156,962.00	200,000.00	202,000.00	204,020.00	206,060.20	208,120.80		
Sub-Totals >	\$ 181,225.85	\$ 243,414.61	\$ 252,158.83	\$ 220,064.16	\$ 224,535.00	318,366.70	322,514.03	326,722.11	330,991.93	335,324.51		

TPS Cost Data

	Actual Costs FY 14 thru 17					Budget	Estimated TPS Transportation Costs by Dept - FY 19 thru FY 23				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
9006 System-Wide											
Voag /Votech Bus Driver (50115)	66,588.02	48,101.74	44,442.85	51,723.15	44,007.43		53,952.72	55,031.77	56,132.41	57,255.06	58,400.16
Voag /Votech Sub Bus Driver (50115)	3,745.22	4,598.75	-	22.22	2,047.00		2,140.70	2,183.51	2,227.18	2,271.73	2,317.16
After School Bus Driver (50115)	-	13,079.82	10,160.40	-	-		10,235.00	10,439.70	10,648.49	10,861.46	11,078.69
Sub-Totals >	\$ 70,333.24	\$ 65,780.31	\$ 54,603.25	\$ 51,745.37	\$ 46,054.43		66,328.42	67,654.98	69,008.08	70,388.25	71,796.01
9010 & 9013 TMHS/TMS Athletics											
HS Ath Pupil Trans (50510)	-	543.75	-	-	25,000.00		138.66	141.43	144.26	147.14	150.09
HS Ath Bus Driver (50115)	12,214.81	10,002.92	8,615.58	9,089.08	10,235.00		10,215.14	10,419.44	10,627.83	10,840.39	11,057.20
MS Ath Bus Driver (50115)	2,349.64	3,275.13	2,940.50	2,933.83	3,582.25		2,942.33	3,001.18	3,061.20	3,122.43	3,184.88
Sub-Totals >	\$ 14,564.45	\$ 13,821.80	\$ 11,556.08	\$ 12,022.91	\$ 38,817.25		13,296.13	13,562.05	13,833.29	14,109.96	14,392.16
9001 Other											
HS Music Pupil Trans (50510)	-	-	1,577.19	2,853.00	-		1,129.70	1,152.29	1,175.34	1,198.85	1,222.82
HS Guidance Pupil Trans (50510)	-	-	321.88	-	-		82.08	83.72	85.40	87.10	88.85
Sub-Totals >			\$ 1,899.07	\$ 2,853.00	-		1,211.78	1,236.01	1,260.73	1,285.95	1,311.67
Other Costs											
All costs in this section are estimated											
Bus Replacement (TBD)	Three (3) buses per year used for the analysis						247,200.00	249,672.00	252,168.72	254,690.41	257,237.31
Lease to Purchase - 2 buses	FY 20 lease payment amount not confirmed by Town Finance Director					58,000.00	58,000.00	58,000.00			
Cameras (increase from 1 to 4 per bus)							25,000.00				
GPS	per J. Flahive, 1st year cost \$500 per vehicle, waiting for informal quote from vendor						10,500.00				
Routing Software	Per K. Tetreault, routing software not needed if we keep transportation in-house						11,000.00				
Superintendent's time	9,156.86	9,343.73	9,534.42	9,729.00	9,923.58		9,687.50	9,978.13	10,277.47	10,585.79	10,903.37
Payroll Clerk time	2,252.70	2,298.67	2,345.58	2,393.45	2,441.32		2,447.30	2,502.37	2,558.67	2,616.24	2,675.11
Pension Contribution	6,497.52	6,630.12	6,765.43	6,903.50	7,041.57		7,041.57	7,182.40	7,326.05	7,472.57	7,622.02
Radios - conversion to digital	Digital radios - per Bill and Kerry these are a wish, not a necessity						43,252.44				
Legal Costs	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00		7,000.00	7,000.00	7,000.00	7,000.00	7,000.00
Grand Totals >	\$ 1,082,420.57	\$ 1,104,080.30	\$ 1,103,104.33	\$ 1,065,195.47	\$ 1,091,912.82		\$ 1,629,073.32	\$ 1,566,263.85	\$ 1,535,788.43	\$ 1,563,975.35	\$ 1,592,845.28
											5 Year In-House Total > \$ 7,887,946.23

Cost Assumptions / Comments / Questions:

Salaries - used 2.35% increases for FY 18 and 19, then assumed 2% increase over prior yr

Mechanic - will mechanic be replaced and at what hourly/annual rate?

90 Day Inspections - we have identified a person to come in and assist with the completion of these inspections. The projected cost is included above.

Health Insurance - used 5% increases for FY 19-23

Other lines - 4 yr (FY 14-17) average x 1.02% to calculate FY 19, then 2% increase per year

Bus Replacement - 3 buses per yr, purchase outright. FY 19 price based on informal quote w/ 1% increases in out-years. More favorable pricing available with a 5-yr commitment. Will buses in FY 18 budget be purchased?

