

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: Larson River Road Auto Date: 9/21/22
 Applicant Name: Larson Automotive Group Telephone Number: 253.776.7027
 Project Description: Automotive Dealership Year of Occupancy: 2023
 Project Location: 8424 River Road Parcel Size: 7.47 acres
 Proposed Number of Access Point(s): 2 Existing Number of Access Point(s): 5

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Use(s)					
See Attached summary					
Proposed Use(s)					
See Attached summary					
Net New Trips			-492	-50	-44
Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500.00 = \$ <u>0 - reduction in trips</u>					

- * The peak hour 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 all single-family units and offices and specialty retail centers 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:

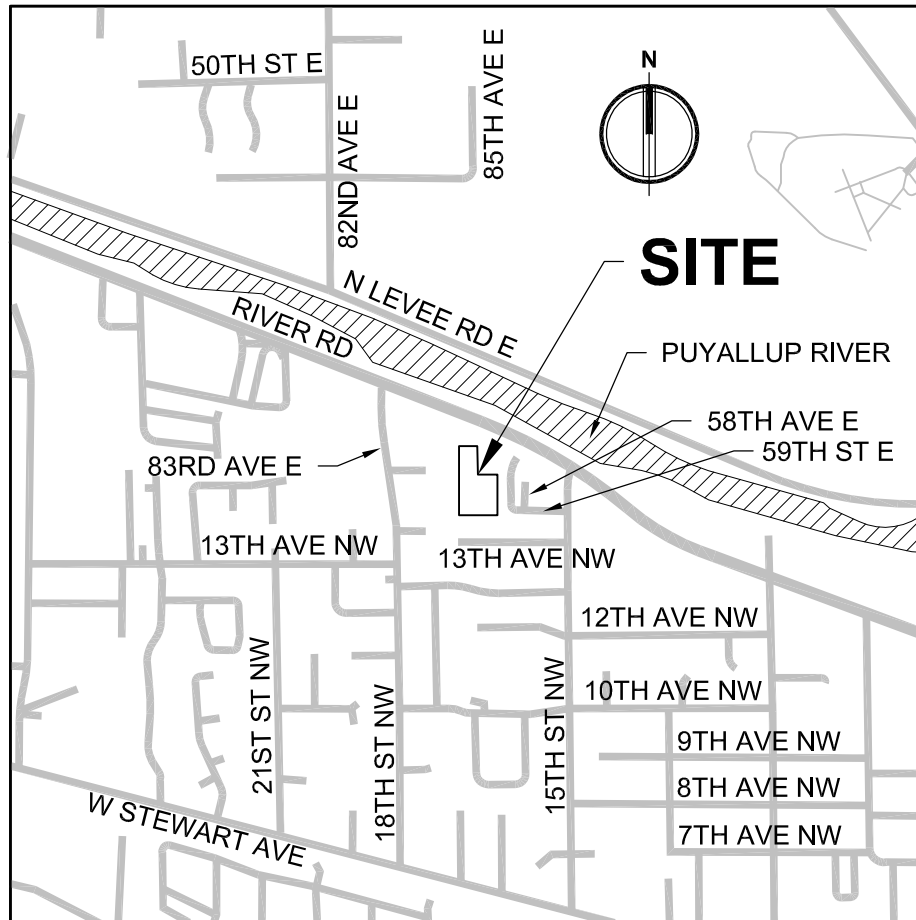
1. project results in reduction in trips 4.
2. no intersections to be studied 5.
3. 6.
4. 8.

Prepared by: Traffic Engineer: Todd Sawin, PE Telephone Number: 253.383.2422
 Address: 2215 N 30th, Suite 200, Tacoma, WA 98403

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 N/A based on reduction of trips
☐ Mail or hand deliver to 333 South Meridian, Puyallup, WA 98371 or e-mail to broberts@puyallupwa.gov



VICINITY MAP

SCALE: 1" = 1/4 MILE (1320')



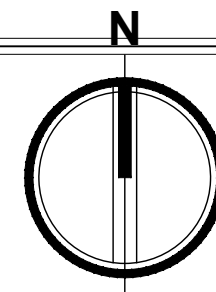
TACOMA SEATTLE
2215 North 30th Street, Suite 300, Tacoma, WA 98403 253.383.2422 TEL
316 Occidental Avenue South, Suite 320, Seattle, WA 98104 206.267.2425 TEL

Civil Engineers
Structural Engineers
Landscape Architects
Community Planners
Land Surveyors
Neighbors

