

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: Pierce College New STEM Building Date: 6/30/2022
 Applicant Name: Gus Lim, Pierce College Telephone Number: 253-964-6729
 Project Description: New 53,997 SF building containing labs, classrooms, faculty and student spaces. Year of Occupancy: 2024
 Project Location: Pierce College Parcel Size: 2,396,700 SF
 Proposed Number of Access Point(s): n/a 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) | | | | | |
| Junior/Community College | 243,350 SF | 540 | 4,930 | 503.7 | 452.6 |
| Proposed Use(s) | | | | | |
| Junior/Community College (Expansion) | 53,997 SF | 540 | 1,093 | 111.8 | 100.4 |
| Net New Trips | | | 1,093 | 111.8 | 100.4 |
| Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500.00 = \$ <u>451,800</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. <u>39th Ave SE/College Way</u> | 6. <u>31st Ave SW (SR 161) /S Meridian Ave</u> | 11. <u>College Way/7th Street SE</u> |
| 2. <u>23rd Ave SE/Shaw Road</u> | 7. <u>37th Ave SE/S Meridian Ave (SR 161)</u> | 12. <u>Wildwood Dr/39th Ave</u> |
| 3. <u>39th Ave SE/Shaw Road</u> | 8. <u>37th Ave SE/5th Street SE</u> | 13. <u>25th St/39th Ave</u> |
| 4. <u>39th Ave SE/37th Ave SE</u> | 9. <u>39th Ave SE/5th Street SE</u> | 14. <u>25th St/39th Ave</u> |
| 5. <u>39th Ave SE/S Meridian Ave (SR 161)</u> | 10. <u>43rd Ave SE/S Meridian Ave (SR 161)</u> | |

Prepared by: Traffic Engineer Mike Read, PE, TENW Telephone Number: (206) 999-4145

Address: TENW, PO Box 65254, Seattle, WA 98155

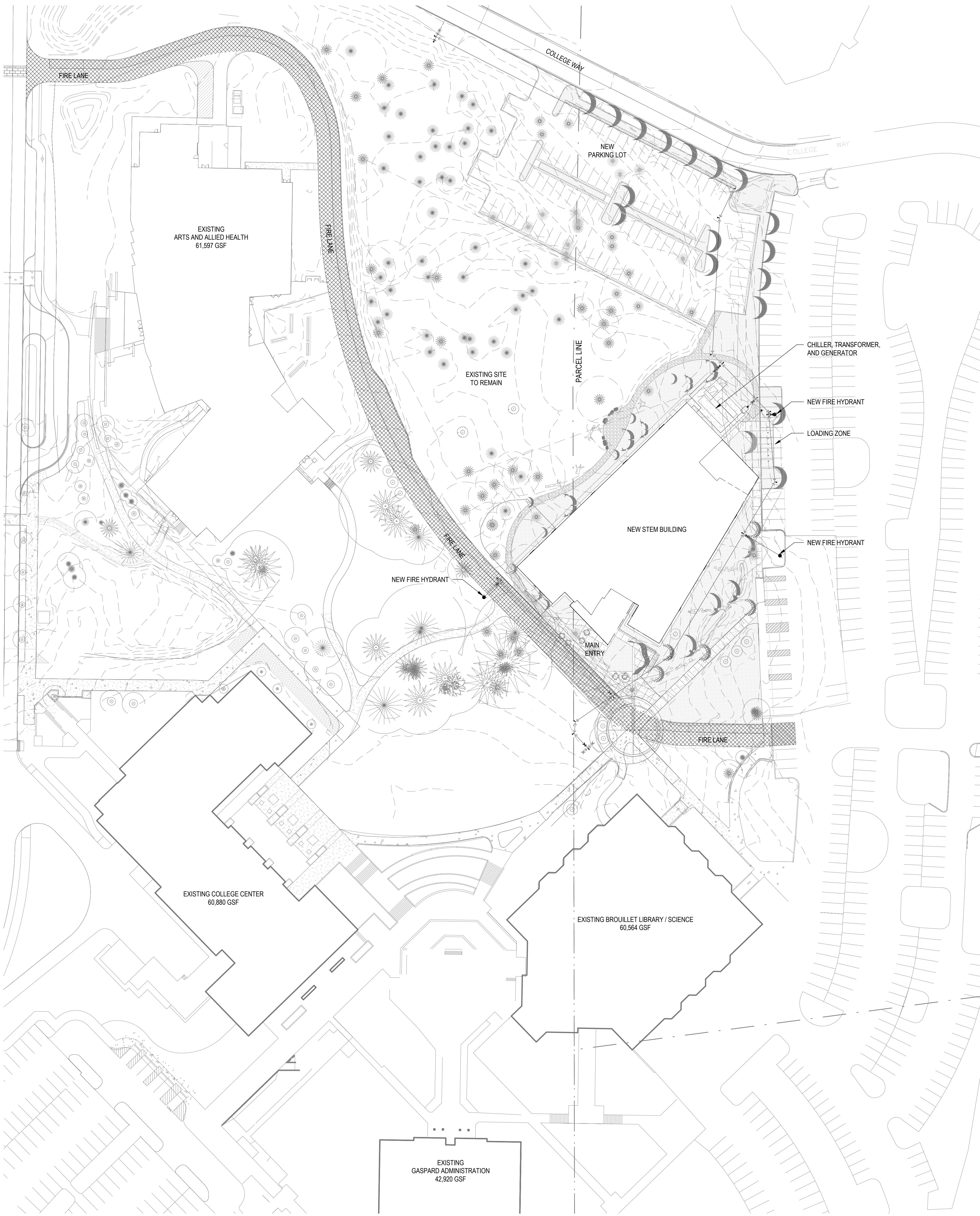
Office Use Only

TIS TAS TAIS No Further Work Required

For Trip Assignment and Distribution, see Pierce College Puyallup Campus Master Plan - TIA UPDATE FINAL 1-27-22

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@puyallupwa.gov



STATE PROJECT NO.: 2020-148
PIERCE COLLEGE PUYALLUP
NEW STEM BUILDING
1601 39th AVE SE
Puyallup, WA 98374

Date: 06/10/22
Job No.: 22135.00
Drawn By: BCT
Checked By: JL

| Revisions | | |
|-----------|------|-------------|
| # | Date | Description |
| | | |

SITE PLAN