

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: EcoLube Recovery Storage. - Puyallup Date: 10/08/18

Applicant Name: Barb Ozanich - ECNW Telephone Number: 253-952-7797

Project Description: Replace Corn Syrup processing with collection of used oil and petroleum related waste materials and spent antifreeze for recycling Year of Occupancy: 2019

Project Location: 213 10th St SE PN# 0420274118 Parcel Size: 1.29 acres

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

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Use(s)					
Corn Syrup Processing	6.8k	110	33.7	4.8	4.3
Proposed Use(s)					
Fluid Storage	6.8k	110	33.7	4.8	4.3
Net New Trips			0	0	0
Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500 = \$0					

- * 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 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*, 10th 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: Gregary B. Heath Telephone Number: 253-770-1401

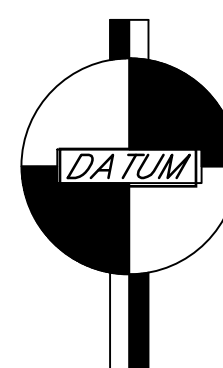
Address: 2214 Tacoma Rd, Puyallup, WA 98371 gheath@heathtraffic.com

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

SURVEY INFORMATION	
SURVEY AND TOPOGRAPHIC INFORMATION PROVIDED BY:	
T.L.K. Land Surveyors, LLC	
2800 East Main Avenue	
Puyallup, Washington 98372	
(253) 884-3923	
JOB NO. 14-801	SEPT. 2014

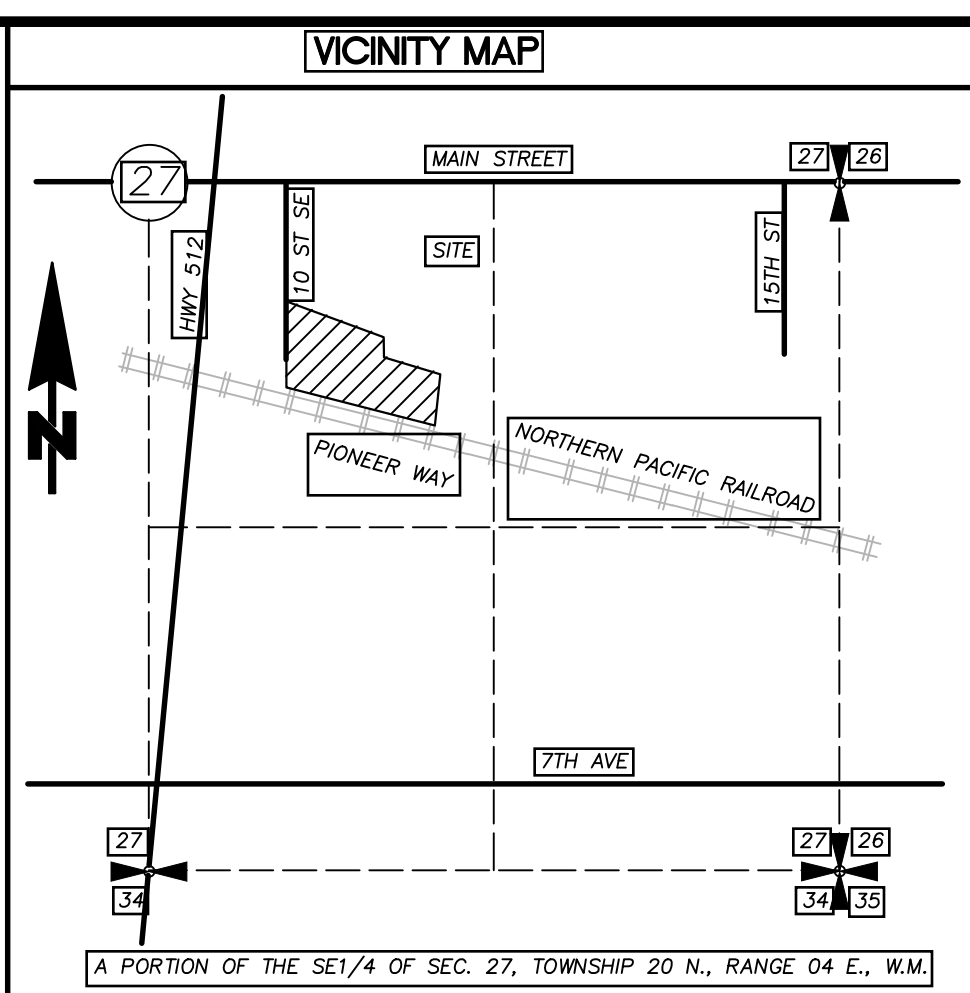


VERTICAL DATUM:
 CITY OF PUYALLUP BM#139
 TOP OF FIRE HYDRANT NE CORNER
 10TH & MAIN ST.
 ELEVATION = 50.92 (TLK EL=50.93)

