

**City of Milwaukie
Street Maintenance Program**

Monthly Street Maintenance Utility Bills To Raise \$700,000 Per Year

	<i>Utility Payer (Examples)</i>	<i>Unit</i>	<i># of units</i>	<i>Trips Per Unit</i>	<i>Daily Trips</i>	<i>Monthly Bill</i>
Detached Resid.	Single family residence	dwelling	1	9.57	10	\$3.35
Multi-Family	Duplex	dwelling	2	6	12	\$4.20
Residential	Crystal Lake Apts.	dwelling	150	6	900	\$315
Elem/Middle School;	Milwaukie Elementary	students	348	0.75	261	\$90
Lodge	Rowe Middle	students	633	0.75	475	\$170
Heavy Industrial;	Precision Castparts	k sq feet	160	2	320	\$110
High School	Milwaukie High	students	1393	2	2,786	\$980
Manufacturing;	Milwaukie First Baptist	k sq feet	28	4	112	\$40
Warehouse;	Holman Distrib Ctr	k sq feet	195	4	780	\$270
Church	Rudie Wilhelm (Mailwell)	k sq feet	264	4	1,056	\$370
Light Industrial; Office	Attorney Offices	k sq feet	2	8	12	\$4
	Key Bank of Oregon	k sq feet	34	8	272	\$100
	4607 SE Intl. Way	k sq feet	254	8	2,032	\$710
Hospital;	New Haven Auto	k sq feet	8	16	125	\$40
Business Park;	Lincoln Bus Ctr (4287)	k sq feet	37	16	592	\$210
Auto Care	Providence Hospital	k sq feet	134	16	2,144	\$750
Recreation Facility;	Wichita Hardware	k sq feet	7	32	234	\$80
Special Retail;	Milwaukie Bowl	k sq feet	17	32	544	\$190
Supermarket	Mill End Store	k sq feet	74	32	2,368	\$830
Govt Office;	JD's Café & Pub	k sq feet	4	64	237	\$80
Restaurant;	McGrath's Fish House	k sq feet	7	64	448	\$160
Gas Station	Clack Co Corrections	k sq feet	30	64	1,920	\$670
Fast Food;	Mike's Drive-In	k sq feet	1	128	102	\$40
Convenience Store;	7-Eleven	k sq feet	3	128	333	\$120
Bank	U.S. National Bank	k sq feet	7	128	947	\$330

k sq feet = thousand square feet of building space

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Each type of land use has been grouped into a "tier" and an average trip generation profile was generated for that tier based on the International Traffic Engineers handbook, with some adjustments made for "pass-by" trips and trip length.

The calculation of trips generated is the number of units (most commonly thousands of square feet of building area), multiplied by the trip generation rate for the applicable tier.

The bill itself would be calculated by charging the monthly rate per trip generated. To raise \$700,000 (the staff initial proposal), would require a monthly charge of \$0.35 per daily trip generated.