

**The Cost of Light Rail Including the Local Matching Dollars (ignoring Federal money)**

Trimet's stated MAX annual passenger-miles:	208,779,167	From 2010 NTD
Annual cost of local match dollars (calculated below):	\$68,590,000	From Below
Local match cost per passenger-mile (\$66,820/208,779) :	\$0.33	
Trimet's stated Operating cost per passenger-mile:	\$0.51	From 2010 NTD
<b>Resultant Real cost per passenger-mile (ignoring Federal \$):</b>	<b>\$0.84</b>	
<b>For comparison:</b>		
The cost of the lowest cost bus line (the kind of line Trimet replaces with LRT): <b>\$0.34</b>		
The cost of driving a car: <b>\$0.254</b>		

**Local cost of MAX Construction from Trimet**

**Construction costs:**

- Interstate MAX:** <http://trimet.org/about/history/yellowline.htm>  
Opened: May 1, 2004; Cost: \$350 million; Federal Transit Administration: 74%
- Airport MAX:** <http://trimet.org/about/history/redline.htm>  
Opened: Sept. 10, 2001; Cost: \$125 million; no federal dollars
- Westside MAX:** Blue Line <http://trimet.org/about/history/westblueline.htm>  
Opened: Sept. 12, 1998; Cost: \$963 million; Federal Transit Administration: 73%
- Eastside MAX:** Blue Line <http://trimet.org/about/history/eastblueline.htm>  
Opened: Sept 5, 1986; Cost: \$214 million; Federal Transit Administration: 83%
- Green Line MAX:** <http://trimet.org/about/history/greenline.htm>  
Opened: Sept 12, 2009; Cost: \$575.7 million; Federal Transit Administration: 72%

MAX construction costs rounded to whole number of millions of dollars (last 3 col. adj to 2010)									
MAX Line	Cost	Fed %	Fed \$	Local \$	Opened	inflation	Cost\$	Fed \$	Lcl \$
<b>I205</b>	575.7	72	415	161	Sept_2009	1.092	628.7	453	176
<b>Interstate</b>	350	74	259	91	May_2004	1.1526	403	299	105
Airport	125	0	0	125	Sept_2001	1.2225	153	0	153
West	963	73	703	260	Sept_1998	1.3323	1283	937	346
East	214	83	178	36	Sept_1986	1.9779	423	352	71
<b>TOTALs</b>			<b>\$2,228</b>	<b>\$1,555</b>	<b>\$673</b>	<b>Constant \$:</b>	<b>\$2,890</b>	<b>\$2,041</b>	<b>\$851</b>

**Explanation of the above columns**

- MAX Line. Trimet Light Rail Line
- Cost \$. Trimet's stated cost from the Trimet web site from links stated above.
- Fed %. Trimet's stated Federal percentage of the cost from the listed Trimet web site link.
- Fed \$. Federal contribution to the LRT line calculated from the Fed %
- Local. The local portion of the cost (Cost-Fed \$)
- Opened. Trimet's stated opening date.
- Inflation ..... [http://inflationdata.com/inflation/Inflation\\_Calculators/Cumulative\\_Inflation\\_Calculator.aspx](http://inflationdata.com/inflation/Inflation_Calculators/Cumulative_Inflation_Calculator.aspx) calculated from opening date month & year to mid year 2010 (June)
- Cost \$. Inflation adjusted cost
- Fed \$. Inflation adjusted Federal dollars
- Lcl \$. Inflation adjusted local dollars

**Calculation:**

\$851 million local match x 0.0806 annualizing factor for LRT = **\$68.59 million annual cost.**