LARSEN LAND LLC STORAGE FACILITY REDEVELOPMENT

PRELIMINARY SITE PLAN

A PORTION OF THE
SE1/4, SEC. 27, TWP. 20 N., RGE. 4 EAST, OF THE W.M.
 CITY OF PUYALLUP, WASHINGTON

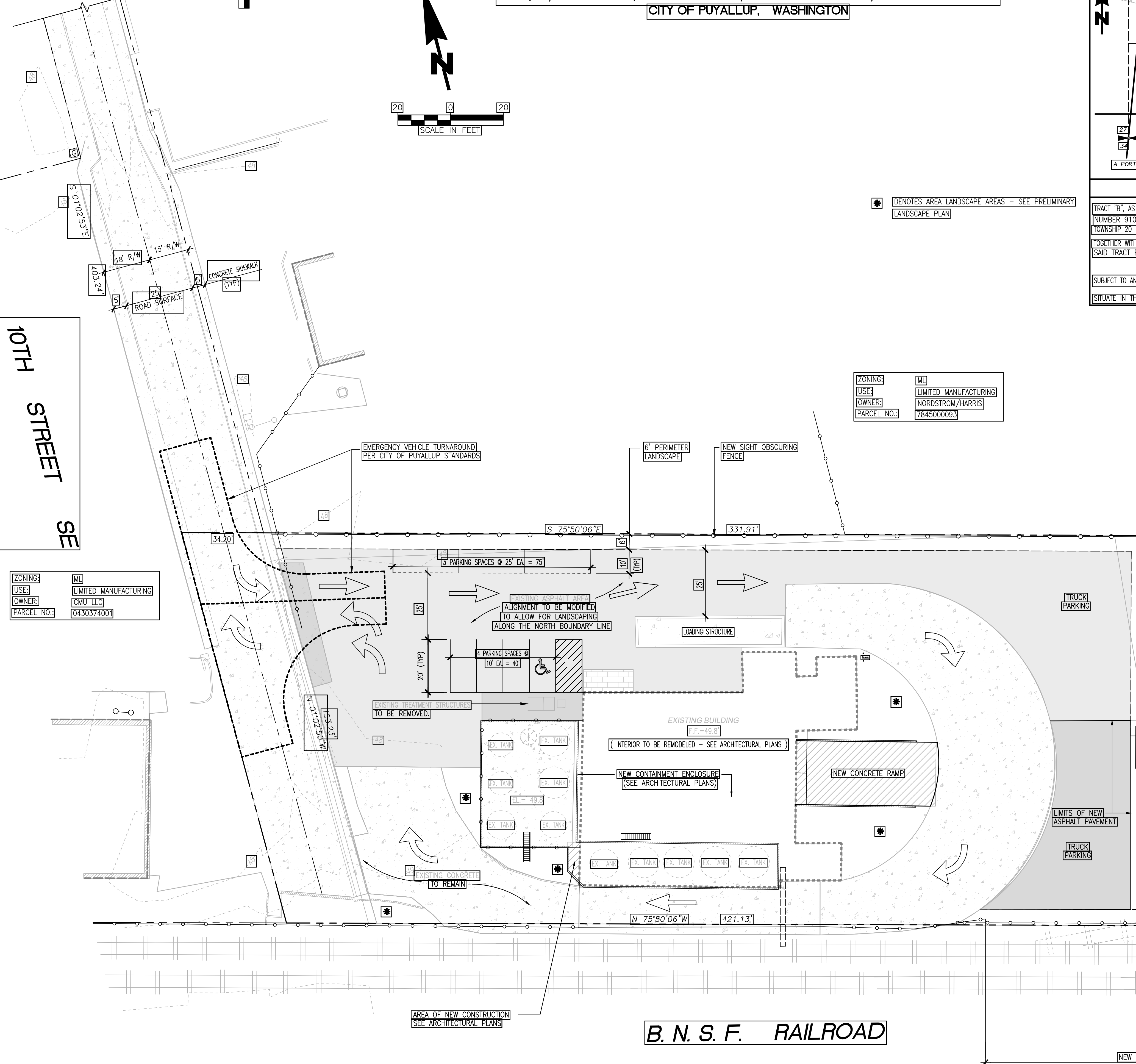


LEGAL DESCRIPTION
 TRACT "B", AS SHOWN ON BOUNDARY LINE REVISION RECORDED UNDER RECORDING NUMBER 9108130378, BEING IN THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 20 NORTH, RANGE 4 EAST OF THE W.M., IN PIERCE COUNTY, WASHINGTON; TOGETHER WITH THAT PORTION OF VACATED 10TH STREET SE ABUTTING THE WEST LINE OF SAID TRACT B AS RECORDED UNDER PIERCE COUNTY AFN 20160310225;
 SUBJECT TO AND TOGETHER WITH EASEMENT, RESTRICTIONS AND/OR RESERVATIONS OF RECORD (SITUATE IN THE CITY OF PUYALLUP, COUNTY OF PIERCE, STATE OF WASHINGTON).

☛ DENOTES AREA LANDSCAPE AREAS - SEE PRELIMINARY LANDSCAPE PLAN

ZONING: ML
 USE: LIMITED MANUFACTURING
 OWNER: NORDSTROM/HARRIS
 PARCEL NO.: 784500093

GENERAL PROJECT INFORMATION		REVISIONS
APPLICANT:	STEPHAN PECK ECOLUBE RECOVERY 40 LAKE BELLEVUE DR. #100 Bellevue, WA 98005 (971) 804-2058	△
