City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: Sunset Pointe Date: 9/19/2018

Applicant Name: c/o Craig Deaver – CES NW Inc. Telephone Number: 253-848-4282

Project Description: 15 Single Family Dwelling Units Year of Occupancy: 2020

Project Location: 0420353027 Parcel Size: 9.09 acres

Proposed Number of Access Point(s): 2 Existing Number of Access Point(s): 2 see site plan

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Proposed Use(s)					
Single Family	15 Units	210	141.6	11.1	14.9
Net New Trips			141.6	11.1	14.9
Traffic Impact Fees: Net New PM Peak Hour Trips x $4,500 = $67,050					

- The project trips shall be rounded to the nearest tenth.
- The project trips shall be estimated using the ITE's *Trip Generation*, 10th Edition.
- Trip generation regression equations shall be used when the R^2 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 centers smaller than 30,000 SF, use ITE's *Trip Generation*, 10th Edition, average rate.

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

1. N/A 4. _____
2. _____ 5. _____
3. _____ 6. _____
4. _____ 8. _____

Prepared by: Traffic Engineer: Gregary B. Heath Telephone Number: 253-770-1401

Address: 2214 Tacoma Rd, Puyallup, WA 98371 gheath@heathtraffic.com

Office Use Only

TIS ☐ TAS ☐ TAIS ☐ No Further Work Required ☐

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

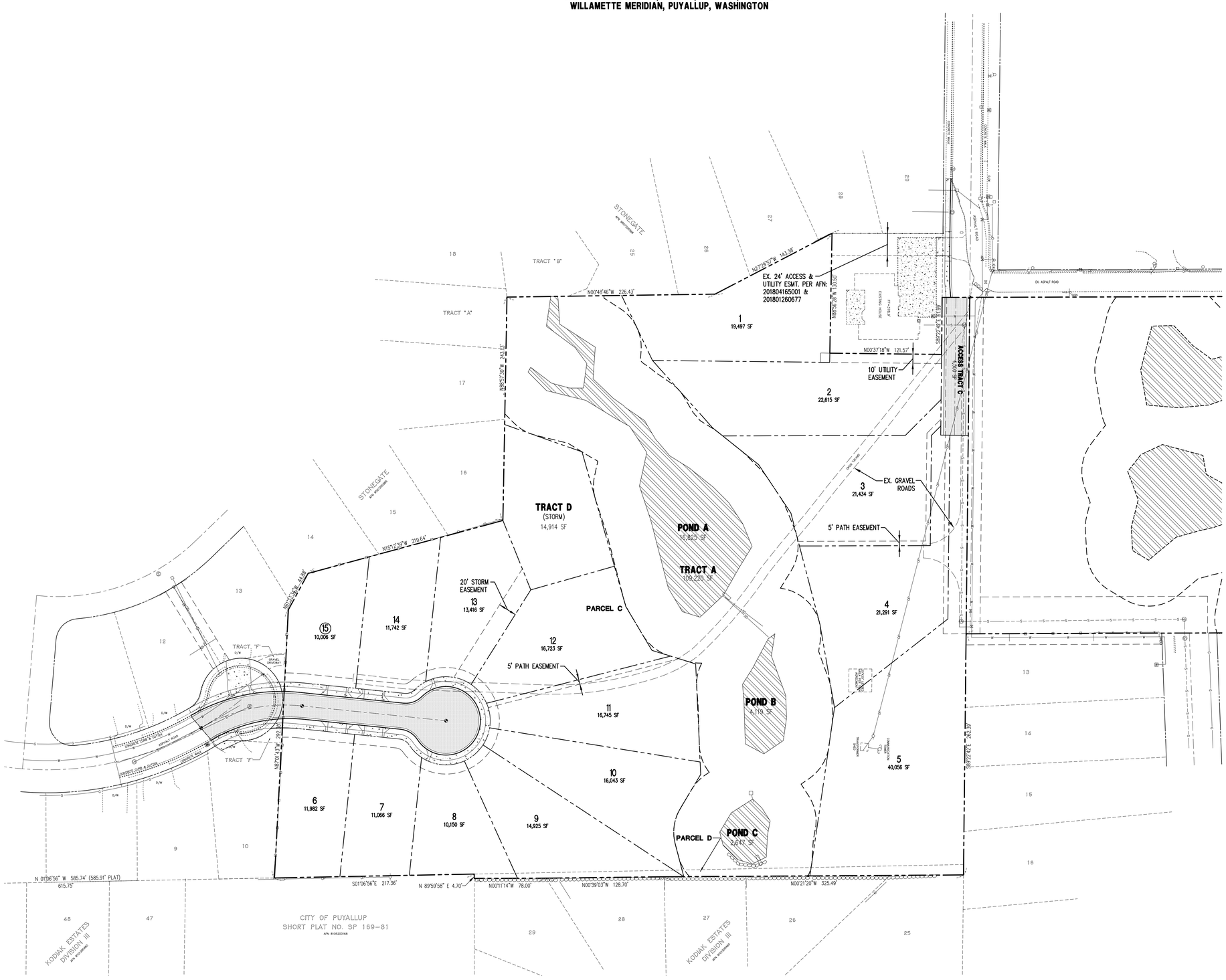
☒ Completed Worksheet ☒ Attach Site Plan ☒ Attach Trip Assignment ☒ Attach Trip Distribution

