



Permit Review Correction Letter

Permit Application # PRCCP20240808

July 26, 2024

The City has completed the review of the above-mentioned permit submittal. All your review comments, conditions, and redlined plans can be found on the [City's permit portal](#). Redlined plans can be found on the City's Permit Portal in the "Reviews" section under "Documents Returned for Corrections". Below please find the permit submittal review comments from your review team and re-submittal instructions. Should you have any questions regarding the review comments, please contact the plan reviewer associated with the comment listed below.

Re-submittal Instructions

To resubmit, you must address all comments and upload a [Correction Response Letter](#) that states how the corrections have been addressed in your resubmitted documents. Avoid using "upload additional docs" unless there is NO submittal item available for your document. Please Note: If you have any questions about how to resubmit, please contact the permit center.

- 1 Log in to your permits portal and navigate to the status page for this permit under the "My Items" tab by selecting the "Upload Submittals" button under the permit number.
- 2 For each submittal item listed re-submit a new version of the submittal item by clicking the "New Version" button next to the file name of the original file submitted. DO NOT click the 'browse' button unless the document you are submitting for that submittal item is not a new version of the originally submitted document. Click 'Upload Documents' at bottom of the page.
- 3 If any re-submittal fees have been assessed, you will need to pay your resubmittal fee at the time of resubmittal. Your resubmittal will not be processed until the fee has been paid.

Corrections

Corrections to be addressed on the next set of resubmitted plans:

Engineering Civil Review	Mark Higginson	(253)841-5559	MHigginson@PuyallupWA.gov
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<p>- Prior to Occupancy, provide an executed copy of an easement or agreement allowing the properties to the south of the project to discharge into R-Tank 4 on the East Town Crossing property.</p> <p>- The easement or agreement shall clearly identify the entity responsible for maintenance of R-Tank 4, water quality facilities, and associated conveyance system. [Storm Report; Pg 1 of 564]</p> <p>- Add discussion about replacing the existing combined detention/wetpond facility serving the offsite properties to the south. [Storm Report; Pg 7 of 564]</p> <p>- Where is this shown in the project documents? PH1 Onsite indicates a temp outlet with pumping and references a fish screen. PH2 CFG indicates the control structure, 12in pipe outlet, but no riser information, no fish screen callout, and no Mirafi wrapped channel. There is a TESC outlet protection detail, but nothing shown for the permanent installation. This set of plans does not show the PH1 outfall at all. Please clarify. [Storm Report; Pg 7 of 564]</p> <p>- See WQ comments on Page 419 of 564. [Storm Report; Pg 8 of 564]</p> <p>- Please show the existing combined detention/wetpond facility serving the offsite properties to the south. [Storm Report; Pg 15 of 564]</p> <p>- At time of closeout, the final O&M manual shall use the BMP descriptions and maintenance criteria from the "City of Puyallup Site Management Plan for Stormwater Operations and Maintenance." [Storm Report; Pg 240 of 564]</p> <p>- Since the proposed WQ biopods are based on flow capacity rather than volume, the City would accept sizing the WQ facility using WWHM and the post-developed conditions of the original "2004 Shaw Road Development". This likely will reduce the quantity of biopods needed for compliance. [Storm Report; Pg 419 of 564]</p> <p>- See WQ comments on planset, Sht C4.02. [Storm Report; Pg 419 of 564]</p> <p>- Revise-min. orifice size is 0.5in. [Storm Report; Pg 429 pf 564]</p> <p>- Upsize outlet pipe to 12in per City Stds and riser to match. [Storm Report; Pg 429 pf 564]</p> <p>- Typo? (0.5?) [Storm Report; Pg 429 pf 564]</p> <p>- Do not place trees or woody plantings on the R-Tank detention systems or within 10ft of underground utilities. [Landscape Plans; Pg L1.0 of 7]</p> <p>- Add note restricting construction access to Shaw Road for the duration of the project. [Plans; C1.10 of 28]</p> <p>- Add: "See PRGR20240491". [Plans; C2.01 of 28]</p> <p>- Add: "See PRCCP20240569". [Plans; C2.01 of 28]</p> <p>- Verify Keynote. [Plans; C2.02 of 28]</p> <p>- Notes should also reflect pervious concrete sidewalks with integral curb per Shts C2.01 and C2.02. [Plans; C2.10 of 28]</p> <p>- Add note: "Subgrade preparation shall meet APWA GSP 2-06.3(3) Subgrade for Permeable Pavements". [Plans; C2.10 of 28]</p> <p>- Add: "See PRGR20240491".</p>			

[Plans; C3.01 of 28]

- Add: "See PRCCP20240569".

[Plans; C3.01 of 28]

- Callout TW/BW elevations at endpoints and 25ft oc max.

[Plans; Sht C3.01 of 28]

- Walls are not allowed within the ROW without an approved AMR. If the walls cannot be eliminated, submit an AMR for City Engineer review and approval.

[Plans; C3.01 of 28]

- Add: "See PRGR20240491".

[Plans; C3.01 of 28]

- Grading in this area should be directed towards the CB. Revise accordingly.

[Plans; Sht C3.01 of 28]

- Use Type 2 due to depth.

[Plans; Sht C4.01 of 28]

- Match crowns per City Stds.

[Plans; Sht C4.01 of 28]

- Please callout Rim and IE in Structure Table.

[Plans; Sht C4.01 of 28]

- Readability.

[Plans; Sht C4.01 of 28]

- Per City Standards 204.4 provide 1ft min cover.

[Plans; Sht C4.02 of 28]

- Per City Standards 204.4 1ft min cover required. Revise accordingly.

[Plans; Sht C4.02 of 28]

- Please callout Rim and IE in Structure Table.