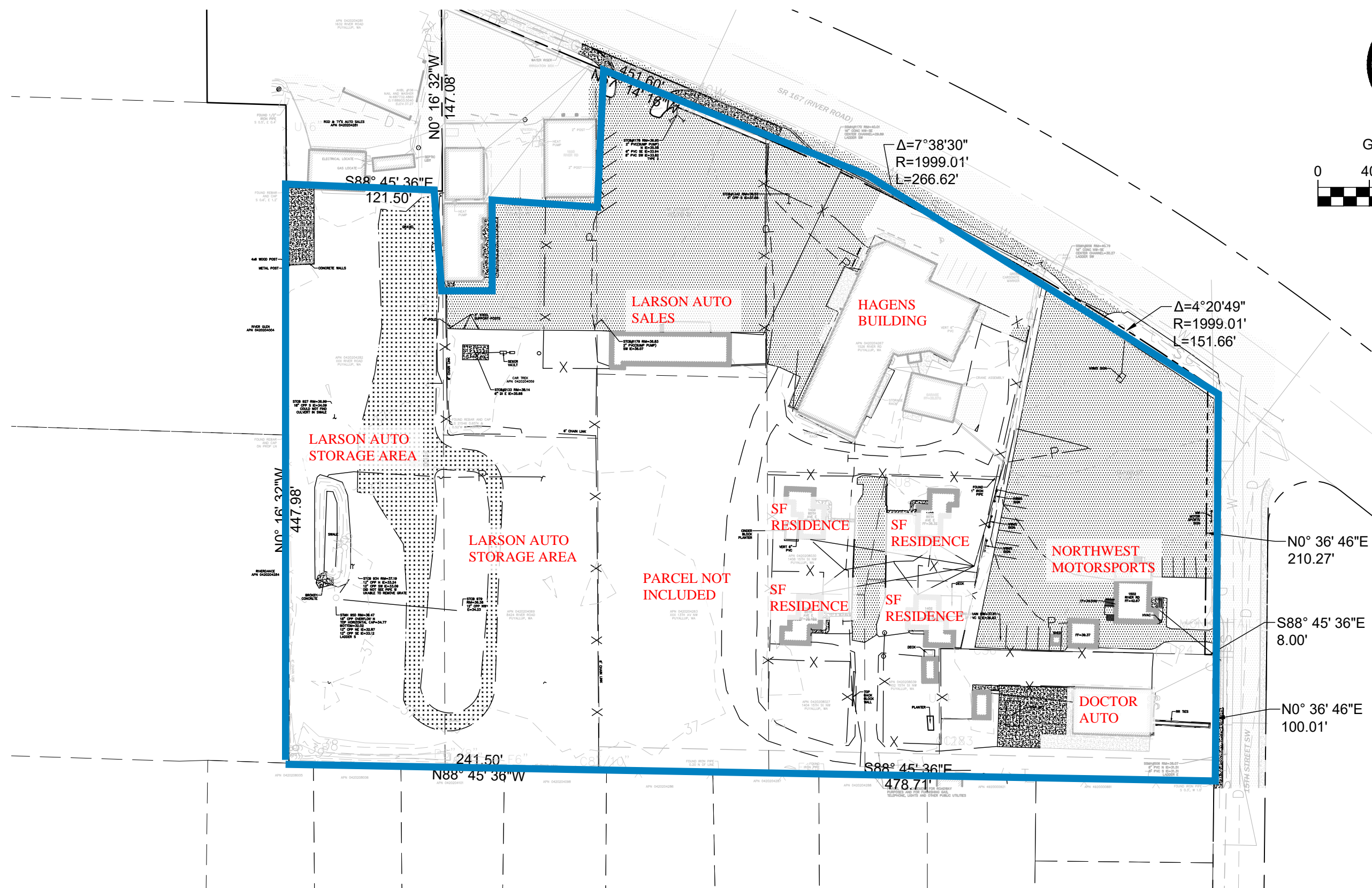
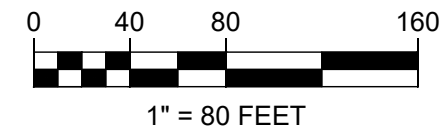
LARSON RIVER ROAD STORATE
2160102.10

VICINITY MAP
05/06/2016

A-1



GRAPHIC SCALE



TACOMA • SEATTLE
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LARSON RIVER ROAD STORAGE
2160102.10
EXISTING CONDITIONS MAP

A-2

	LAND USE	QUANTITY	UNIT	ITE LAND USE CODE	AVERAGE DAILY TRIPS	AM PEAK HOUR TRIPS*	PM PEAK HOUR TRIPS*
EXISTING	HAGENS AUTO	13.504	KSF	843	737	60	79
	NW MOTOR SPORTS	1.6	KSF	841	43	7	8
	AUTO SALES - LARSON	2.4	KSF	841	65	10	12
	SERVICE GARAGE - DOCTOR AUTO	2.16	KSF	943	36	6	6
	SINGLE FAMILY HOMES	4	EA	210	52	10	5
	TOTAL				933	93	110
PROPOSED	LARSON AUTO SALES	13.504	KSF	840	376	33	44
	LARSON AUTO SALES	2.4	KSF	841	65	10	12
	TOTAL				441	43	56
NET NEW TRIPS					-492	-50	-54
TRAFFIC IMPACT FEES: NET NEW PM PEAK HOUR TRIPS x \$4,4500.00 =							0