☒ Mail or hand deliver to 333 South Meridian, Puyallup, WA 98371 or e-mail to standle@ci.puyallup.wa.us

SUNSET POINTE

A PORTION OF SW 1/4, SEC. 35, TWP 20N, RNG 4E
WILLAMETTE MERIDIAN, PUYALLUP, WASHINGTON

50 0 25 50 100
1 inch = 50 feet.



No.	Revision:	Int.	Date:

C.E.S. NW INC.
CIVIL ENGINEERING & SURVEYING
310 – 29TH ST. NE, SUITE 101
PUYALLUP, WA 98372
Fax: (253) 848-4282
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ceservices@cesnwinc.com

Project: SUNSET POINTE
SITE PLAN

Client: PETER Y CHEN AND BETH LIU
4709 MEMORY LANE WEST, UNIVERSITY PLACE, WA. 98466

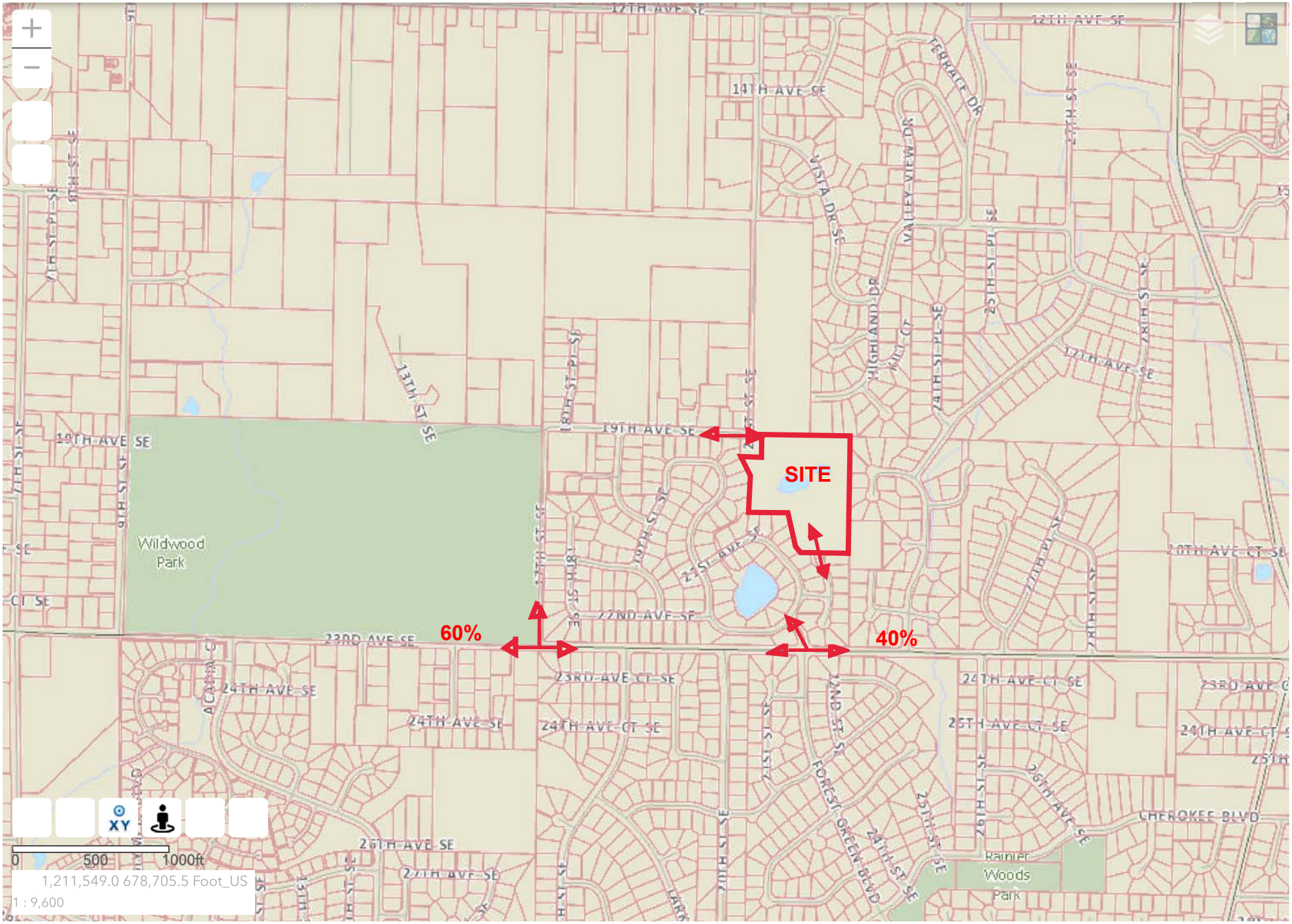
Designed:	CAD
Drawn:	JEH
Checked:	CAD
Scale:	1"=50'
Date:	08/23/18
Job No.:	04148.7

