

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

3607 17th Street SW
 Project Title: Puyallup School District South Hill Campus Date: 1/17/2023
 Applicant Name: Puyallup School District No. 3 Telephone Number: (253) 841-8641
 Project Description: move small bus fleet from Downtown site to this site Year of Occupancy: 2023
 Project Location: Parcel 0419043117, 0419043115 Parcel Size: 22.5 acres
 Proposed Number of Access Point(s): 2 Existing Number of Access Point(s): 2

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Use(s)					
Proposed Use(s)					
SPED Bus Fleet Relocation	--	*user specific data	364	13	95
Net New Trips			364	13	95
Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500.00 = \$ <u>427,500</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*, 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 all single-family units and offices and specialty retail centers smaller than 30,000 SF, use ITE's *Trip Generation*, 10th Edition, average rate.

Trip generation assumptions are approved.
[CUP Traffic Scoping]

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

1. 17th St SW / 86th Ave E / 112th St SW 4. _____
2. 14th Ave SW / 89th Ave Ct E/ 112th St SW 5. _____
3. 9th St SW / 112th St SW 6. _____
4. _____ 8. _____

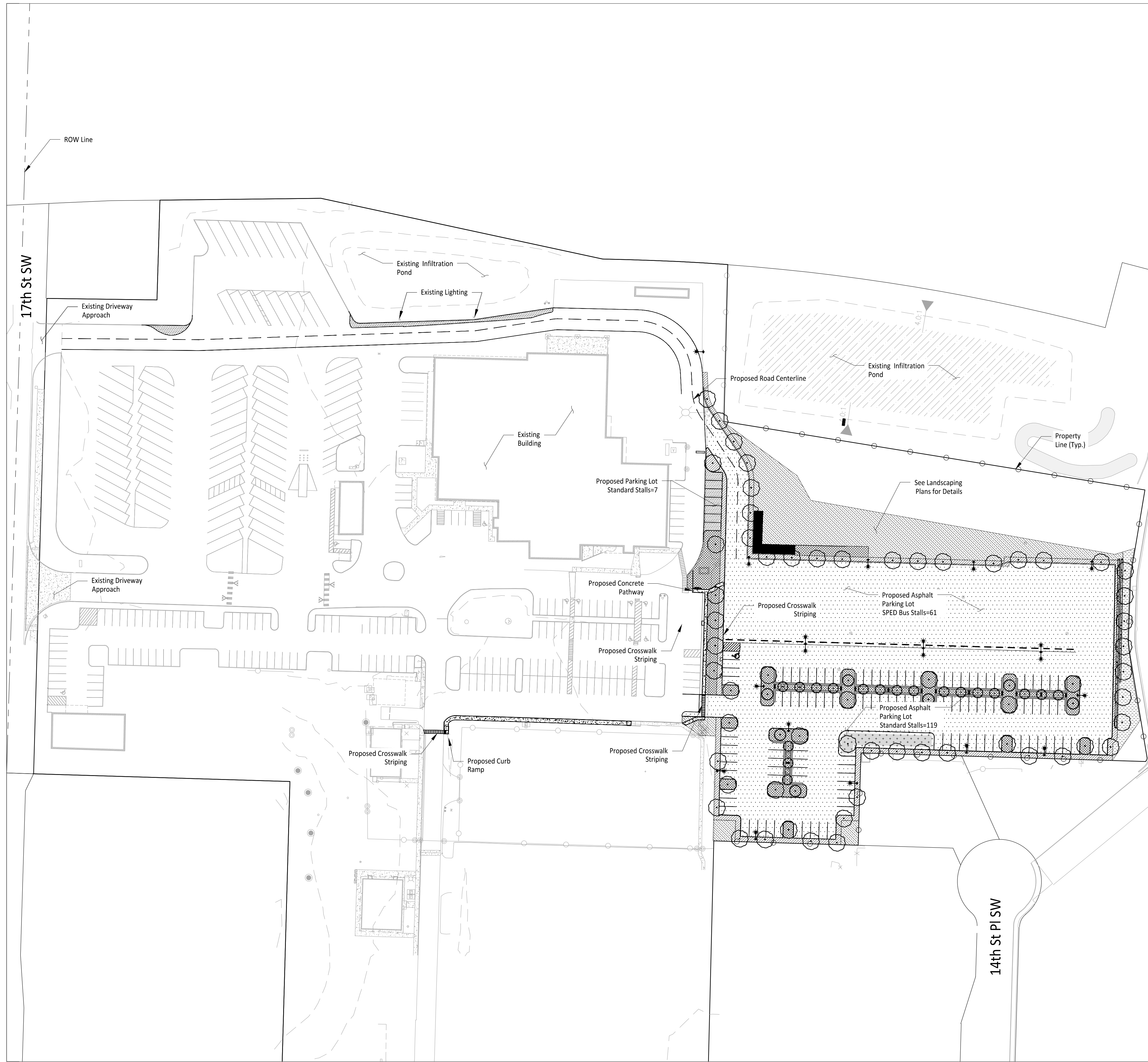
Prepared by: Traffic Engineer: TENW Telephone Number: 425-250-0579