NOTES

LUC 841 should be 3.75 trips per 1000 sqft
 $2.4 \times 3.75 = 9.0$
 [Traffic Scoping Document]

LUC 210 should be 0.94 trips per DU
 $4 \times 0.94 = 3.8$
 [Traffic Scoping Document]

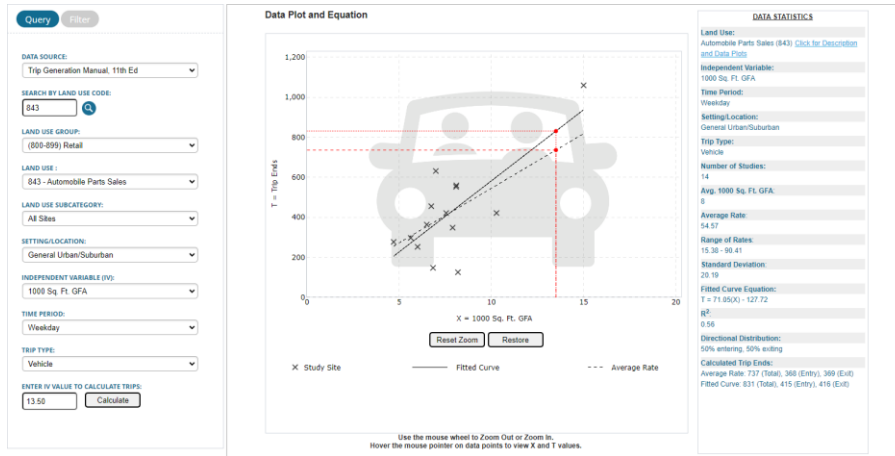
Please confirm if building will be used for new car sales or used car sales. SEPA needs to define which land use will be assumed for this site (LUC 840 vs 841).
 [Traffic Scoping Document]

NET REDUCTION IN TRAFFIC - CREDIT FOR FUTURE CONSTRUCTION SHOULD BE APPLIED
 No increase in trips

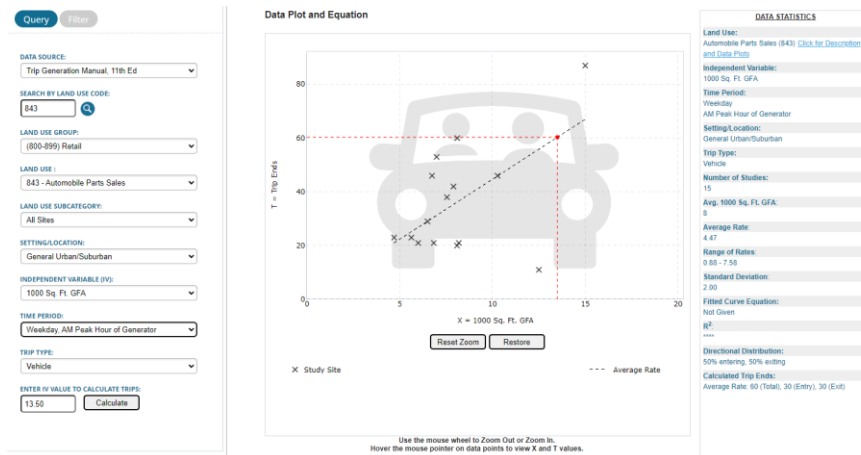
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HAGENS – ITE 843 with R2 0.56 – average used