OWNER:	LINN LARSEN LARSEN LAND LLC 3906 SOUTH 74TH STREET TACOMA, WA 98409 (253) 589-2222	△
AGENT:	JOSEPH DOMINCZYK, PE ENGINEERING CONSULTANTS NORTHWEST, INC. 811 PORTER WAY MILTON, WA 98354 (253) 952-7797	
SITE ADDRESS:	213 10TH STREET SE PUYALLUP, WA	
PARCEL NO.:	0420274118	
ZONING:	ML	
SITE AREA INFORMATION:	EXISTING SITE AREA: 61,240 SQ. FT. MAXIMUM ALLOWABLE COVERAGE: 65% PROPOSED COVERAGE: 12% IMPERVIOUS AREA: EXISTING: 7,640 SQ. FT. PROPOSED: 0 SQ. FT. BUILDING & TANK AREA: 7,640 SQ. FT. CONCRETE / ASPHALT: 6,495 SQ. FT. 3,865 SQ. FT.	
BUILDING INFORMATION:	TOTAL: 14,135 SQ. FT. 3,865 SQ. FT. TOTAL IMPERVIOUS: 18,000 SQ. FT. GRASS/PLANTING AREA: - SQ. FT. WAREHOUSE: 5,434 SQ. FT. OCCUPANCY CLASS: S1 OFFICE AREA: 1,286 SQ. FT. OCCUPANCY CLASS: B TOTAL AREA: 6,720 SQ. FT. TYPE OF CONSTRUCTION: V/B BUILDING HEIGHT: 22'	
PARKING INFORMATION:	REQUIRED PARKING STALLS: 7 PROPOSED FULL SIZE PARKING STALLS: 6 PROPOSED HANDICAPPED STALLS: 1	



