



City of Puyallup

Engineering Division

333 S. Meridian, Puyallup, WA 98371

(253) 864-4165

www.cityofpuyallup.org

Comment Notice

Permit Application # E-21-0071

The City has completed the review of the above-mentioned permit submittal. Below please find the permit submittal review comments from your review team. Should you have any questions regarding the review comments, please contact the plan reviewer associated with the comment listed below.

Engineering Civil Review (Reviewed By: Jamie Carter, (253)435-3616, JCarter@puyallupwa.gov)

- ♦ Provide verification that 3 inches of permeable asphalt is thick enough to meet the structural requirements for the type of vehicles that utilize the lot. Storm Drainage Report, Page 7.
- ♦ How was this number determined? Design Flow divided by Pipe-Full flow yields 12.09%. Storm Drainage Report, Page 8.
- ♦ No sewer work is proposed under this submittal. Sewer work would be covered under the Civil Permit. Storm Drainage Report, Page 12.
- ♦ Label as Pre Developed. Storm Drainage Report, Page 18.
- ♦ 0.6 acres of pervious included in Total Impervious Area. Revise. Storm Drainage Report, Page 33
- ♦ Where will Temporary Construction Entrance be located? Show on plan or justify removal. If there is no where to install, provide alternative BMPs to control track out. Civil Plans, Sheet C2.
- ♦ Where does the water line go after the meter? Clearly indicate. Civil Plans, Sheet C3
- ♦ Provide blow up detail for this area. Civil Plans, Sheet C3
- ♦ Provide blow up detail for this area. Civil Plans, Sheet C3
- ♦ The City is confused as to why this small area of frontage is not being connected through, and TRAFFIC is going to request it. If this area is not ultimately connected, then provide ADA compliant ramps for transitions from the sidewalk on both sides. Civil Plans, Sheet C3
- ♦ Street lights are proposed, yet no installation instructions or details are included. Clarify or provide details. Civil Plans, Sheet C3
- ♦ Show extents of paving repair all of the way to connection. Civil Plans, Sheet C3
- ♦ Include City of Puyallup Fire Code Official stamp on relevant pages.
- ♦ Include City of Puyallup STORMWATER NOTES on the plans.
- ♦ Include in the plans Detail 03.01.03-1 and 03.01.03-2, WATER MAIN CROSSING OTHER UTILITIES.
- ♦ Include in the plans Detail 06.01.01 - PIPE TRENCHING BEDDING AND BACKFILL
- ♦ Detail 01.02.08a - SOIL AMENDMENT AND DEPTH is shown twice on the plans.

Engineering Traffic Review (Reviewed By: Bryan Roberts, (253)841-5542, broberts@PuyallupWA.gov)

- ♦ Traffic Scoping Document:

The existing 2000sqft portable was part of temporary use permit P-20-0137. This building did not pay traffic impact fees and therefore will not receive credits when removed.

Recalculate trips using ITE LUC 180 "Specialty Trade Contractor"

Building area shall be 4,774 sqft (2,602 + 300 + 1,872)

PM peak trips will be 8.3 ((4.774*1.93 = 9.2) - 0.9)



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♦ Park Impact fees:

For ML zoning, Park impact fees are required. This will be \$0.87 per sqft.

$4,774 \text{ sqft} * 0.87 = \$4,153.88$

♦ Civil Comments:

Include a separate street light design.

Extend curb/gutter/sidewalk/roadway paving across entire project frontage ~200ft.

Planning Review (Reviewed By: Rachael N. Brown, (253)770-3363, RNBrown@PuyallupWA.gov)

♦ Move all utility lines at least 10 ft away from trees, See VMS Manual pg. 25 for table of additional tree spacing standards, Civil Plan, Sheet L1

♦ Sheet L1.2 is missing from the civil package. It was in the previously submitted package dated 10/23/2020, Please add this page as the last page of civil set. Failure to do so may result in rejection of resubmitted package, Civil Plan, Sheet L1

♦ Re-route proposed fire hydrants, PIV, and FDC on pavement rather than landscape areas, Civil Plans, Sheet L1

♦ Please estimate the total top soil required to meet the standard in cubic yards. The contractor will be required to submit delivery sheets and demonstrate compliance with top soil required and specified on plans at the time of final inspection

♦ Underground utilities shall not be designed to cross below any perimeter or internal island in a manner which would prohibit or off-set the required tree planting(s); crossings of underground utility lines through connector landscaping strips shall be minimized to angled or perpendicular crossings and shall not follow the path of the landscaping strip. Such utility crossings shall also be offset as to avoid displacing required trees.

♦ Internal parking lot lighting poles and fixtures shall be located to minimize future conflicts with parking lot trees - parking lot lights shall be placed 20' from any parking lot tree required under the type IV standard. Other aboveground civil utilities (e.g. fire department connections, hydrants, etc.) shall only be placed into parking lot islands when required for life-safety purpose.

♦ A 18" striped buffer area between the edge of the parking stall and any internal or perimeter landscaping island curbing shall be provided to allow for adequate door swing area.

♦ NO COMMENTS AVAILABLE

♦ SEPA Standalone Required: SEPA reviewed required since project includes more than 40 new or replaced parking stalls and more than 500 cubic yards of excavation and fill material. Civil permit cannot be issued until SEPA review, including all appeal periods have been completed.

♦ Front 20 ft landscape area shall be Type IIb, please adjust tree types, tree spacing, nursery stock sizes and all other requirements for this landscape areas to match requirements found in VMS pg. 39, Civil Plans, Sheet L1

♦ Add missing Type IV trees at minimum 20 ft spacing per VMS pg. 42, Civil Plans, Sheet L1

Public Works Streets Review (Reviewed By: Scott Hill, (253)841-5409, Shill@puyallupwa.gov)

♦ needs full half street improvement

Public Works Water Review (Reviewed By: Brian Johnson, (253)841-5442, BrianJ@PuyallupWA.gov)



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- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet C3: Add - Remove tap and plug line at water main.
- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet C3: Water inside parcel is private. Remove water easement from plan set
- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet C3: Add 1-4" GATE VALVE (FLxMJ) Show valve at wet tap tee
- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet C3: Is this gate valve needed?
- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet C3: To avoid possible water hammer, consider changing 1/4-turn ball valve with slower shutting wheel gate valve.
- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet C3: To avoid possible water hammer, consider changing 1/4-turn ball valve with slower shutting wheel gate valve.
- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet C3: FCD riser shall be placed 10' minimum to 15' maximum from hydrant.
- ♦ R1-02 20083-C1-C8- L1-L2-SV Sheet L1: Maintain at 3-foot clear zone around the fire hydrant, PIV, and FDC. No trees within 10-feet.

To resubmit, you must address all comments and complete the [resubmittal form](#). When you are ready to resubmit, you can do so using the customer portal, by **uploading a "new version" of the submittal requirement**. Please note, partial resubmittals will be deemed incomplete and returned.

If you need assistance with resubmitting your corrections, please contact the Permit Center.

Sincerely,

City of Puyallup Permit Center

(253) 864-4165 option 1

permitcenter@puyallupwa.gov