Payroll Clerk - 5% of her time. Increased 2.25% for salary increases (based on current contractual terms)

Superintendent - used \$155k *.0625 or 1/16 of time along w/ 3% salary increases.

Pension contribution - only 3 drivers participate. Salaries calculated as a % of the whole, then applied to the total pension contribution amount. Assumed a 2% increase in future years.

Human Resources - we don't have an HR Dept per se, and I think the costs would be negligible anyway.

Other bus equipment - will we purchase additional equipment so existing/new buses are equipped as contracted buses would be? e.g. 4 cameras instead of the 1 per bus we currently have?

Special Ed contracted transportation (under 9004 Pupil Services) very difficult to predict due to changing needs. Estimates shown also include as additions in the calculation below.

Breakdown of DATTCO Option #1 Bid:

		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	
Regular Transportation		\$ 902,838.86	\$ 929,927.32	\$ 957,826.66	\$ 986,562.22	\$ 1,016,134.00	\$ 4,793,289.06
Mid-Day & Pre-School		27,034.16	27,845.04	28,677.64	29,539.20	30,426.10	143,522.14
Late Bus		10,860.00	11,222.00	11,765.00	12,308.00	12,670.00	58,825.00
Field & Athletic Trips (N)	bid based on 1,200 hours per year	72,000.00	74,400.00	78,000.00	81,600.00	84,000.00	390,000.00
Performance Bond	BOE has option on whether or not this w/b required	8,600.00	8,900.00	9,100.00	9,400.00	9,700.00	45,700.00
Special Education	3 vehicles per day x 220 days x DATTCO daily rates	204,098.40	210,223.20	216,526.20	223,027.20	229,713.00	1,083,588.00
DATTCO bid by year and grand total >		\$ 1,225,431.42	\$ 1,262,517.56	\$ 1,301,895.50	\$ 1,342,436.62	\$ 1,382,643.10	\$ 6,514,924.20
Less:							
Sale of fleet	decreases if Town keeps any of the buses	(62,000.00)	(62,000.00)	(62,000.00)	(62,000.00)	(62,000.00)	(310,000.00)
Garage Rental	\$2,000/mo for parking paid to the Town	(24,000.00)	(24,000.00)	(24,000.00)	(24,000.00)	(24,000.00)	(120,000.00)
Property Taxes (N1)	paid to Town, no tax revenue if garaged elsewhere	(8,370.00)	(11,000.00)	(11,000.00)	(11,000.00)	(11,000.00)	(52,370.00)
							\$ (482,370.00)
Add:							
Field & Athletic Trips: Extra usage (N)	132 extra hours per year X hourly rate	7,920.00	8,184.00	8,580.00	8,976.00	9,240.00	42,900.00
Regular Ed Summer School	4 buses per day for 16 days using DATTCO daily rates	21,733.69	22,385.78	23,057.39	23,749.13	24,461.00	115,386.99
Camp Q (Summer Spec Ed)	1 bus per day for 30 days using DATTCO daily rates	10,688.70	11,009.40	11,339.70	11,679.90	12,030.00	56,747.70
Special Ed Contracted Summer (N2)	very difficult to project over time	22,000.00	22,220.00	22,442.20	22,666.62	22,893.29	112,222.11
Special Ed Contracted School Yr (N2)	in addition to 3 routes included in DATTCO bid	200,000.00	202,000.00	204,020.00	206,060.20	208,120.80	1,020,201.00
Special Ed bus aides (N3)	monitors and aides to be provided by BOE as needed	21,410.63	21,838.84	22,275.62	22,721.13	23,175.55	111,421.76
Unemployment (N4)	drivers may be eligible for unemployment comp						
Superintendent's time	I used 50% of the in-house cost	4,843.75	4,989.06	5,138.73	5,292.90	5,451.68	25,716.13
Bus Driver Severance	Eligible employees @ applicable years of service. Assumed full payout per contract	84,595.00					84,595.00
Fuel: Regular School Year	Estimate is 18,000 gal @ \$2.75 (est based on current local diesel price of \$2.89)	49,500.00	49,500.00	49,500.00	49,500.00	49,500.00	247,500.00
Fuel: Maintenance trips	Trips for maintenance (6x per year per vehicle) estimated at 483 gal @ \$2.75	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	7,000.00
Net BOE/Town cost per year and grand total >		\$ 1,555,153.19	\$ 1,509,044.64	\$ 1,552,649.14	\$ 1,597,482.50	\$ 1,641,915.42	\$ 7,856,244.89

5 Year Contracted Total > \$ 7,856,244.89

Notes:

- N - per K. Tetreault, we used 1,332 hours in FY 17.
- N1 - Taxes in out years w/b higher as Dattco will be operating newer fleet.
- N2 - in addition to regular school year special ed transportation included in the DATTCO bid, estimate for out years uses current year cost plus 1% increases
- N3 - this will vary annually based on actual need
- N4 - severance pay will likely offset a large portion of any potential unemployment comp

Difference > \$ (31,701.34)