ZONING: ML
 USE: LIMITED MANUFACTURING
 OWNER: CMU LLC
 PARCEL NO.: 043037400

ZONING: ML
 USE: LIMITED MANUFACTURING
 OWNER: BRIGGS FAMILY LLC
 PARCEL NO.: LUMBER & WOOD MANUFACTURING

B. N. S. F. RAILROAD

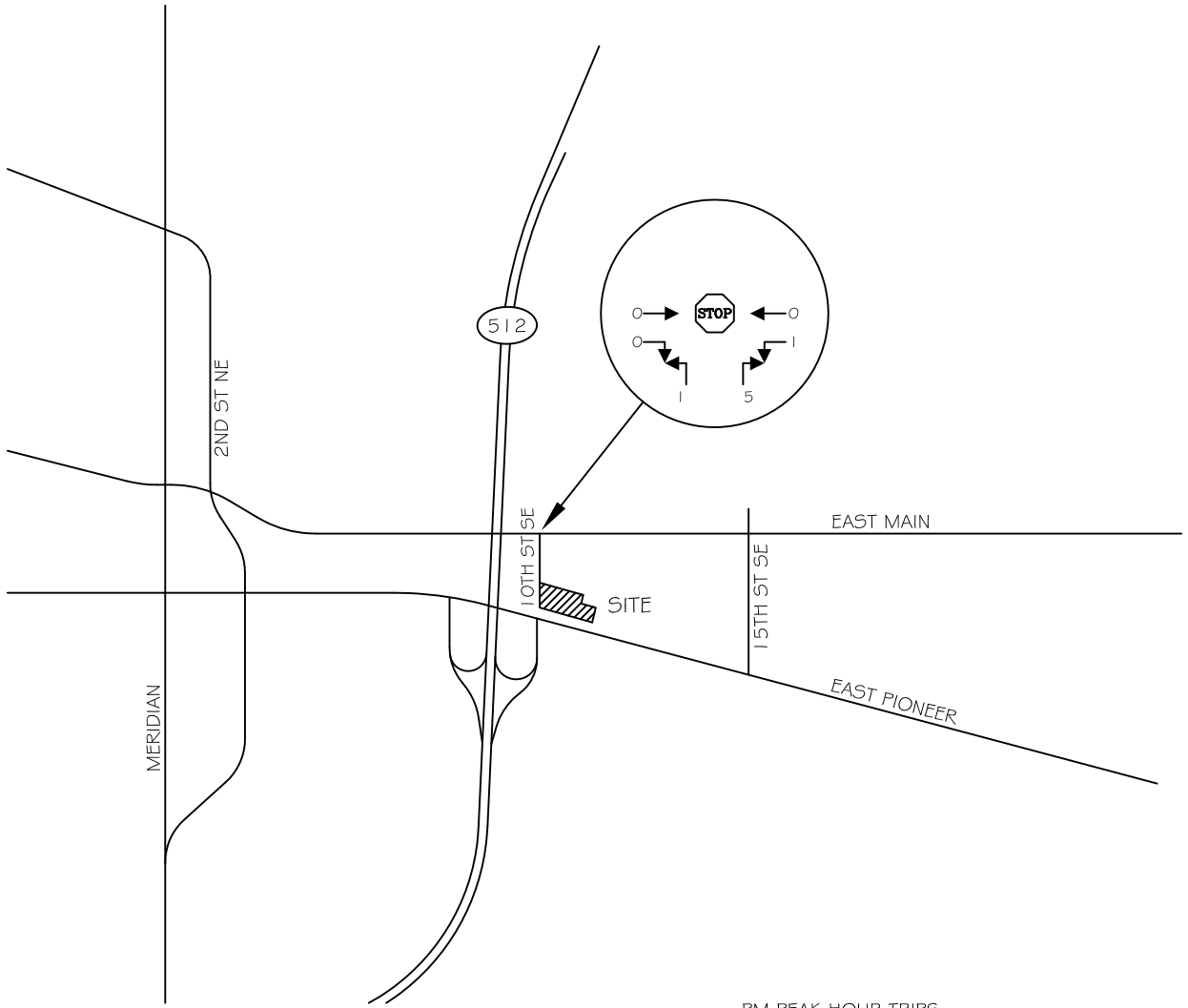
811 PORTER WAY
 MILTON, WA 98354
 TEL (253) 952-7797
 FAX (253) 952-7799

ENGINEERING CONSULTANTS NORTHWEST

STEPHAN PECK
 ECOLUBE RECOVERY
 40 LAKE BELLEVUE DR. #100
 BELLEVUE, WA 98005
 (971) 804-2058

CLIENT: ECOLUBE RECOVERY
 PROJECT: STORAGE FACILITY REDEVELOPMENT
 PRELIMINARY SITE PLAN

DATE: SEPTEMBER 2017
 DRAWN: BSO
 DESIGNED: JJD
 APPROVED: JJD
 PROJECT NO.: 211417
 SHEET NO.: C 1.0
 1 of 2 Sheets



PM PEAK HOUR TRIPS
INBOUND: 1 VPH
OUTBOUND: 3 VPH
NET NEW TRIPS = 0

ECOLUBE RECOVERY

General Light Industrial (110)