Sheet No.: **1**

1 of 1 Sheets

Pierce County PublicGIS Download Data Help

420353027



Single-Family Detached Housing
(210)

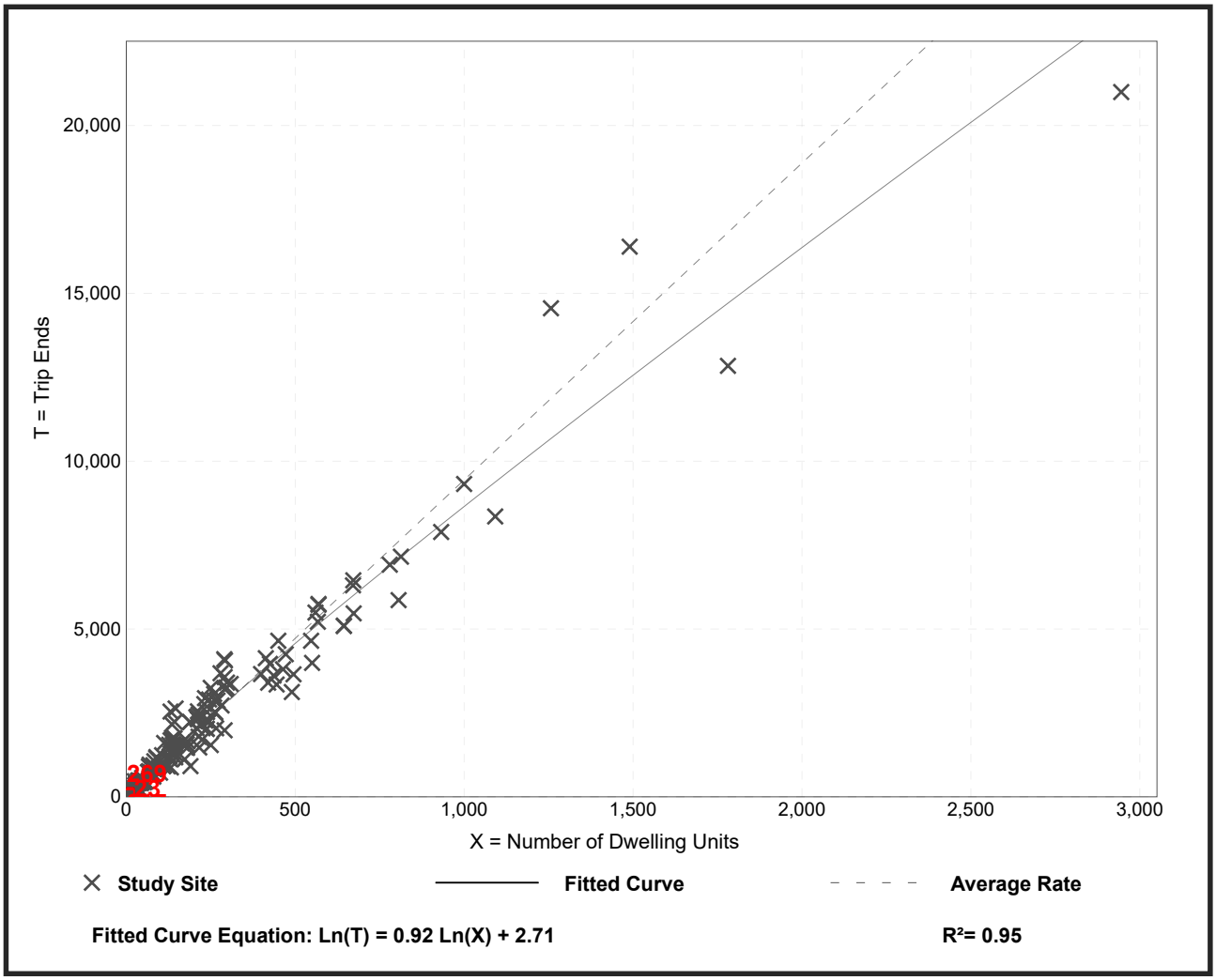
Vehicle Trip Ends vs: **Dwelling Units**
On a: **Weekday**

