

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: 2nd Avenue Multifamily Date: 4/6/2022

Applicant Name: Kon Kurkov Telephone Number: N/A

Project Description: 16 Multi-Family Apartment Units Year of Occupancy: 2023

Project Location: PN: 7940100-102, ; -103 Parcel Size: 0.36-acres

Proposed Number of Access Point(s): 1 Existing Number of Access Point(s): 0

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Use(s)					
Undeveloped	-	-	-	-	-
Proposed Use(s)					
LUC 220 Multifamily Housing (Low-Rise)	16	220	107.8	6.4	8.2
Net New Trips			107.8	6.4	8.2
Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500 = \$36,900					

- * The project trips shall be rounded to the nearest tenth.
- * The project trips shall be estimated using the ITE's *Trip Generation*, 11th Edition.
- * Trip generation regression equations shall be used when the R² value is 0.70 or greater.
- * For land uses that do not exist within the ITE's *Trip Generation*, actual field data shall be collected from three local facilities that have similar characteristics to the proposal.
- * For single-family units and offices and specialty retail smaller than 30,000 SF, use ITE's *Trip Generation*, 11th Edition, average rate.

Identify all intersections that will be affected by 25 new project peak hour trips or more:

1. None 4. _____
2. _____ 5. _____
3. _____ 6. _____
4. _____ 8. _____

Prepared by: Traffic Engineer: Aaron Van Aken Telephone Number: 253-770-1401

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Office Use Only

TIS TAS TAIS No Further Work Required

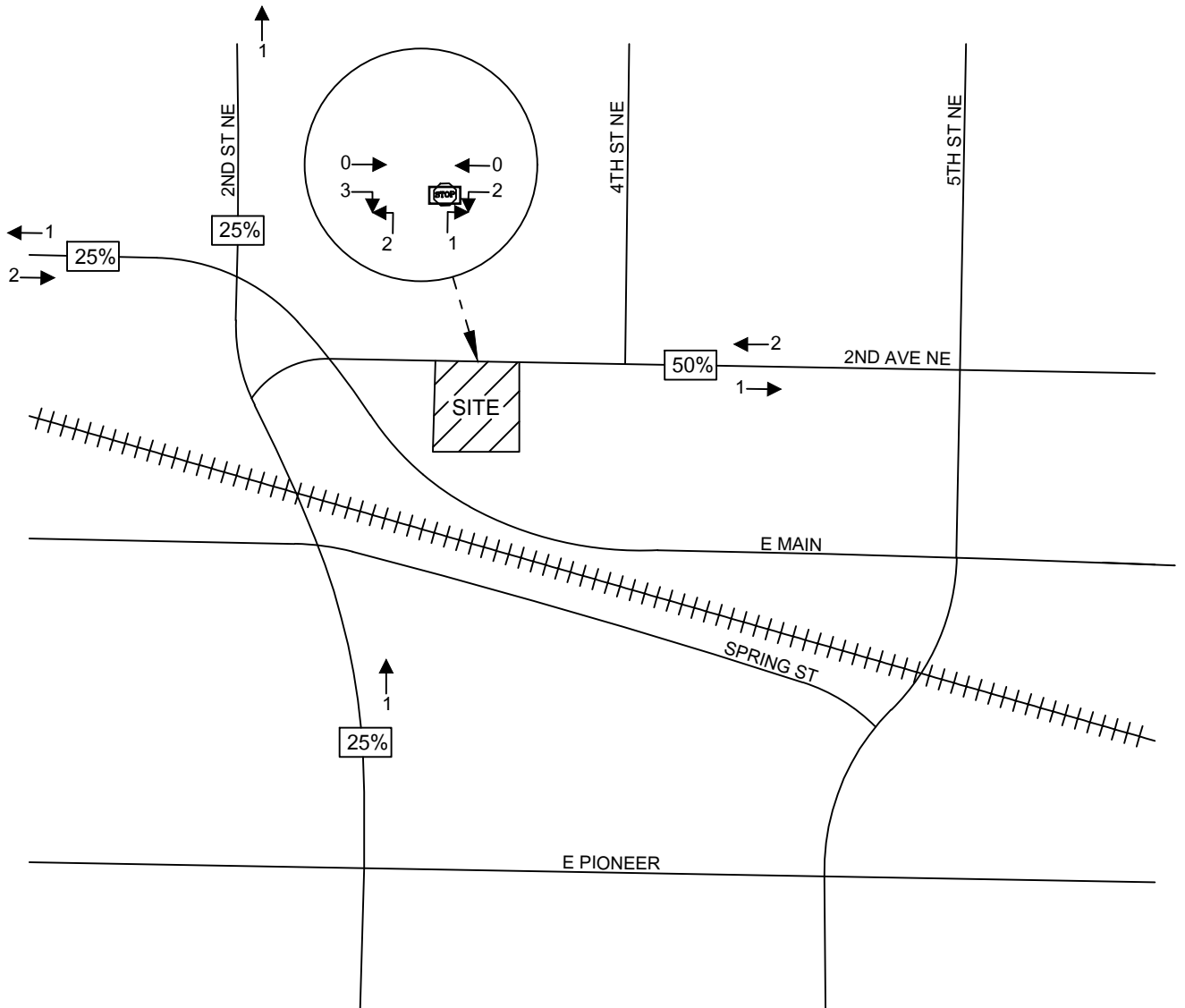
Checklist (Please make sure you have included the following information):