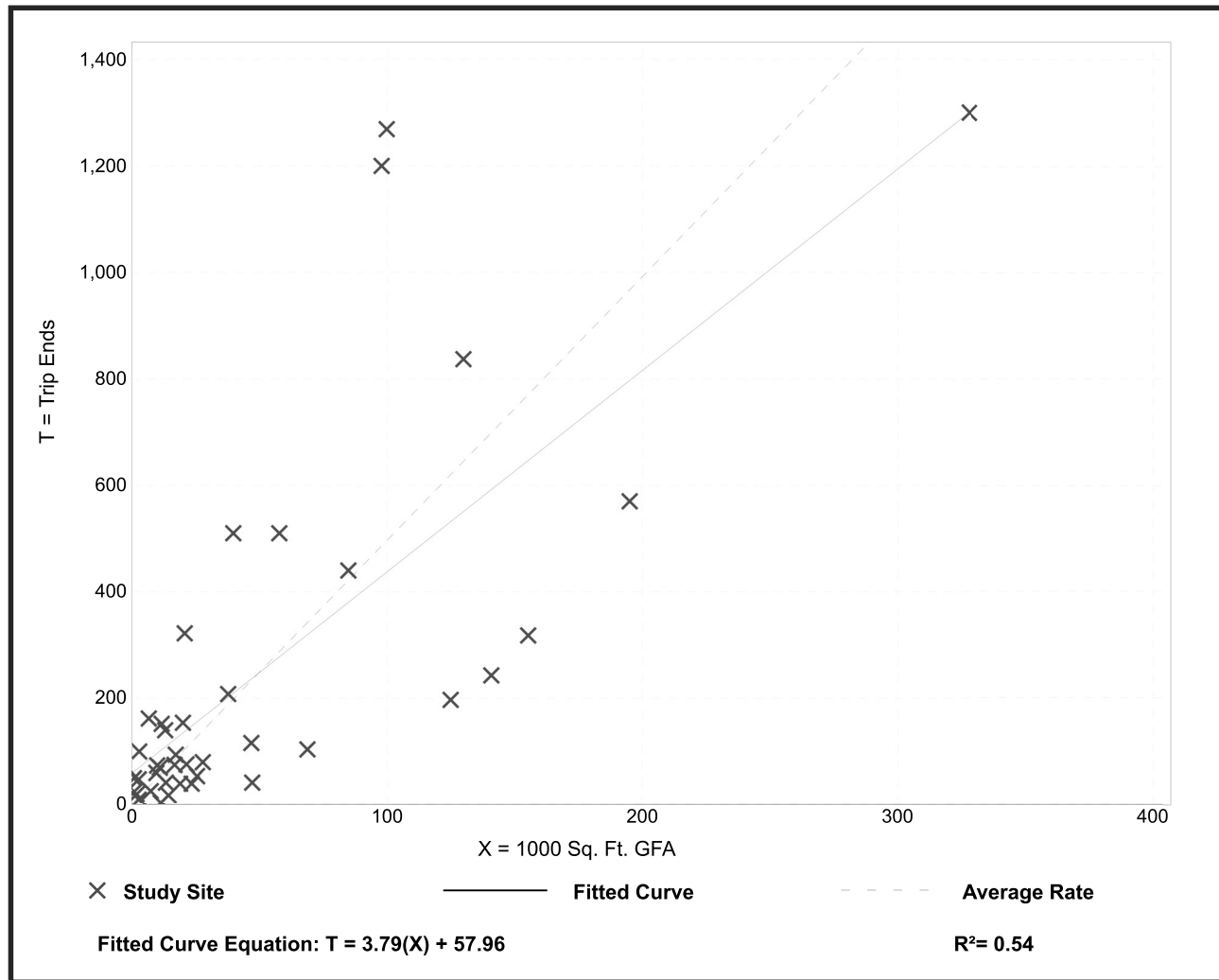
Vehicle Trip Ends vs: 1000 Sq. Ft. GFA
On a: Weekday

