

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: SEE ATTACHMENT Date: _____

Applicant Name: _____ Telephone Number: _____

Project Description: _____ Year of Occupancy: _____

Project Location: _____ Parcel Size: _____

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

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Use(s)					
Proposed Use(s)					
Net New Trips					
Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500.00 = \$ _____					

- * 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. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |
| 4. _____ | 8. _____ |

Prepared by: Traffic Engineer: _____ Telephone Number: _____

Address: _____

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@puyallupwa.gov

City of Puyallup Traffic Scoping Sheet

Project Information

Project Title: MultiCare Good Samaritan Hospital Master Plan

Date: 09-29-2022

Applicant Name: Jim Beatty, President, MultiCare Good Samaritan Hospital

Telephone Number: (253) 697-1851

Project Description:

MultiCare Good Samaritan Hospital (MGSH) is submitting a new Master Plan, which would replace the expired 2003 and 2007 Plans. To address the need for additional inpatient beds, the initial phase of the Master Plan includes a new 240,000 gross square foot patient care tower that includes 160 inpatient beds plus 30 observation beds, resulting in a total of 190 net new beds at MGSH. The Master Plan also provides for enabling projects in support of the new tower, including an expansion to the Central Utility Plant (CUP), a parking structure, and an expansion of the Emergency Department¹. Later phases of the Master Plan will include up to two new medical office buildings, resulting in a net new total of 200,000 gsf.

Land Use	Existing Total	Proposed Master Plan	Future Total	Net New Total
Hospital (Beds)	360	190	550	190
Medical Office 1 (SF)	189,296	100,000	289,296	100,000
Medical Office 2 (SF)		100,000	389,296	100,000

To aid with traffic flow and access to the hospital, the Master Plan also proposes the connection of 7th Street between 13th Avenue SE and 15th Avenue SE with a roadway and pedestrian facilities, as contemplated by the City’s Comprehensive Plan (CIP Project No. 15). The Master Plan will also include a Transportation Management Program, describing multimodal access to the site and MGSH’s Commute Trip Reduction (CTR) program to reduce drive alone trips by employees.

Year of Occupancy: MGSH founded in 1952, dates of occupancy include: River (1951, 1963, 1978, 1990, 1999, 2020), Forest (1966, 1993), Meadow (1980, 2001), Dally (2008)

Project Location: 401 15th Ave. SE, Puyallup, WA 98372

Parcel Size: 35.86 acres

Existing / Proposed Number of Access Points: 4 / 5

¹ For the purposes of traffic analysis, the traffic demand for these uses is assumed to be part of the hospital and their trip generation is already captured by the per bed trip generation rate.

Existing and Future Trip Generation Table

	Land Use	Quantity	ITE Code ¹	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Uses	Hospital	360 beds	610	8,035.2	644.4	608.4
	Medical Office	189.3 ksf	720	6,609.2	513.4	570.0
Proposed Uses	Hospital	190 beds	610	4,240.8	340.1	321.1
	Medical Office 1	100.0 ksf	720	3,559.0	272.0	305.0
	Medical Office 2	100.0 ksf	720	3,559.0	272.0	305.0
Existing + Proposed Uses	Hospital	550 beds	610	12,276.0	984.5	929.5
	Medical Office	389.3 ksf	720	13,727.2	1,057.4	1,180.0
Net New Trips				11,358.8	884.1	931.1
Traffic Impact Fees ²	Fees = Net New PM Peak Hour Trips x \$4,500.00 =					\$4,189,950

Notes:

- Equation used for 720 - Medical-Dental Office Building; average rate used for 610 – Hospital
- Impact fee amount shown using baseline ITE rates without any adjustments applied. Potential for trip reduction credits or alternative calculation methodologies will be determined through the Master Plan process.