- Completed Worksheet
- Attach Site Plan
- Attach Trip Assignment
- Attach Trip Distribution
- Mail or hand deliver to 333 South Meridian, Puyallup, WA 98371 or e-mail to standle@ci.puyallup.wa.us



NEW PM PEAK HOUR TRIPS

INBOUND: 5 VPH
OUTBOUND: 3 VPH



Multifamily Housing (Low-Rise) Not Close to Rail Transit (220)

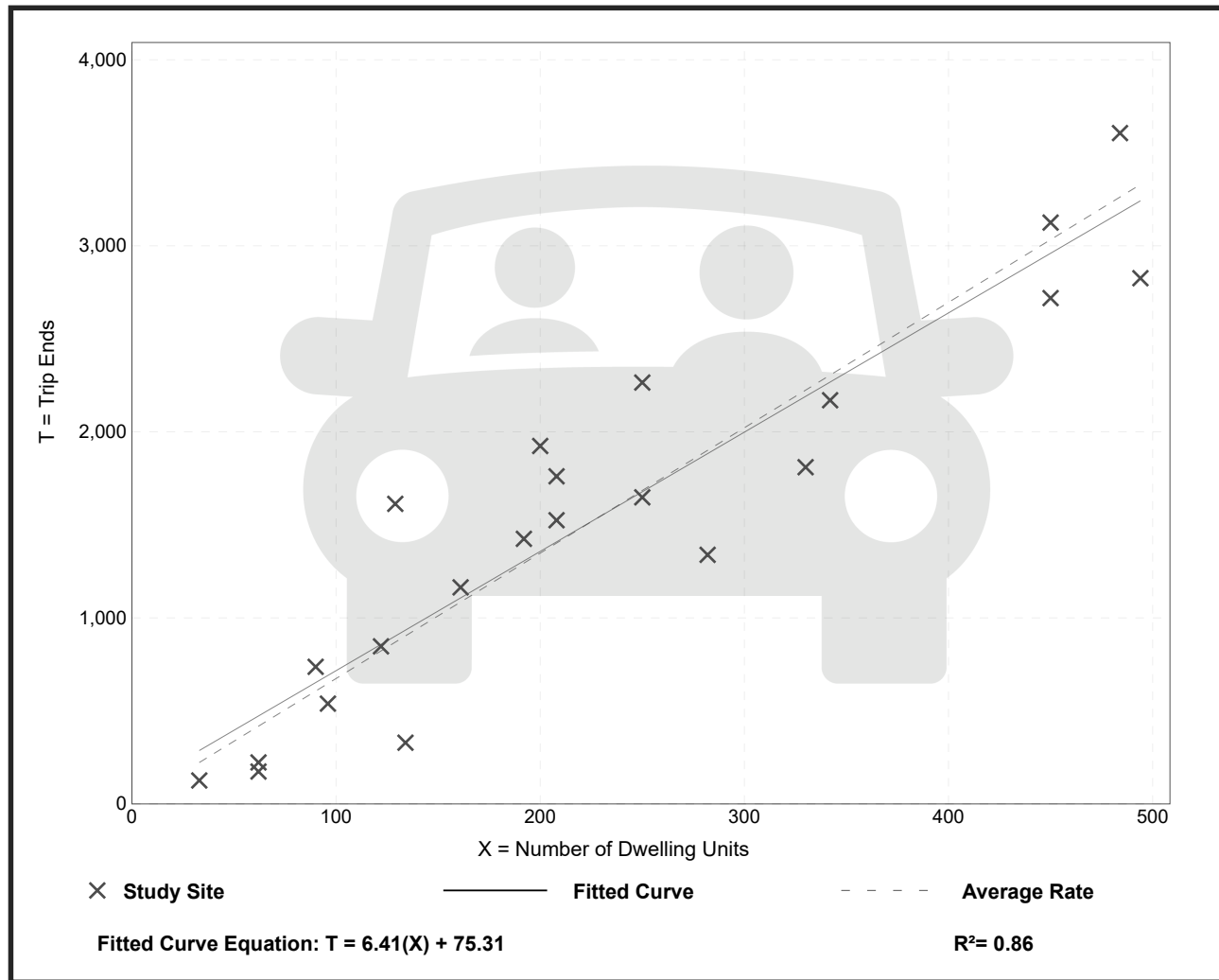
Vehicle Trip Ends vs: Dwelling Units
On a: Weekday

