

**TABLE 1 - TRIP GENERATION
78TH AVENUE RESIDENTIAL - MERCER ISLAND
DELTA TRIP GENERATION**

Time Period	Size (X)	TG Rate	Enter %	Enter Trips	Exit %	Exit Trips	Total (T)	Pass-by %*	Pass-by Trips	Net Total
Proposed: Multi-Family Housing (Mid-Rise) Close to Rail Transit - General Urban/Suburban (ITE LUC 221; 10-units)										
Weekday	10	4.75	50%	24	50%	24	48	--	--	--
AM peak hour	10	0.32	56%	2	44%	1	3	--	--	--
PM peak hour	10	0.29	43%	1	37%	1	3	--	--	--
Existing: Fast Food Restaurant - General Urban/Suburban w/o Drive Up Service (ITE LUC 933; 952 sf) - per County Assessor										
Weekday	932	450.34	50%	210	50%	210	420	40%	168	252
AM peak hour	--	--	--	--	--	--	--	--	--	--
PM peak hour	932	33.21	50%	15	50%	15	31	50%	15	15
Delta Site Traffic: Proposed - Existing										
Weekday	--	--	--	(186)	--	(186)	(372)	--	--	--
AM peak hour	--	--	--	--	--	--	--	--	--	--
PM peak hour	--	--	--	(14)	--	(14)	(28)	--	--	--

<- limited data

<- not open in AM peak

Where X = number of units or sf and T = Trips

Trip generation per the Institute of Transportation Engineers Trip Generation Manual 11th Edition

* - Pass-by rates per ITE, local Agency data and Traffic Engineering Experience. The site would have some nominal pass-by traffic, mail, garbage and service/delivery type trips. No refinement for the pass-by traffic is taken for the proposed residential use

Notes: Due to rounding some values may not add up and per standard accounting convention number in (parenthesis) are negative values

A vehicle trip is defined as a single or one direction vehicle movement with either the origin or destination (exiting or entering) inside the study site. The above trip generation values account for all the site trips made by all vehicles for all purposes, including commuter, visitor, recreation, and service and delivery vehicle trips.

Parcel Number	531510-1219
Name	ROSE PRPRTY MGMNT CORP
Site Address	2900 78TH AVE SE 98040
Legal	MC GILVRAS ISLAND ADD W 120 FT OF N 1/2

BUILDING 1

Year Built	1969
Building Net Square Footage	952
Construction Class	MASONRY
Building Quality	AVERAGE
Lot Size	7200
Present Use	Restaurant(Fast Food)
Views	No
Waterfront	