Setting/Location: **General Urban/Suburban**
Number of Studies: 159
Avg. Num. of Dwelling Units: 264
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
9.44	4.81 - 19.39	2.10

Data Plot and Equation



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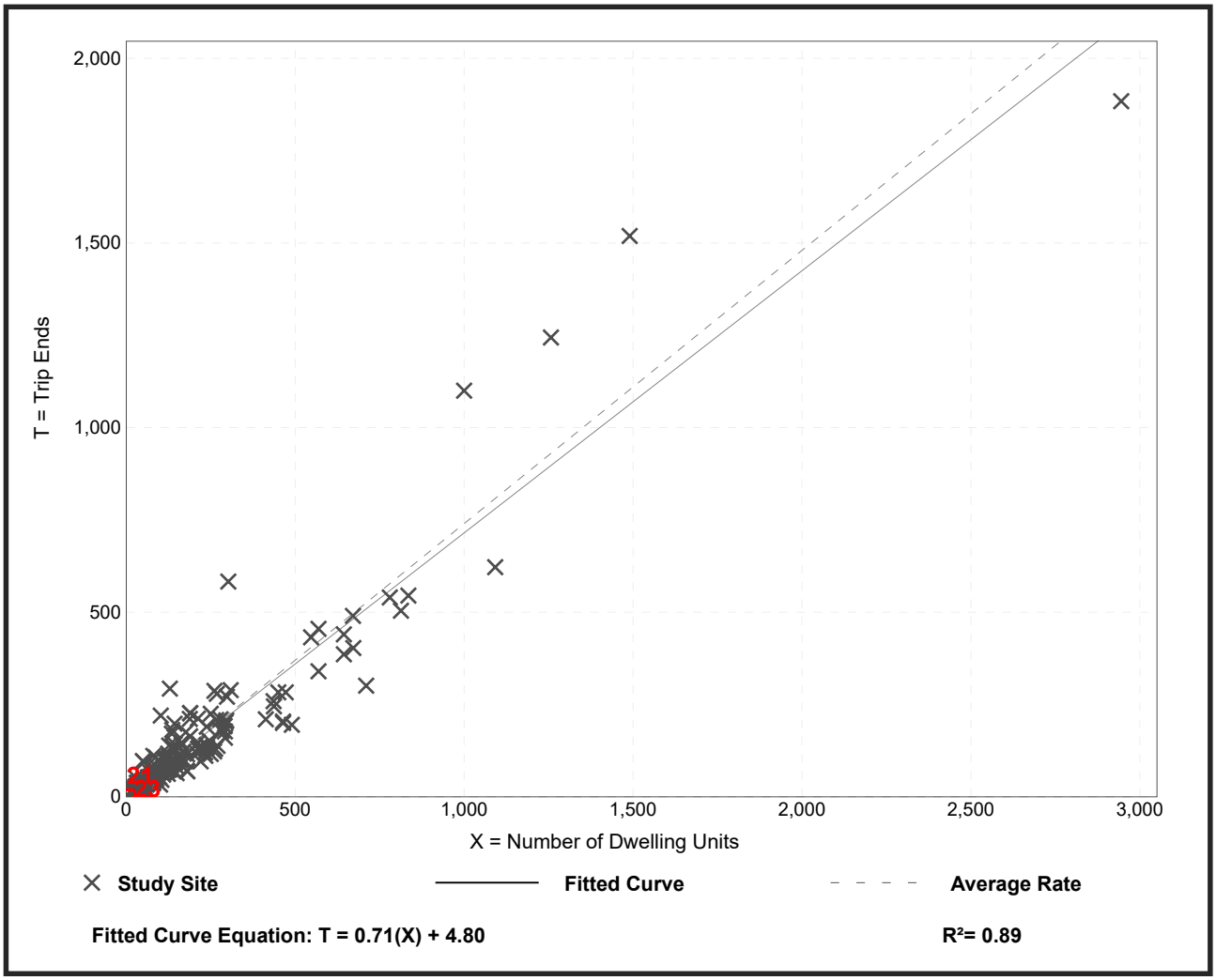
Single-Family Detached Housing
(210)