Setting/Location: General Urban/Suburban
Number of Studies: 22
Avg. Num. of Dwelling Units: 229
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
6.74	2.46 - 12.50	1.79

Data Plot and Equation



Multifamily Housing (Low-Rise) Not Close to Rail Transit (220)

Vehicle Trip Ends vs: Dwelling Units
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 7 and 9 a.m.

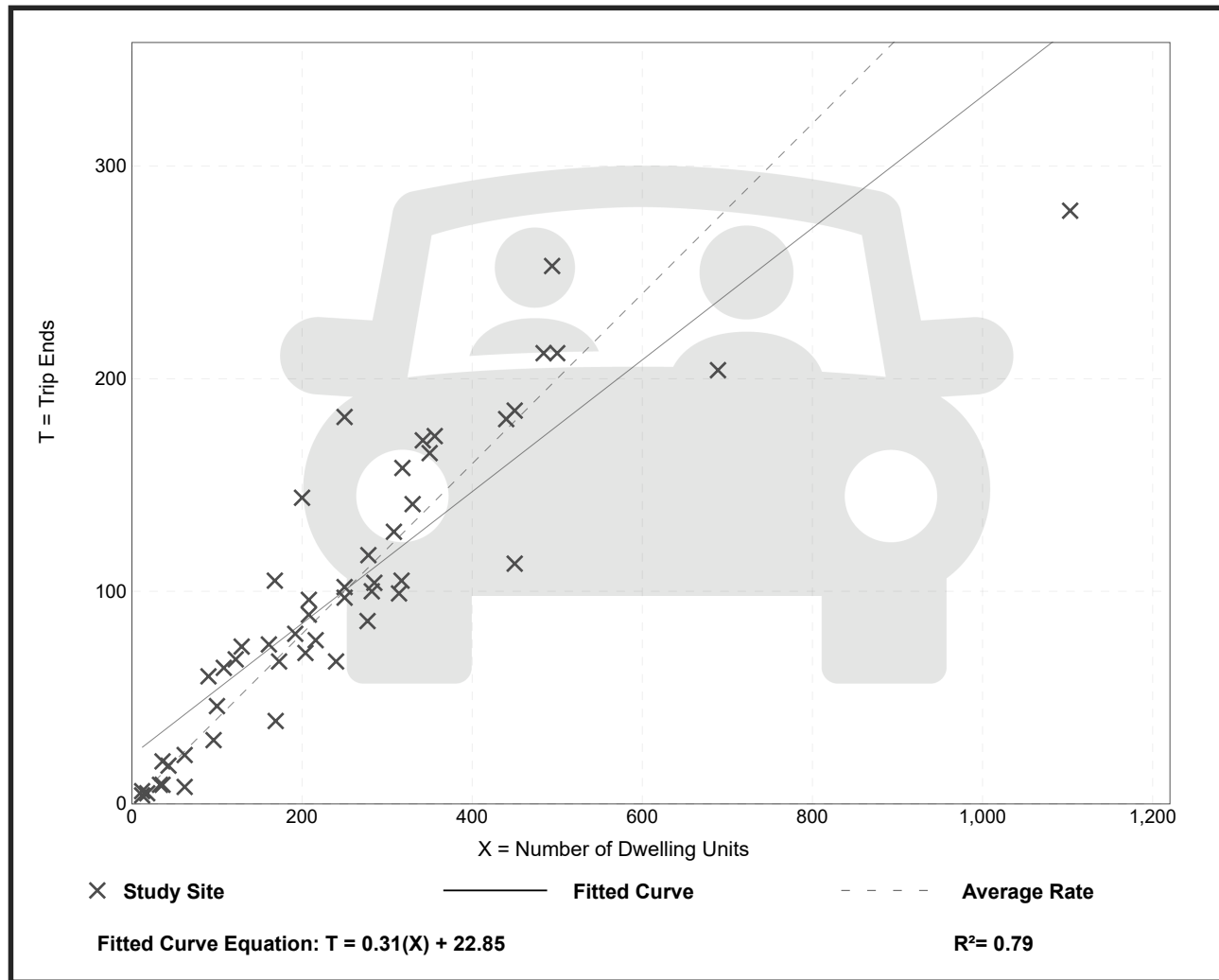
Setting/Location: General Urban/Suburban

