

December 8, 2021



Jamie Carter, PE
City of Puyallup
333 South Meridian
Puyallup, WA 98371

Project: Larson River Road Storage, AHBL No. 2160102.11
Subject: Response to Civil Comments 1 dated November 19, 2021
E-21-0406

Dear Jamie Carter:

This letter is in response to your Civil Comments 1 letter dated November 19, 2021, regarding the above referenced project. The comments are included below (verbatim) for your reference. Our responses are shown in **bold** after each comment.

ITEMS TO BE RESOLVED PRIOR TO PERMIT ISSUANCE

Due to significant changes to the proposed development due to zoning and planning regulations this review has been stopped before completion. Some departments have already commented. Please address any comments that are still relevant in the resubmittal.

Response: Noted. Updated plans have Parcel APN 0420204263 unpaved due to zoning.

DOCUMENT REVIEW COMMENTS - STORMWATER REPORT

Review comments to be provided on second submittal.

Response: Acknowledged.

CIVIL PLAN SHEETS

Review comments to be provided on second submittal. Some departmental comments are provided.

Response: Acknowledged.

STORM

- Address inlet and pipe no longer needed as part of frontage improvements on River Rd.

Response: Updated to show storm structure demolished and existing pipe capped and abandoned in place.

- If inlets are not being used for surface collection, replace/retrofit ring and lid using ROW approved standard.

Response: One storm catch basin (STCB #1171 on C4.0) will change to not being used for surface collection. Plans have been updated to show this catch basin as being demolished and existing pipe capped on C1.0 and on C4.0. No other storm catch basins are anticipated to be changed.

Civil Engineers

Structural Engineers

Landscape Architects

Community Planners

Land Surveyors

Neighbors

TACOMA

2215 North 30th Street
Suite 300

Tacoma, WA 98403-3350

253.383.2422 TEL

www.ahbl.com



- Move CB1, on 15th St NW, south to avoid angled connection to existing structure.

Response: Updated to have perpendicular connection to right-of-way storm. Note a Type 2 catch basin was added.

SEWER

- There are two existing laterals that will need to be cut and capped at the main on 15th St NW. One was for a previously demoed building. The other is capped behind the sidewalk and unused, it will possibly pose an issue with the storm connection.

Response: Updated to note to demolish SS and cap at main. Pavement and sidewalk patches added to correspond.

- Replace ring and lids within the disturbed areas along River Rd.

Response: Updated to note replace rims per Puyallup standard detail. Standard detail added to C3.2.

- Keep sanitary cleanout at grade for 1526 River Rd.

Response: Note added to adjust cleanout to finish grade.

WATER

Sheet C1.1 3 of 12:

- There is a water service on 15th St NW that supplies water to 1402, 1404, 1406, and 1408 15th St NW. This service tap needs to be removed from the water main and replaced with a brass plug. Coordinate with the Water Division for the water main shutdown. The service tap removals for 1502 River Road (north of this meter) and for the water service directly south of this tap will be done by the Water Division during this same scheduled water main shutdown.

Response: Keynote 22 added to plan C1.1; note that it also included a note to use location for proposed fire hydrant connection.

- There are two water services next to each other on River Road northeast of 1526 River Road. The one to the west is for 1526 River Road, and the one to the east was for 1502 River road, which should no longer be being used. Since this plan set has a landscape plan, it makes sense that the plants need to be irrigated. This east water meter could become the irrigation meter. Protect this service with a DCVA. Add City Standard detail 03.04.01 to this plan set.

Response: Updated to callout installation of DCVA for irrigation. Standard detail added to C3.2.

TRAFFIC

Review comments to be provided on second submittal.

Response: Acknowledged.



STREET

Review comments to be provided on second submittal.

Response: Acknowledged.

FIRE

- Provide auto-turn or equivalent program to demonstrate fire apparatus turning radius.

Response: Vehicle tracking Exhibits A through E provided to show 39-foot aerial fire truck maneuvers.

- Provide fire lane / no parking signage plan.

Response: Fire lane striping added to C2.00 and C2.01.

- Assuming this storage lot will be protected by fencing? Where would the gates be set? This will limit the access to fire hydrants.

Response: Fencing and gates are not anticipated. Note added to plans for any fencing or gates to have Knox box installed.

- A Storz fitting will be required on fire hydrant NW 139.

Response: Note added on plans to retrofit existing fire hydrants with Storz fitting.

- The size of the storage lot will trigger an onsite fire hydrant. Operationally the SW corner of the storage lot will make it difficult for fire department access with hose lay. A fire hydrant will be required onsite in a parking island roughly in the SW corner of the existing building.

Response: Fire hydrant added to the southwest of the site. Callouts for hydrant added to C2.0 and C2.1.

PLANNING

Review comments to be provided on second submittal.

Response: Acknowledged.

If you have any questions, please call me at (253) 383-2422.

Sincerely,

Michael C. Hager, PE
Project Engineer

MCH/lsk