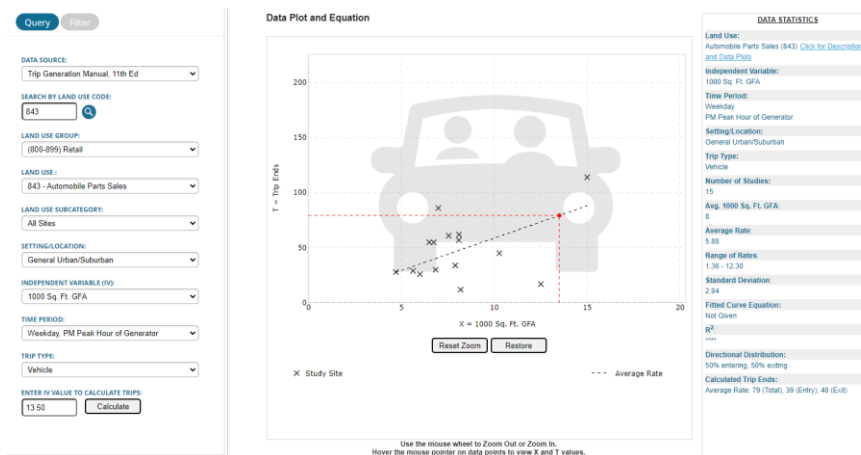
- Average Daily - 737



- AM Peak Hour - 60

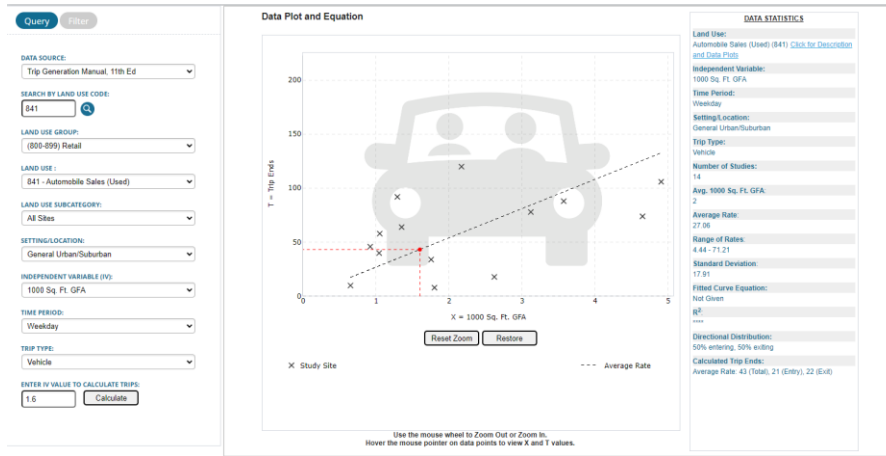


- PM Peak Hour - 79

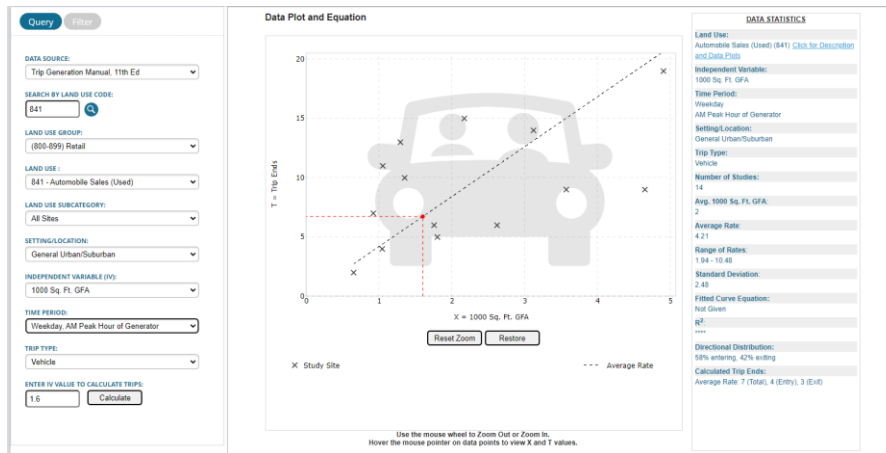


NW MOTORSPORTS – ITE 841 with R2 not provided – average used

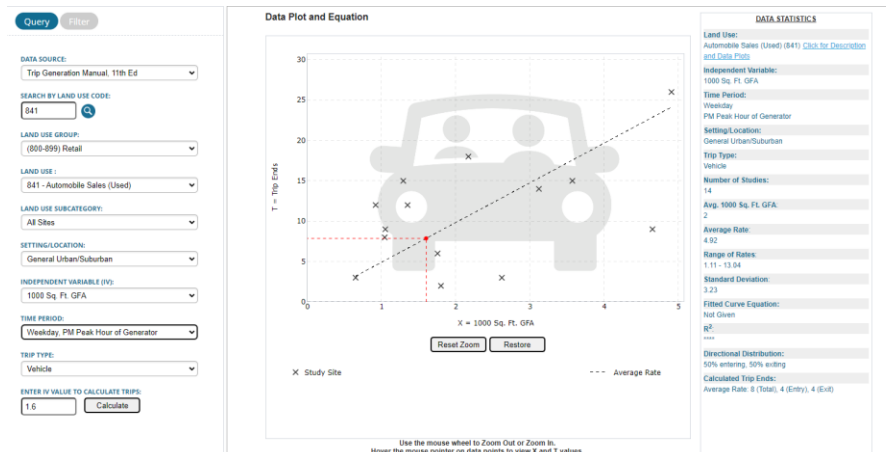
- Average Daily - 43