Setting/Location: General Urban/Suburban
Number of Studies: 40
Avg. 1000 Sq. Ft. GFA: 49
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
4.96	0.34 - 43.86	4.20

Data Plot and Equation



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

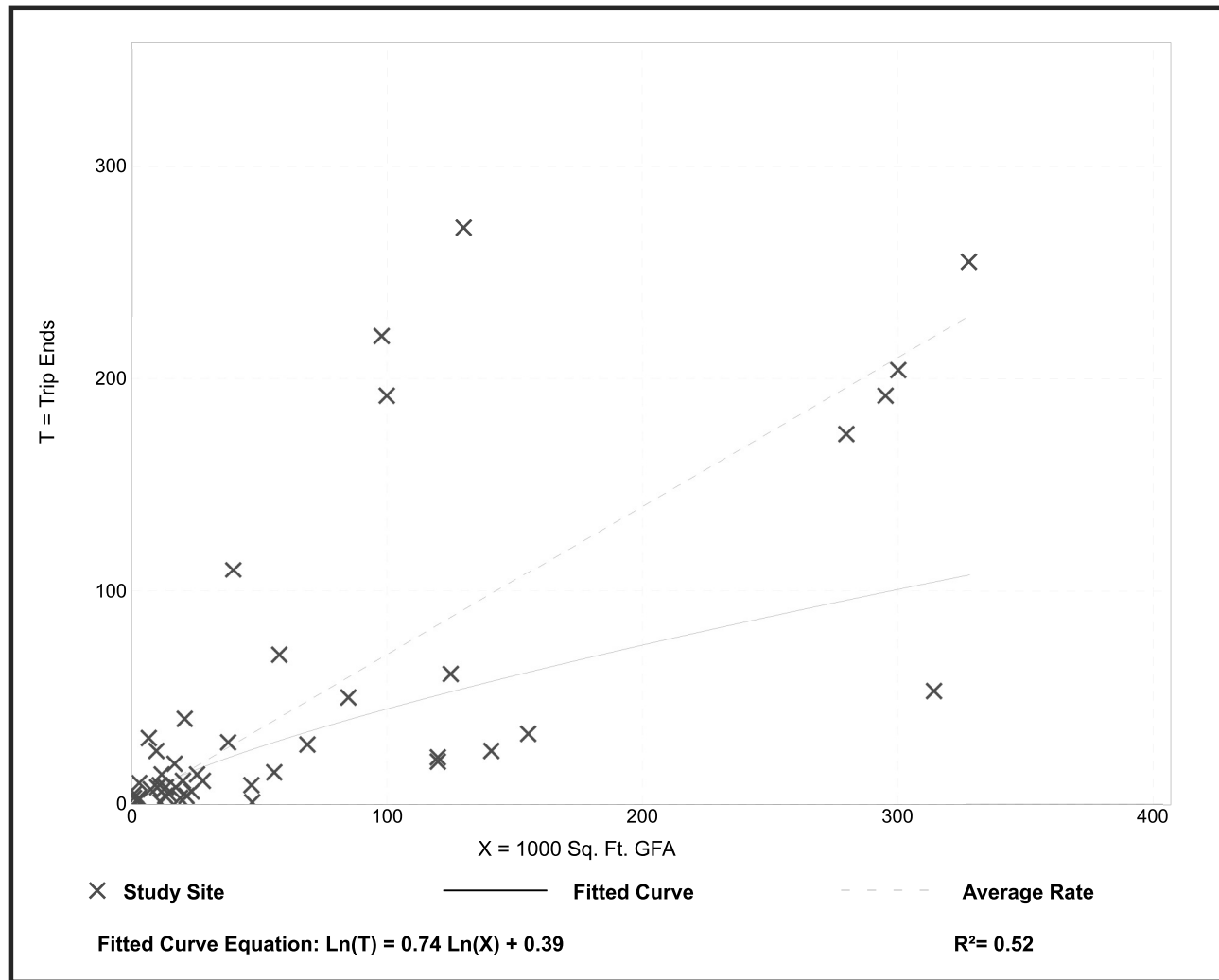
General Light Industrial (110)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA
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: 45
 Avg. 1000 Sq. Ft. GFA: 73
 Directional Distribution: 88% entering, 12% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.70	0.02 - 4.46	0.65