Number of Studies: 49
 Avg. Num. of Dwelling Units: 249
 Directional Distribution: 24% entering, 76% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.40	0.13 - 0.73	0.12

Data Plot and Equation



Multifamily Housing (Low-Rise) Not Close to Rail Transit (220)

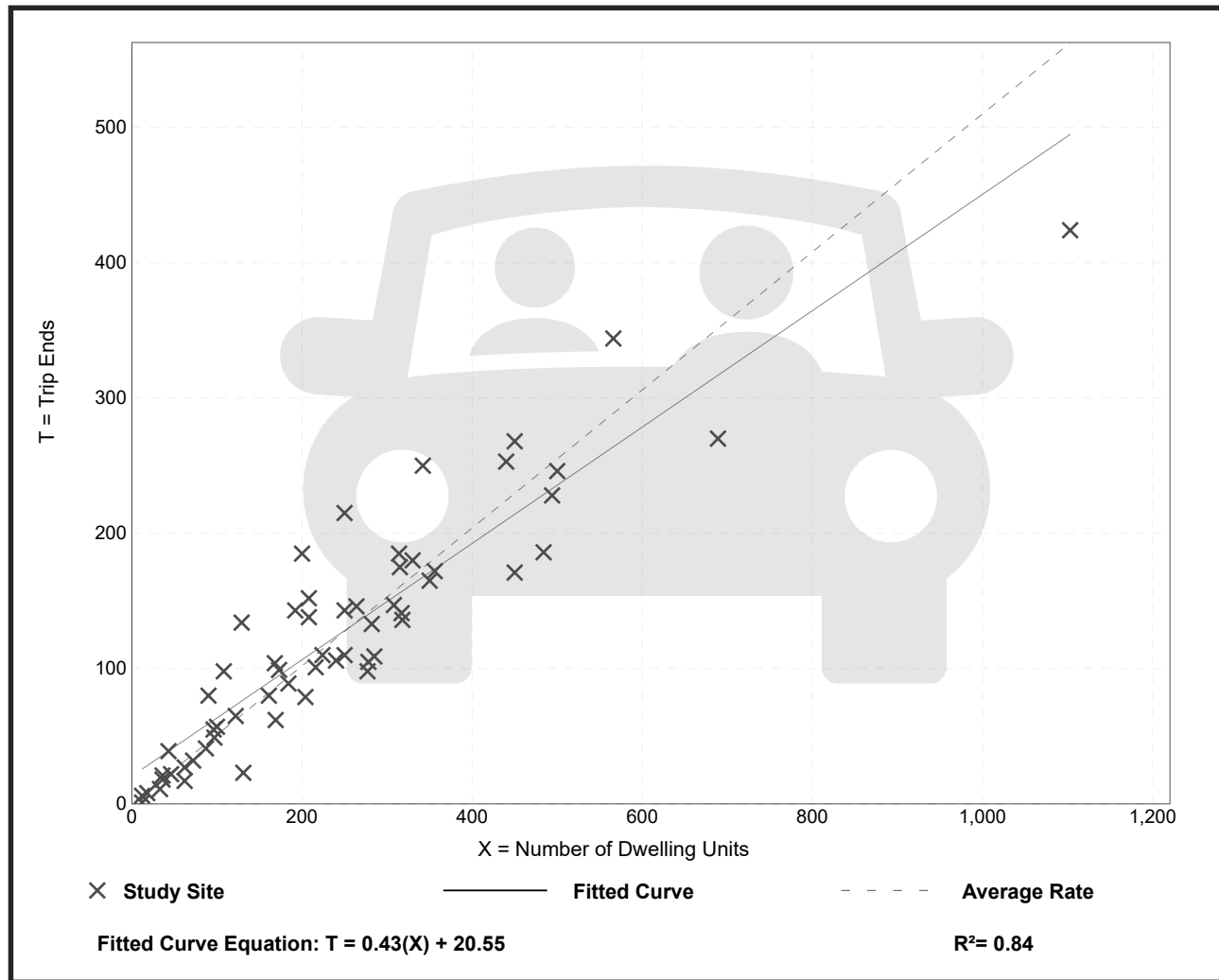
Vehicle Trip Ends vs: Dwelling Units
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban
 Number of Studies: 59
 Avg. Num. of Dwelling Units: 241
 Directional Distribution: 63% entering, 37% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.51	0.08 - 1.04	0.15

Data Plot and Equation



SITE PLAN

304 / 312 2ND AVENUE NE
 PUYALLUP, WA
 03.07.2022



304/312 2ND AVENUE
 MULTIFAMILY