- AM Peak Hour - 7

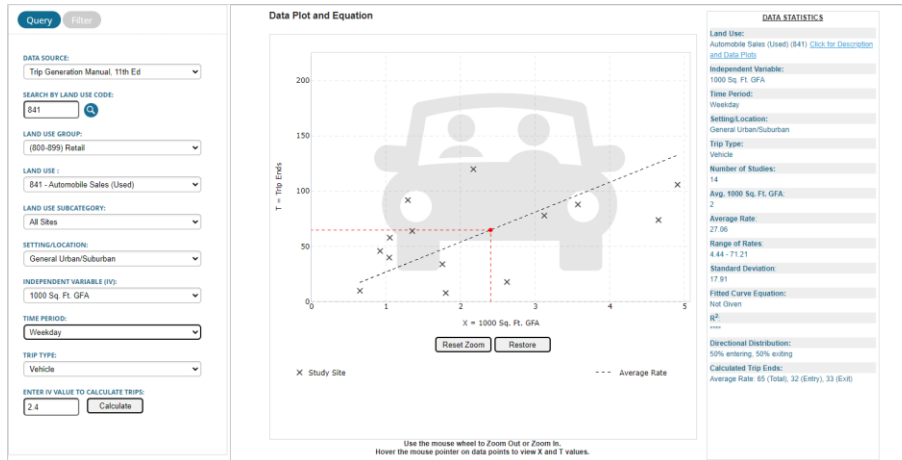


- PM Peak Hour - 8

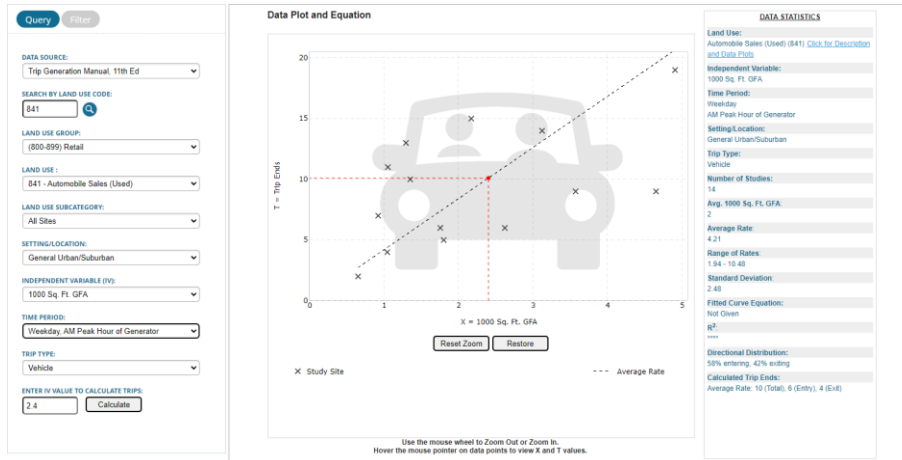


LARSON AUTO SALES – ITE 841 with R2 not provided – average used

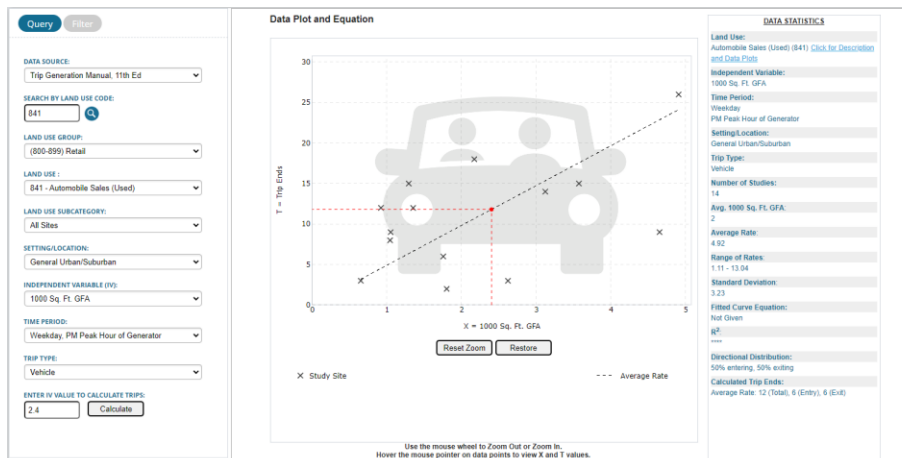
- Average Daily - 65



- AM Peak Hour - 10

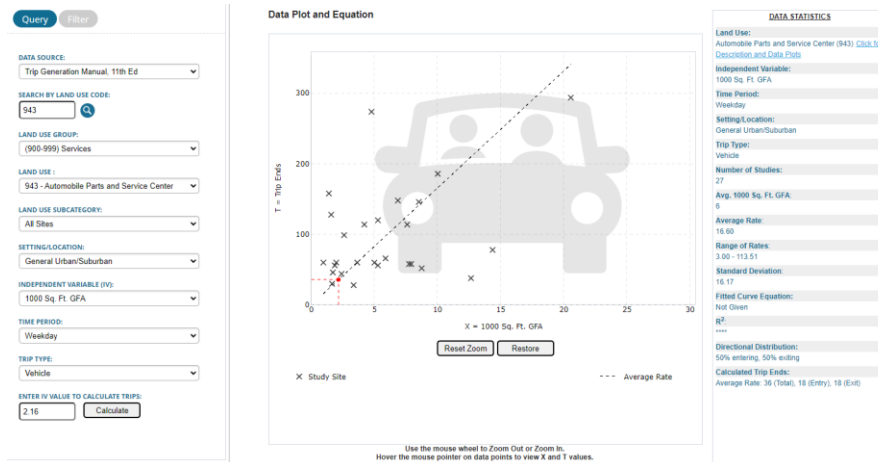


