

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: Spark Stadium Event Parking Lot Addition Date: October 9, 2024

Applicant Name: Puyallup School District Telephone Number: (253) 435-6673

Project Description: Expand existing parking facilities Year of Occupancy: 2025

Project Location: 601 7th Avenue SW, Puyallup Parcel Size: 10.27 acres

Proposed Number of Access Point(s): Three Existing Number of Acces(s): Two

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Use(s)					
Vacant		n/a	0	0	0
Proposed Use(s)					
Parking	64 stalls	n/a	0	0	0
Net New Trips	0	n/a	0	0	0
Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500.00 = \$ <u>0</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. _____
2. _____
3. _____
4. _____
4. _____
5. _____
6. _____
8. _____

Prepared by: Traffic Engineer: Aaron Van Aken Telephone Number: (253-770-1401)

Address: PO Box 397, Puyallup, WA

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

Date: October 9, 2024

To: Bryan Roberts, P.E.
City of Puyallup

From: Aaron Van Aken, P.E., PTOE

Subject: Sparks Stadium Event Parking Lot Addition - Trip Generation Memo

Heath & Associates has prepared this trip generation memo to accompany and support the City of Puyallup Traffic Scoping Worksheet for the proposed Sparks Stadium Event Parking Lot Addition project.

Project Description

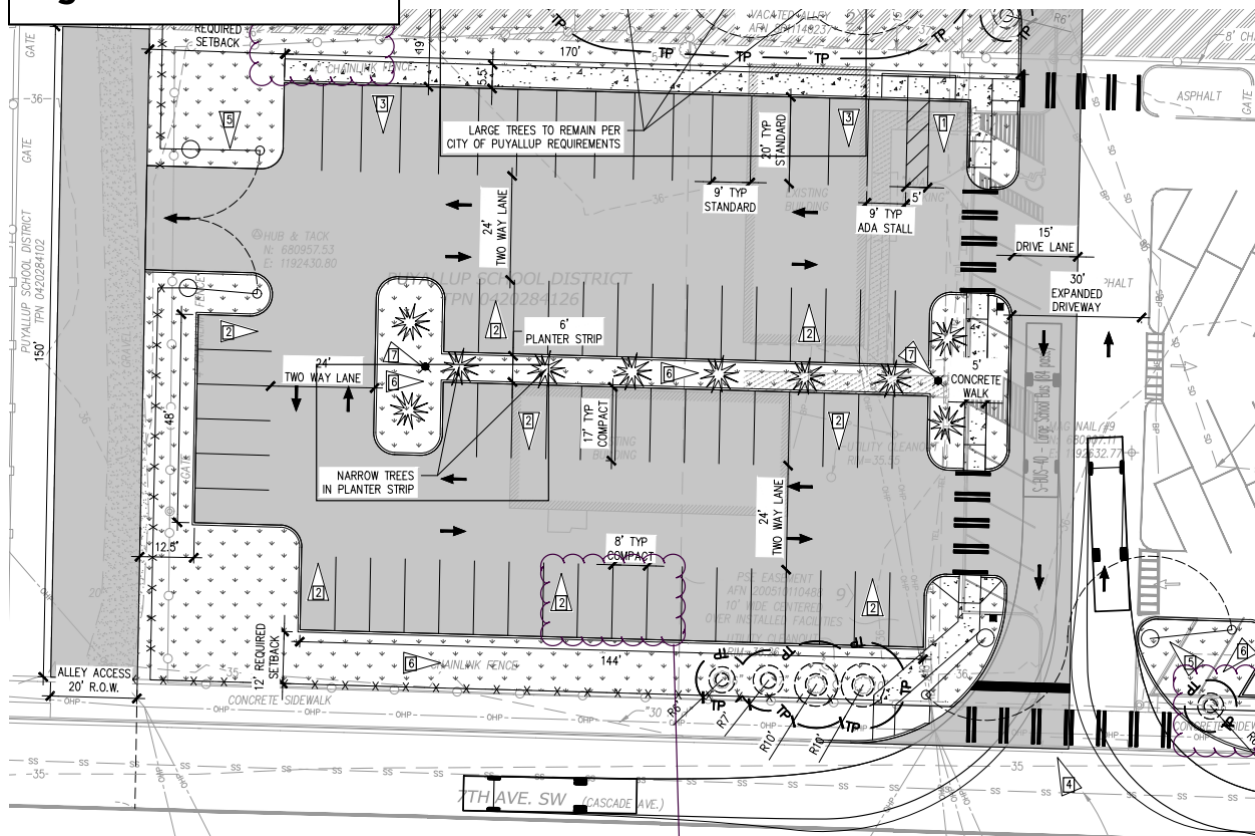
The Puyallup School District is proposing a parking lot expansion at Sparks Stadium located at 601 7th Avenue. The purpose of the project is to accommodate additional on-site parking and to reduce on-street parking in the area. The proposal intends to increase the on-site parking supply from 158 to 209 stalls resulting in a net increase of 51 parking spaces. No additional seating capacity, other facilities, or increased event frequencies are proposed.

The vicinity around the project is shown in **Figure 1**, with the proposed parking expansion area shown in blue. **Figure 2** provides a conceptual site plan and shows how the existing and new parking areas will flow together.





Figure 2: Site Plan



Project Information

The existing parking lot has two access driveways on 7th Avenue SW. The proposed project would convert the property directly west of the existing lot into additional parking. A new access point will be constructed at the alley directly west of the site. The site is currently vacant except for two concrete pads that are not in use.

The new parking area will include 64 parking stalls. Of these, 56 would be compact stalls, 5 standard stalls, and 3 ADA stalls. The existing parking facility has 158 parking stalls (154 standard and 4 ADA stalls). The project will widen the western access driveway to provide full access for school buses. Some of the parking stalls in the existing parking stalls will be restriped. Ultimately, the full parking facility will provide 209 stalls (56 compact, 145 standard, and 8 ADA stalls).



Trip Generation

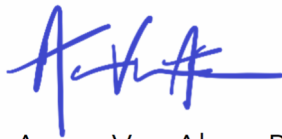
Sparks Stadium will not be adding any new seats or facilities as part of this project. The only modification will be the expansion of the existing off-street parking area. Since there will be no increase in seating capacity or additional events, the parking lot expansion is not expected to generate any new trips. Instead, it will help divert existing traffic from nearby streets using on-street parking into the expanded on-site parking facility.

Conclusion

The proposed Sparks Stadium Event Parking Lot Addition project would not increase vehicular traffic for the site. The project will provide additional off-street parking for events at the Stadium and reduce on-street parking demand. A City of Puyallup Traffic Scoping Worksheet has been completed and summarizes this information. No additional analysis is currently identified.

Please let me know if you require any additional information.

Respectfully,



Aaron Van Aken, PE, PTOE
avanaken@heathtraff.com