Address: 11400 SE 8th Street Suite 200, Bellevue, WA 98004

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 broberts@ci.puyallup.wa.us



LEGEND

- Concrete
- Asphalt
- Bioretention Swale (Typ.)
- Property Fence

GENERAL NOTES

- Total Proposed Impervious Areas = 118,583 SF

Criteria	Count	Total:
Existing # of Stalls	158	
Proposed # of New Stalls	125	
		283
# of Required ADA Parking:		7
Existing # of ADA Stalls	9	
Proposed # of New ADA Stalls	1	
		10



Project Title

SOUTH HILL SUPPORT CAMPUS IMPROVEMENTS - PHASE 1

1501 39th AVE SW
PUYALLUP, WA 98371

Project Numbers
2022-002

Issue & Revision Dates

23 JUNE, 2022	SCHEMATIC DESIGN
11 AUGUST, 2022	DESIGN DEVELOPMENT
27 JULY, 2022	CONDITIONAL USE PERMIT
21 DECEMBER, 2022	CUP REVISION 1

CONDITIONAL USE PERMIT
NOT FOR CONSTRUCTION



12/21/2022

Sheet Title

Composite Site Plan

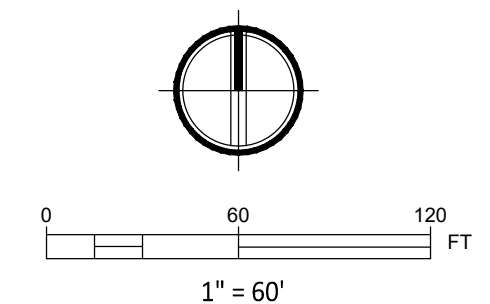
Drawn By: JW Checked By: JJ

Sheet Number

C3-301

Sheet Number Of

All material herein constitutes the original and unpublished work of the architect and may not be used, duplicated or disclosed without the written consent of the architect. Copyright © 2012 by TCF Architecture, PLLC. All rights reserved.



**Puyallup School District South Hill Campus
Trip Generation Summary**

Land Use	Directional Distribution ¹		New Trips Generated ¹		
	In	Out	In	Out	Total
Daily					
<u>Proposed Change in Use:</u> SPED Bus Fleet Relocation	50%	50%	182	182	364
AM Peak Hour					
<u>Proposed Change in Use:</u> SPED Bus Fleet Relocation	23%	77%	3	10	13
PM Peak Hour					
<u>Proposed Change in Use:</u> SPED Bus Fleet Relocation	39%	61%	37	58	95

Notes:

¹ Based on detailed information provided by the Puyallup School District.