- * 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. S Meridian/23rd Ave SE	8. 15th Ave SE/4th St SE
2. S Meridian/19th Ave SE	9. 15th Ave SE/5th St SE
3. S Meridian/15th Ave SE	10. 15th Ave SE/7th St SE
4. S Meridian/EB WA-512	11. 7th St SE/23rd Ave SE
5. S Meridian/WB WA-512	12. 7th St SE/14th Ave SE
6. S Meridian/10th Ave SE	13. 7th St SE/13th Ave SE
7. 15th Ave SE/3rd St SE	14. 23rd Ave SE/9th St SE

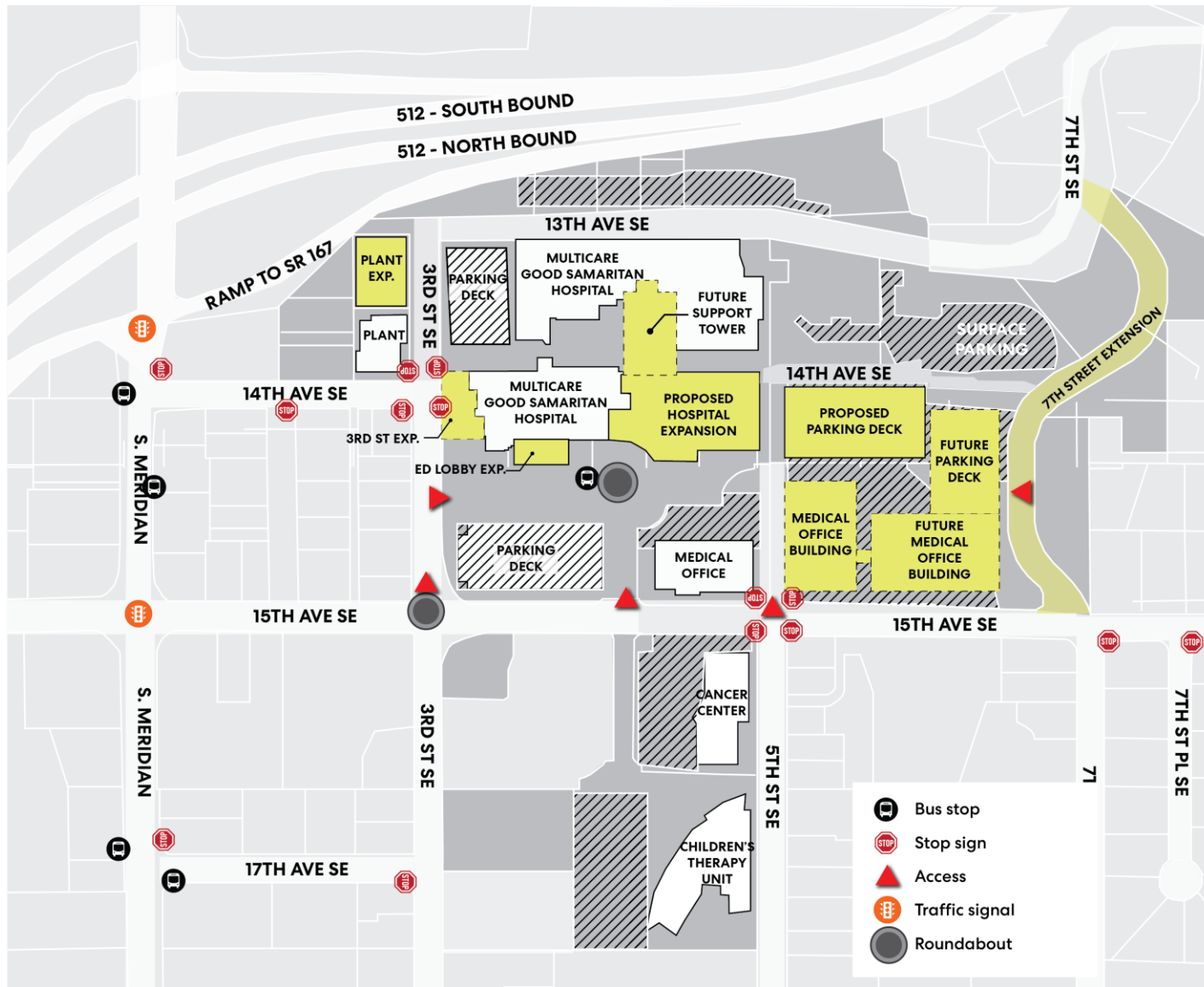
Note: 14 impacted intersections listed; additional intersections may exceed 25 peak hour trips due to regionally serving land use.