- PM Peak Hour - 12

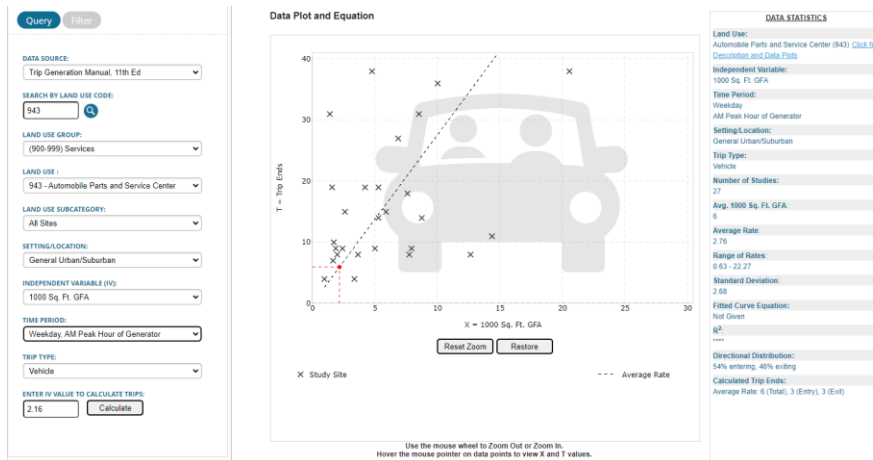


Doctor Auto – ITE 943 with R2 not listed – average used

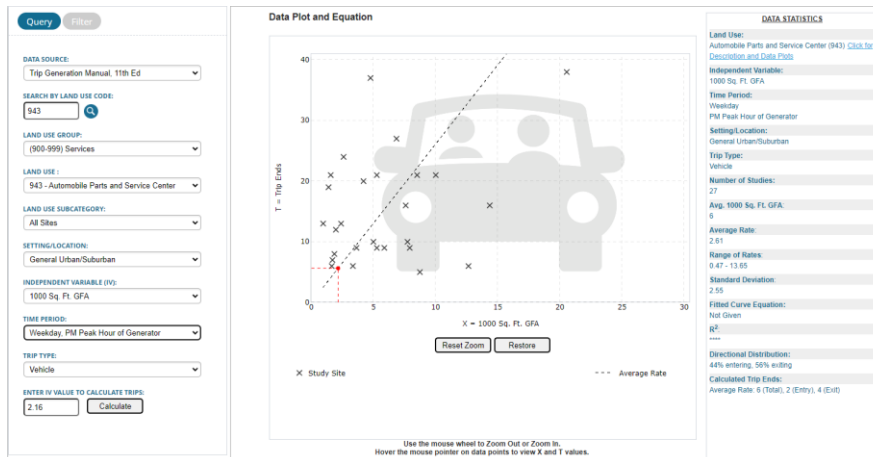
- Average Daily - 36



- AM Peak Hour - 6

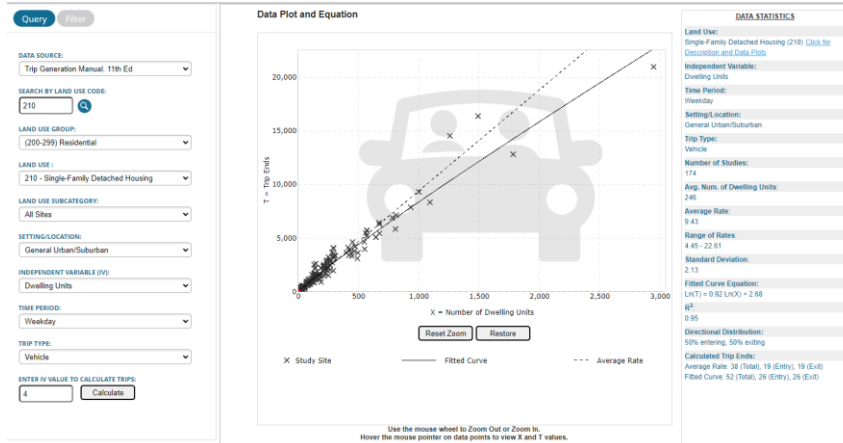


- PM Peak Hour - 6

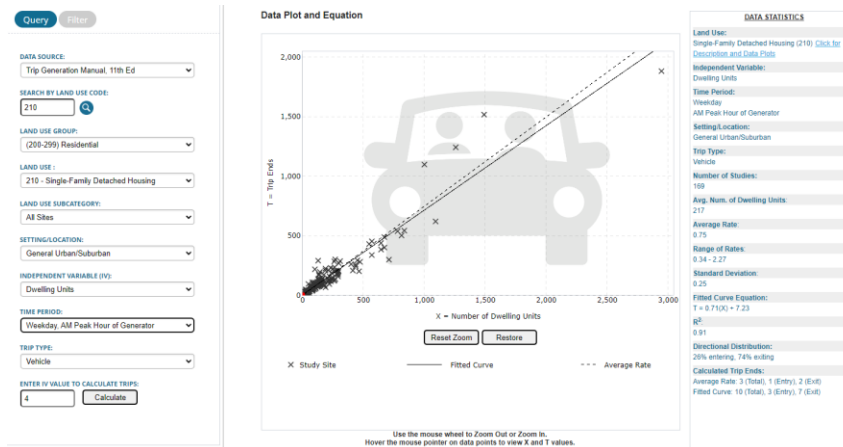