Puyallup School District
South Hill Site

Trip Generation Forecasts - Average Weekday

Time Period	Bus Driver Trips (moving from DOC to SHSC) ¹			Transportation Admin staff (moving from DOC to SHSC) ² South Hill			SPED Bus Trips (moving from DOC to SHSC) ³			Trip Totals			Hourly Trip Totals			
	Entering	Exiting	Comment	Entering	Exiting	Comment	Entering	Exiting	Comment	Entering	Exiting	Total	Hour	Entering	Exiting	Total
12:00 - 1:00 AM	0	0		0	0		0	0		0	0	0	12:00-1:00 AM	0	0	0
1:00 - 2:00	0	0		0	0		0	0		0	0	0	1:00-2:00 AM	0	0	0
2:00 - 3:00	0	0		0	0		0	0		0	0	0	2:00-3:00 AM	0	0	0
3:00 - 4:00	0	0		0	0		0	0		0	0	0	3:00-4:00 AM	0	0	0
4:00 - 5:00	0	0		0	0		0	0		0	0	0	4:00-5:00 AM	0	0	0
5:00 - 6:00	14	0		1	0		0	0		15	0	15	5:00-6:00 AM	15	0	15
6:00 - 6:30	26	0		0	0		0	21		26	21	47				
6:30 - 7:00	14	0		1	0		0	15		15	15	30				
7:00 - 7:15	2	0		0	0		0	4		2	4	6				
7:15 - 7:30	0	0		0	0		0	6		0	6	6	6:00-7:00 AM	41	36	77
7:30 - 7:45	0	0		1	0		0	0		1	0	1	6:30-7:30 AM	17	25	42
7:45 - 8:00	0	0		0	0		0	0		0	0	0	7:00-8:00 AM	3	10	13
8:00 - 8:15	0	0		1	0		1	0		2	0	2	7:15-8:15 AM	3	6	9
8:15 - 8:30	0	0		0	0		1	0		1	0	1	7:30-8:30 AM	4	0	4
8:30 - 8:45	0	0		0	0		0	0		0	0	0	7:45-8:45 AM	3	0	3
8:45 - 9:00	0	0		0	0		5	0		5	0	5	8:00-9:00 AM	8	0	8
9:00 - 9:30	0	0		0	0		28	0		28	0	28	8:30-9:30 AM	33	0	33
9:30 - 10:00	0	0		0	0		10	1		10	1	11	9:00-10:00 AM	38	1	39
10:00 - 10:30	0	0		0	0		1	3		1	3	4	9:30-10:30 AM	11	4	15
10:30 - 11:00	0	0		0	0		0	5		0	5	5	10:00-11:00 AM	1	8	9
11:00 - 11:30	0	0		0	0		2	6		2	6	8	10:30-11:30 AM	2	11	13
11:30 - Noon	0	0		0	0		3	8		3	8	11	11:00-12:00 PM	5	14	19
12:00 - 12:30 PM	0	0		0	0		6	4		6	4	10	11:30-12:30 PM	9	12	21
12:30 - 1:00	0	0		0	0		6	2		6	2	8	12:00-1:00 PM	12	6	18
1:00 - 1:30	0	0		0	0		10	15		10	15	25	12:30-1:30 PM	16	17	33
1:30 - 2:00	0	0		0	0		0	21		0	21	21	1:00-2:00 PM	10	36	46
2:00 - 2:30	0	0		0	0		0	9		0	9	9	1:30-2:30 PM	0	30	30
2:30 - 3:00	0	0		0	1		0	0		0	1	1	2:00-3:00 PM	0	10	10
3:00 - 3:30	0	0		0	0		1	0		1	0	1	2:30-3:30 PM	1	1	2
3:30 - 4:00	0	0		0	1		2	0		2	1	3	3:00-4:00 PM	3	1	4
4:00 - 4:15	0	0		0	0		6	0		6	0	6	3:30-4:30 PM	8	1	9
4:15 - 4:30	0	0		0	0		12	0		12	0	12				
4:30 - 4:45	0	14		0	1		20	0		20	15	35				
4:45 - 5:00	0	26		0	0		3	2		3	28	31	4:00-5:00 PM	41	43	84
5:00 - 5:15	0	14		0	1		2	0		2	15	17	4:15-5:15 PM	37	58	95
5:15 - 5:30	0	2		0	0		0	0		0	2	2	4:30-5:30 PM	25	60	85
5:30 - 5:45	0	0		0	0		1	0		1	0	1	4:45-5:45 PM	6	45	51
5:45 - 6:00	0	0		0	0		0	0		0	0	0	5:00-6:00 PM	3	17	20
6:00 - 6:30	0	0		0	0		2	0		2	0	2	5:30-6:30 PM	3	0	3
6:30 - 7:00	0	0		0	0		0	0		0	0	0	6:00-7:00 PM	2	0	2
7:00 - 8:00	0	0		0	0		0	0		0	0	0	7:00-8:00 PM	0	0	0
8:00 - 9:00	0	0		0	0		0	0		0	0	0	8:00-9:00 PM	0	0	0
9:00 - 10:00	0	0		0	0		0	0		0	0	0	9:00-10:00 PM	0	0	0
10:00 - 11:00	0	0		0	0		0	0		0	0	0	10:00-11:00 PM	0	0	0
11:00 - 12:00	0	0		0	0		0	0		0	0	0	11:00 PM - 12:00 AM	0	0	0
TOTAL TRIPS	56	56		4	4		122	122		182	182	364				
AM subtotal	56	0		4	0		51	69								
PM subtotal	0	56		0	4		71	53								

NOTES

- 1) 56 SPED Bus drivers will move from DOC to SHSC.
- 2) 4 Transportation Admin will move from DOC to SHSC.
- 3) SPED bus trips only.