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: 173
Avg. Num. of Dwelling Units: 219
Directional Distribution: 25% entering, 75% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.74	0.33 - 2.27	0.27

Data Plot and Equation



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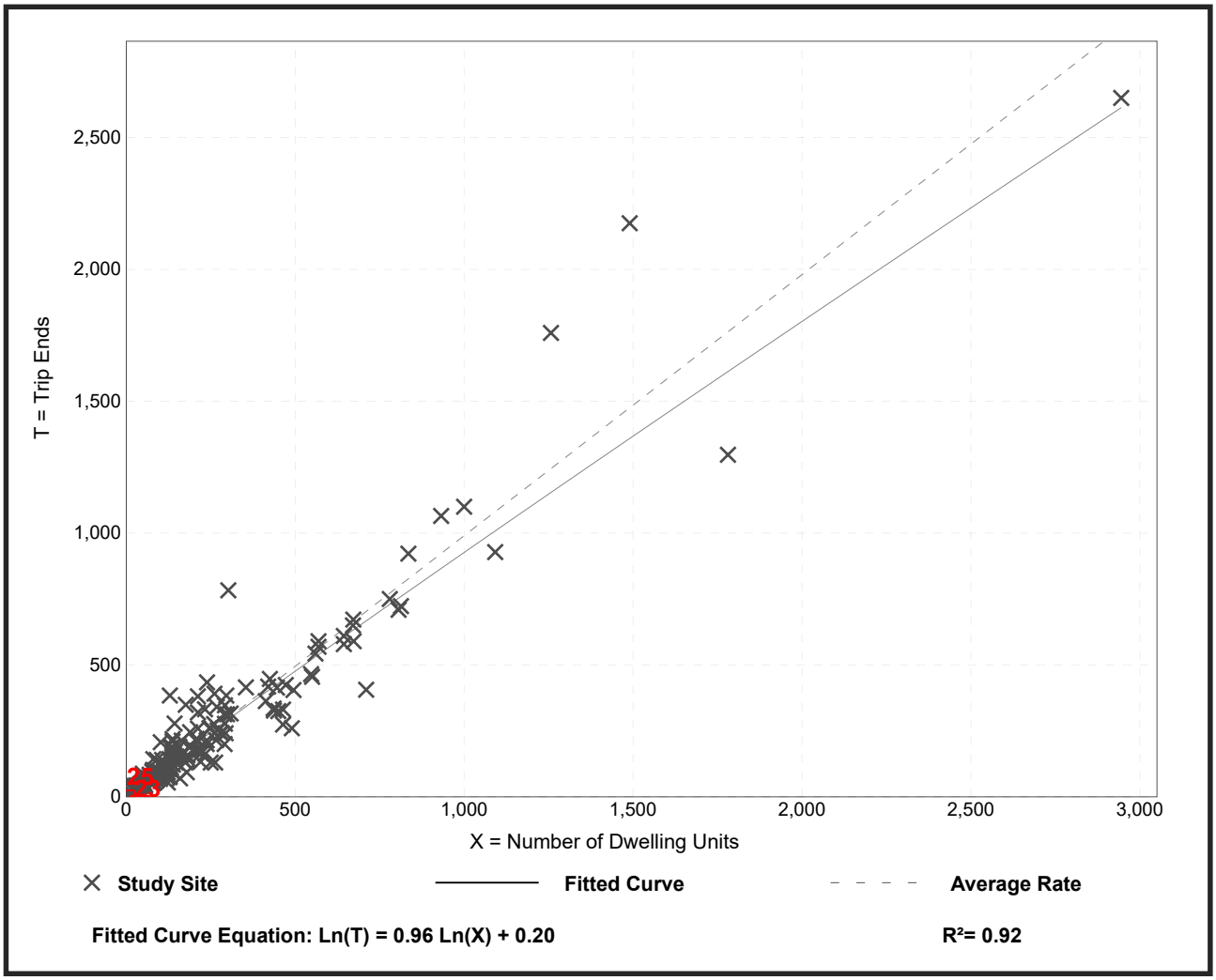
Single-Family Detached Housing
(210)

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: 190
Avg. Num. of Dwelling Units: 242
Directional Distribution: 63% entering, 37% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.99	0.44 - 2.98	0.31

Data Plot and Equation



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