Data Plot and Equation



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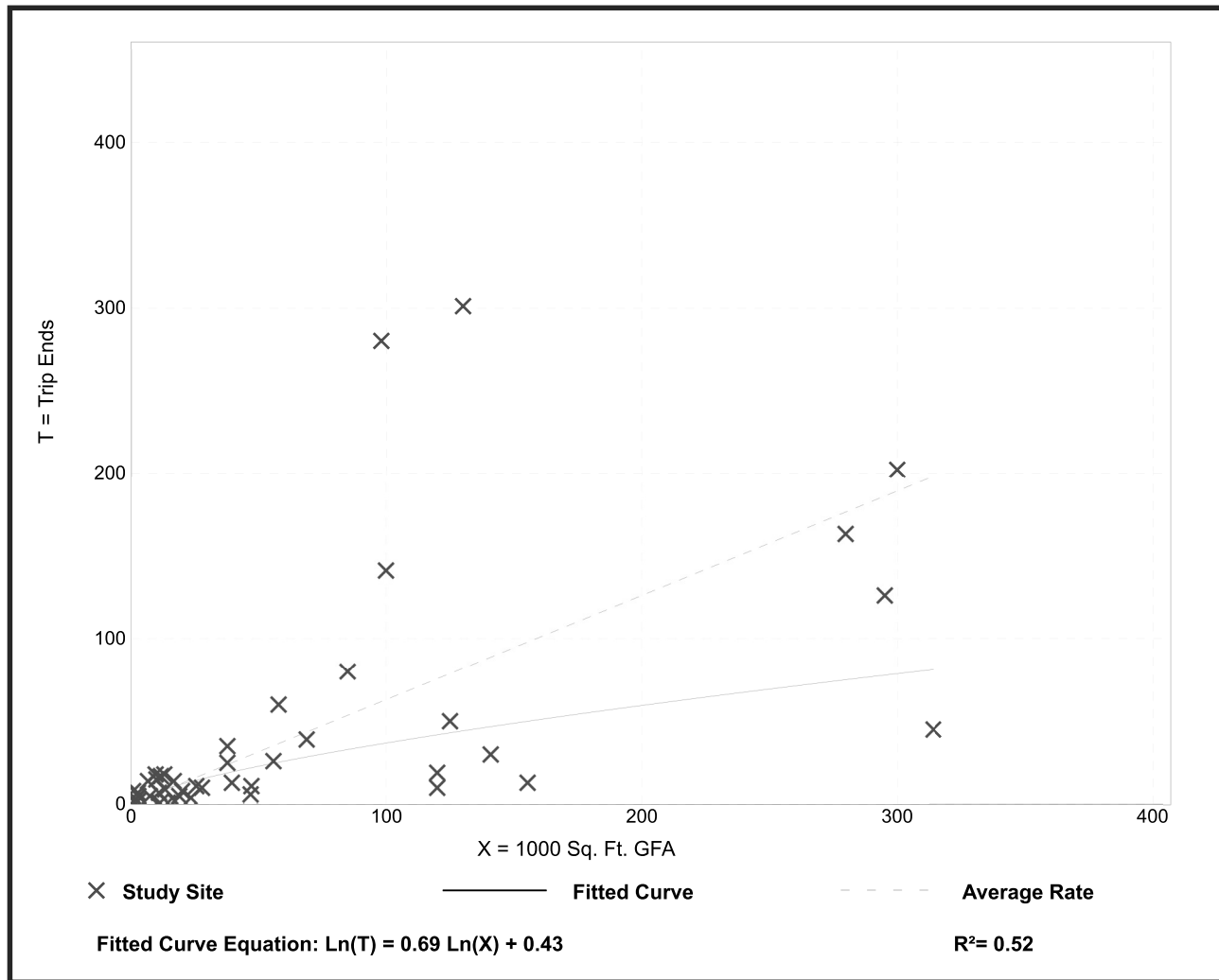
General Light Industrial (110)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA
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: 44
 Avg. 1000 Sq. Ft. GFA: 67
 Directional Distribution: 13% entering, 87% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.63	0.07 - 7.02	0.68

Data Plot and Equation



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