LEGEND



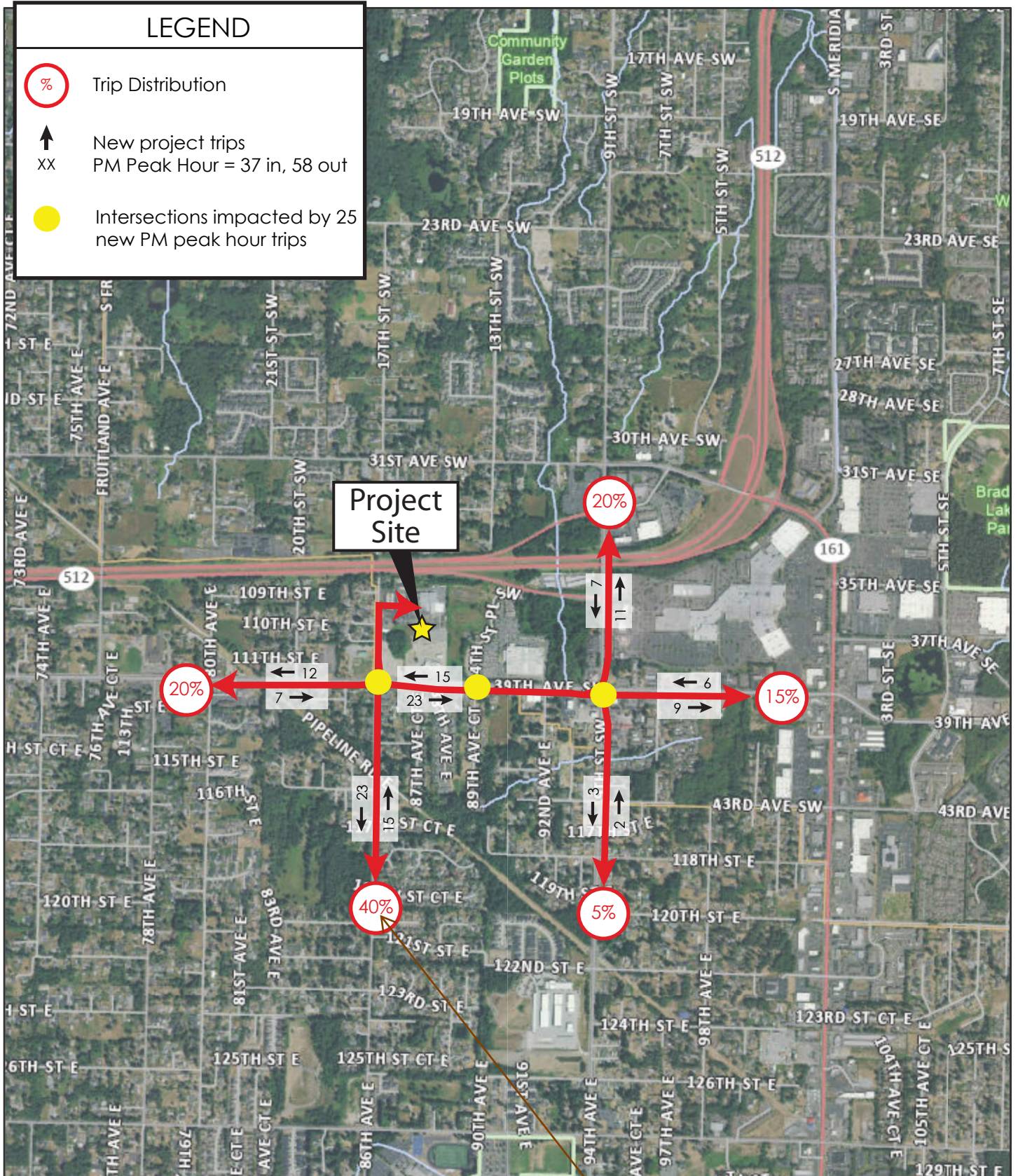
Trip Distribution



New project trips
PM Peak Hour = 37 in, 58 out



Intersections impacted by 25
new PM peak hour trips



40% @ south leg of 17th/39th is too high for employee/bus trips. 20% is more likely. Please update trip distribution/assignment accordingly. [CUP Traffic Scoping]

Puyallup SD South Hill Site:

PM Peak Hour Project Trip Distribution and Assignment

