

Mosier Bus Calculations (Annual)

Revenue

Annual Billing

Bus 1

	42	Miles per day	
x	152	Days per year	
x \$	4.25	Rate	\$ 27,132.00

Bus 2

	34	Miles per day	
x	169	Days per year	
x \$	4.25	Rate	\$ 24,420.50

State School Fund Reimbursement (70% of value below) \$ 54,464.06

Total Revenue \$ 106,016.56

70% Reimbursable Costs

Bus 1 Driver \$ 29,184.00

152 Days
4 Hours per day

Bus 2 Driver \$ 16,224.00

169 Days
2 Hours per day

Fuel			gallons		
	Bus 1	annual miles/mpg	1064	\$ 4,468.80	
	Bus 2	annual miles/mpg	958	<u>\$ 4,022.20</u>	
				\$ 8,491.00	

Insurance \$ 2,933.00

Maintenance \$ 2,000.00

Depreciation \$ 18,973.80

Total Reimbursable Costs (70% reimbursement in revenue) **\$ 77,805.80**

Non-reimbursable cost (bus payments) 5-year **\$ 41,636.84**

Total Costs less depreciation **\$ 100,468.84**

Net per year: \$ 5,547.72

Assumptions:

\$ 4.25	Amount that NWasco bills MCS per mile
152	Regular school days
17	Extra Fridays
169	Total Days

Input

Bus 1:	Miles	Hours	Days		
AM	28	2	152	TD <--> Mosier	Take kids from TD to MCS via I 84 - return to TD
PM	14	2	152	TD <--> Mosier	Pick up kids @ MCS, bring them back to TD

Bus 2:	Miles	Hours	Days		
AM	17	1	169	TD --> MCS	Over the hill: pick up kids on the way to MCS. Bus stays at MCS during the day
PM	17	1	169	MCS --> TD	Over the hill: start @ MCS, drop kids along the way back to TD

\$ 4.20	Cost of fuel per gallon
6	Bus mileage
\$ 48.00	cost of driver per hour (fully loaded)
\$ 2,933.00	Insurance per year per bus
\$ 2,000.00	parts & maintenance per year per bus

Bus payments	
3-year	\$ 66,301.84
5-year	\$ 41,636.84
7-year	\$ 31,188.86

<i>Net (cost) / gain to North</i>		3 year	5 year	7 year
<i>Wasco by year</i>	Year 1	\$ (25,182)	\$ 5,548	\$ 9,931
	Year 2	\$ (25,182)	\$ 5,548	\$ 9,931
	Year 3	\$ (25,182)	\$ 5,548	\$ 9,931
	Year 4	\$ 45,088	\$ 5,548	\$ 9,931
	Year 5	\$ 45,088	\$ 5,548	\$ 9,931
	Year 6	\$ 45,088	\$ 45,088	\$ 9,931
	Year 7	\$ 45,088	\$ 45,088	\$ 9,931
	Year 8	\$ 45,088	\$ 45,088	\$ 45,088
	Year 9	\$ 45,088	\$ 45,088	\$ 45,088
	Year 10	\$ 45,088	\$ 45,088	\$ 45,088
		<u>\$ 240,069</u>	<u>\$ 253,179</u>	<u>\$ 204,779</u>

Things to keep in mind:

This analysis does not include all costs, nor does it account for inflation.

We can have a 5-year contract and renegotiate after that.

This is based on an estimate of miles driven, billing will be based on actual miles driven.

Bus # 2 is based on a one-way trip in the morning, one-way trip in the afternoon, with the driver staying in Mosier during the day