

## Cost/Benefit Analysis

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### Estimate of Capital Costs for Alternative LRT Options

Component	catenary sytem full utility replcmt	self-powered LRT, full utility replcmt	self-powered LRT, min. utility work
Utility Relocation	\$364.01 M	\$364.04 M	\$215.27
All Other Work	204.53 M	218.30 M	195.98
<b>Net Capital Costs</b>	<b>\$568.54 M</b>	<b>\$582.31 M</b>	<b>\$411.25</b>

*Cost figures are in 2007 dollars*

### Annual Economic Benefits and Costs

Travel Time Savings	\$152.0 M
Office Rent & Occupancy Increases	181.1 M
Accident Reduction Savings	1.2 M
LRT Operational Savings	0.1 M
Increased Business Revenues	
Restaurants/Retail	408.4 M
Hotels	5.7 M
Theaters	14.3 M
Increased Worker Earnings	26.1 M
<b>Total Benefits</b>	<b>\$789.0 M</b>
Increased Costs of Traffic Diversion	\$ 83.8 M
Increased Costs of Deliveries	.3 M
<b>Total Costs</b>	<b>\$ 84.1 M</b>
<b>Net Gain</b>	<b>\$704.9 M</b>

### Annual Fiscal Benefits

NYC Propety Taxes	\$ 60.9 M
Other NYC Taxes	54.0 M
NYS Taxes	66.3 M
<b>Total NYC + NYS Tax Gains</b>	<b>\$181.2 M</b>

### Combined Annual Benefits

Economic	\$704.9 M
Fiscal	181.2 M
<b>Total</b>	<b>\$886.2 M</b>

*Compared with Capital Costs of \$411.3 M to \$582.3 M*