Single Family Residence – ITE 210 with R2 0.95 – equation used

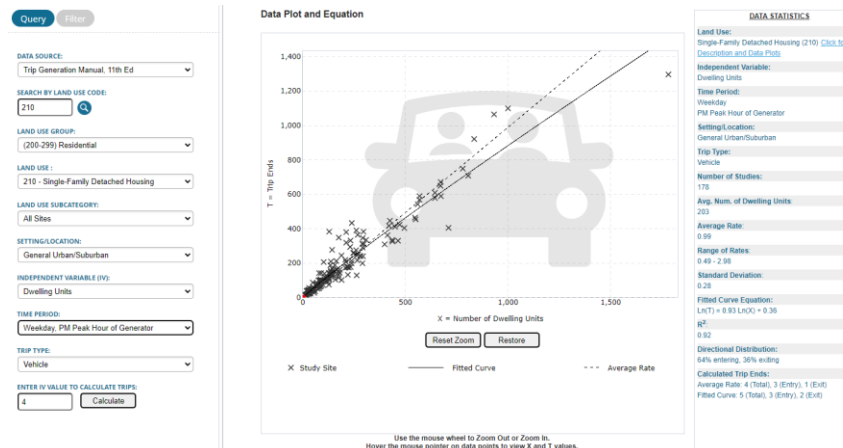
- Average Daily - 52



- AM Peak Hour - 10



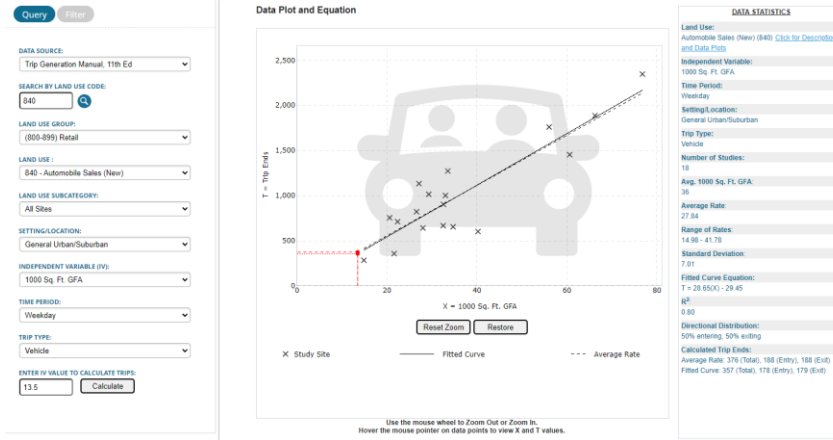
- PM Peak Hour - 5



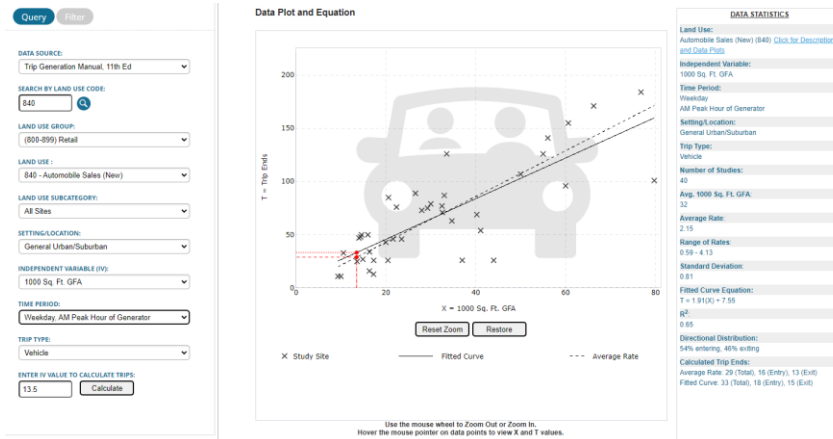
Larson Auto – ITE 840 used based on 841 not having high enough data points