Prepared by: Michael Riebe, PE

Telephone Number: (510) 506-7587

Address: 811 1st Ave #610, Seattle, WA 98104

Figure 1 Site Plan Exhibit



City of Puyallup Traffic Scoping Worksheet (FINAL DRAFT)

Figure 2 Vicinity Map

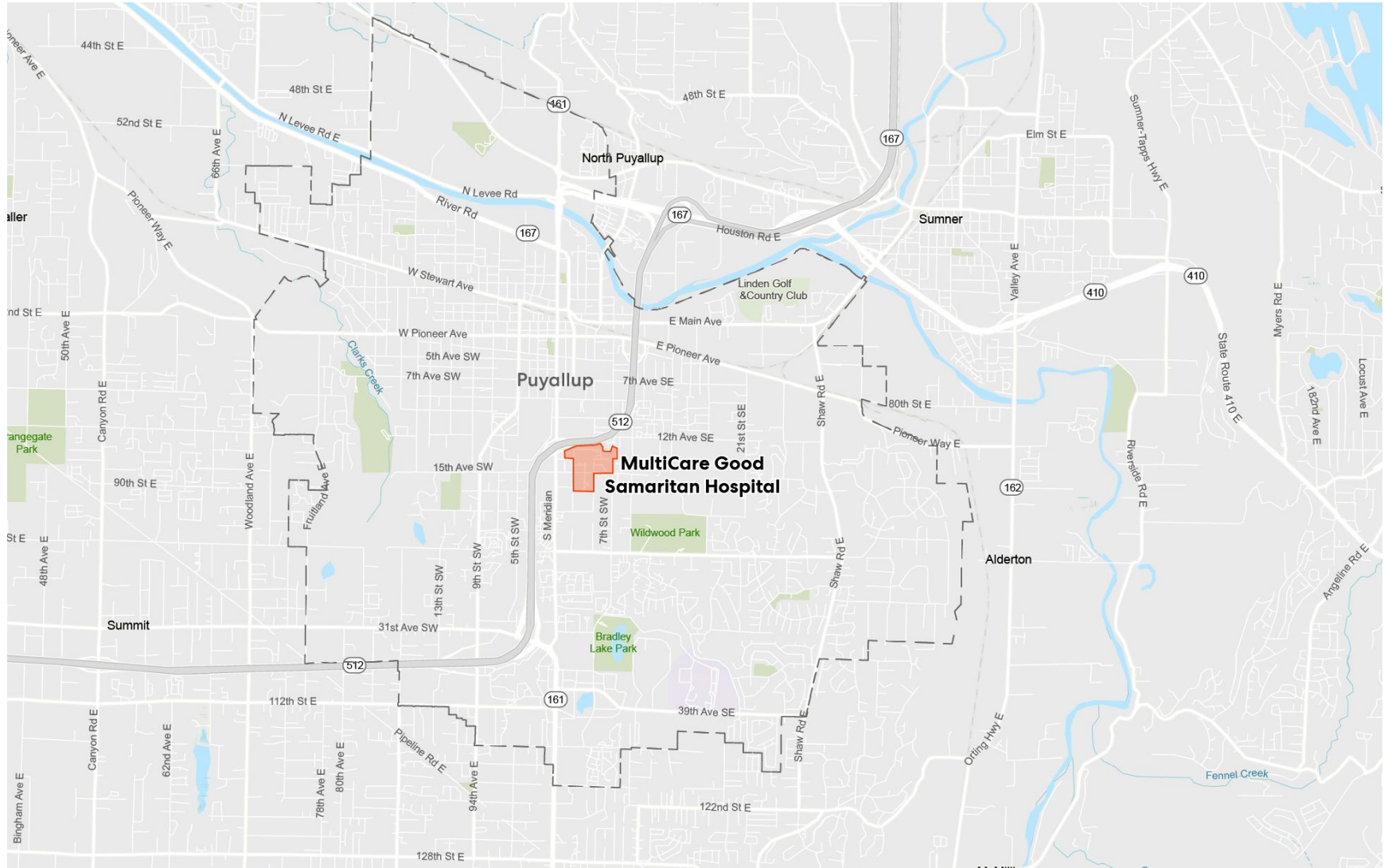


Figure 3 Trip Distribution Exhibit

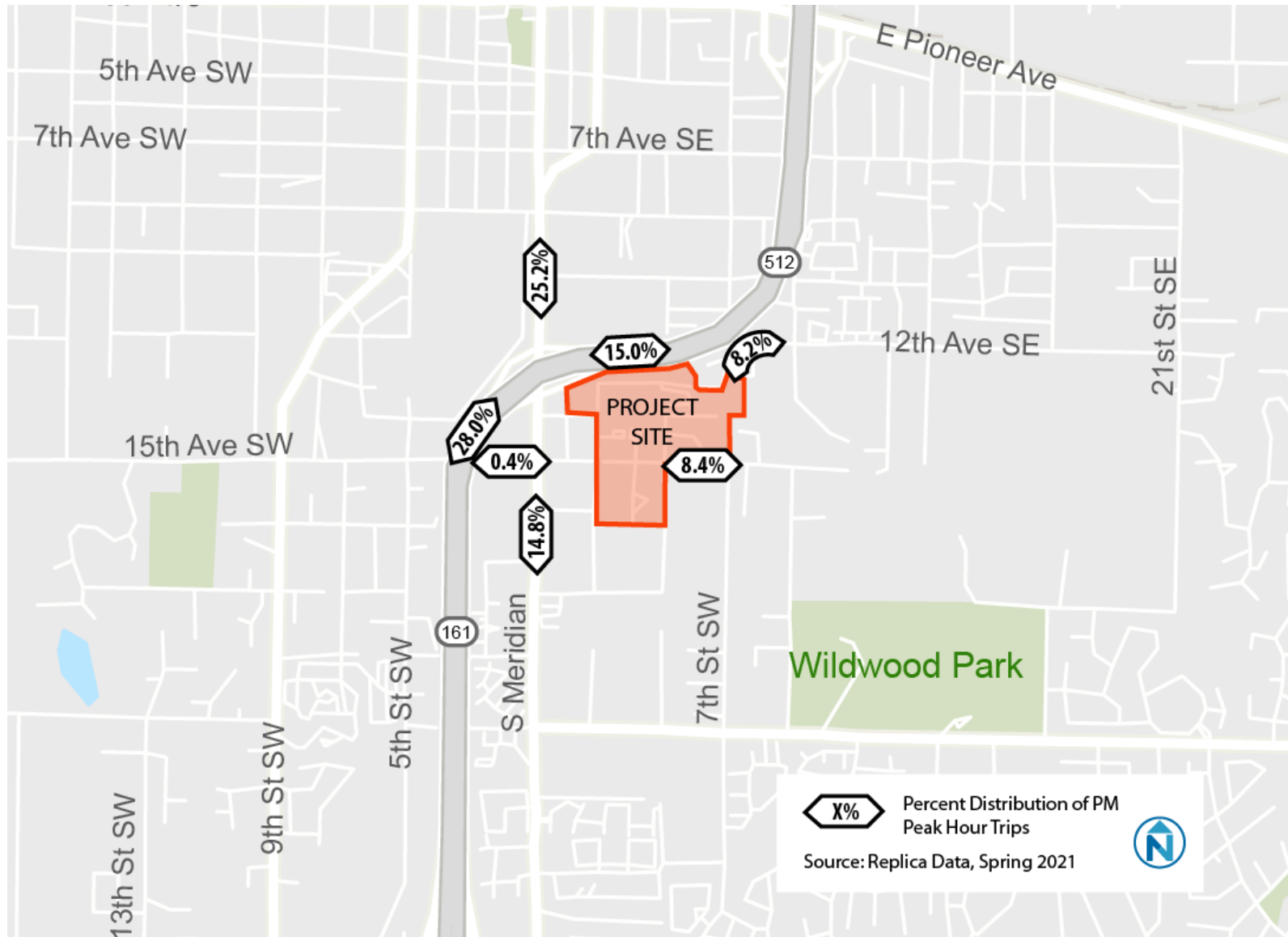


Figure 4 Trip Assignment Exhibit