Old Hagens Building

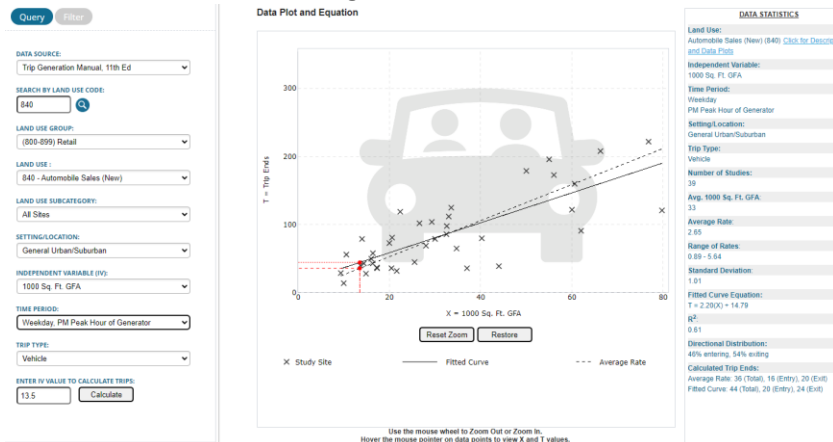
- Average Daily – 376 – used higher number to be safe



- AM Peak Hour – 33 – used higher number to be safe

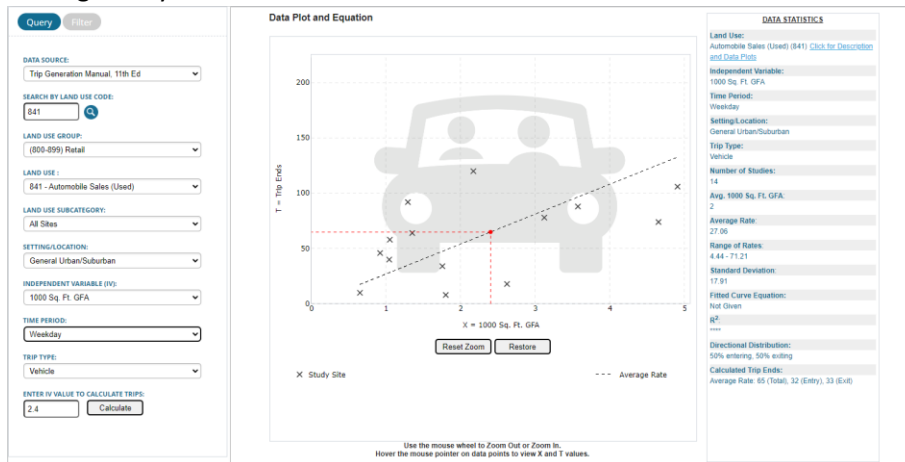


- PM Peak Hour – 44 – used higher number to be safe

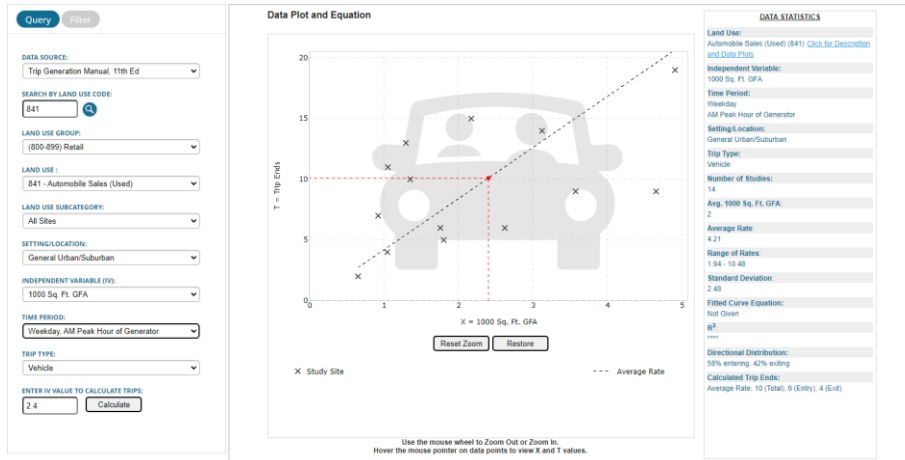


LARSON AUTO SALES – ITE 841 with R2 not provided – average used

- Average Daily - 65



- AM Peak Hour - 10



- PM Peak Hour - 12