[Plans; Sht C4.02 of 28]

- Clarify-which permit application indicates the culvert wing wall design, wall details, and outfall pad details? (Note: If the existing culvert pipe end will be exposed, city standards require a trash rack).

[Plans; Sht C4.02 of 28]

- 12in pipe req'd per City Standards.

[Plans; Sht C4.02 of 28]

- Verify with Detail 1/C4.13.

[Plans; Sht C4.02 of 28]

- Verify Callout (4/C4.10?).

[Plans; Sht C4.02 of 28]

- 0.5% min slope per City Stds. Revise accordingly.

[Plans; Sht C4.02 of 28]

- Since the proposed WQ biopods are based on flow capacity rather than volume, the City would accept sizing the WQ facility using WWHM and the post-developed conditions of the original "2004 Shaw Road Development". This likely will reduce the quantity of biopods needed for compliance.

- This WQ configuration raises concerns due to the likelihood of the biopods closest to SDCB45 clogging much sooner than the biopods further away from the CB resulting in an unequal and reduced treatment benefit. Similarly, the biopods closest to SDCB45 will receive different flow rate(s) than those further away resulting in an unequal and/or reduced treatment benefit.

- If the above configuration will be the final design, provide a letter from the manufacturer certifying that the proposed design will provide the hydraulic loading rate necessary to treat the incoming water quality design flow rate at SDCB45.

[Plans; Sht C4.02 of 28]

- Use Type 2 due to depth.
[Plans; Sht C4.03 of 28]
- Match crowns per City Stds.
[Plans; Sht C4.03 of 28]
- 0.5% min slope per City Stds. Revise accordingly.
[Plans; Sht C4.03 of 28]
- Callout and indicate 25yr WSE for the stream. Ensure no backwater affect for the 25yr conveyance design storm.
[Plans; Sht C4.03 of 28]
- 12in pipe req'd per City Standards.
[Plans; Sht C4.03 of 28]
- See outfall comment on Sht C4.02.
[Plans; Sht C4.03 of 28]
- See WQ comments on Sht C4.02.
[Plans; Sht C4.03 of 28]
- Provide SDCB45 info.
[Plans; Sht C4.03 of 28]
- Verify detail callout (4?)
[Plans; Sht C4.03 of 28]
- Please label as existing.
[Plans; Sht C4.03 of 28]
- Verify-SDCB#43?
[Plans; Sht C4.10 of 28]
- Add City Standard Details:
02.01.05 // 02.01.08 // 02.01.09 // 02.02.03 // 06.01.01 // 06.01.02 // 06.01.03
[Plans; Sht C4.10 of 28]
- Use 12in pipe per City Standards.
[Plans; Sht C4.10 of 28]
- Min orifice size is 0.5.
[Plans; Sht C4.10 of 28]
- Upsize to match outlet pipe.
[Plans; Sht C4.10 of 28]
- Verify IE with Sht C4.01 and C4.03.
[Plans; Sht C4.11 of 28]
- See WQ comments on Sht C4.02.
[Plans; Sht C4.12 of 28]
- CALLOUT-manufactured 30mil (min) impermeable liner to prevent groundwater intrusion.
[Plans; Sht C4.13 of 28]
- The required 6inch sediment storage should be above the stone base layer (but below the detention volume). This was inadvertently missed on Phase 1, but should be corrected on Phase 2. Revise accordingly.
[Plans; Sht C4.13 of 28]
- Verify pipe slope with IE callouts.
[Plans; Sht C5.01of 28]
- Readability.
[Plans; Sht C5.01of 28]
- Add City Standard Details:
06.01.01 // 06.01.02 // 06.01.03
[Plans; Sht C5.10 of 28]
- Callout a 6in tee for the side sewer connection out of the CB.

[Plans; Sht C5.10 of 28] - Callout separation between hydrant and FDC (15' max/10' min). [Plans; Sht C6.01 of 28] - Callout 3ft clear all around the hydrant and FDC. [Plans; Sht C6.01 of 28] - Callout DDCVA and PIV. [Plans; Sht C6.01 of 28] - Callout and show DCVA. [Plans; Sht C6.01 of 28] - Delete. [Plans; Sht C6.01 of 28] - Delete. [Plans; Sht C6.02 of 28] - Callout and show DCVA. [Plans; Sht C6.02 of 28] - Add City Standard Detail: 06.01.01 [Plans; Sht C6.10 of 28] - Delete. [Plans; Sht C6.11 of 28]			
Public Works Water Review	Brian Johnson	(253)841-5442	BrianJ@PuyallupWA.gov
- Civil C6.01: Show and call out the DCVA downstream of 2-inch water meter. - Civil C6.02: Show and call out the DCVA downstream of 2-inch water meter.			

Conditions

The items listed in the table below are conditions of the permit that do not need to be addressed on the next resubmittal of plans but will need to be fulfilled at some point in the permit review process. The “Condition Category” indicates the approximate phase of the permit process by which the condition must be fulfilled for the City to continue processing this permit. “Condition Status” if “Open” means that the condition has not been fulfilled, if “Resolved” means the condition has been fulfilled successfully. For some conditions that require submittal of a document to the City, those documents can be submitted via the Conditions Section of the [City’s permit portal](#).

Condition Category	Condition	Department	Condition Status
Prior to Issuance	A Performance Bond must be received by the City of Puyallup prior to permit issuance. The Performance Bond shall be 150% of the estimated cost of work in the ROW per the approved cost estimate received prior to plan approval (attached in CityView Portal under Documents & Images section). See https://www.cityofpuyallup.org/DocumentCenter/View/16622/Per	Engineering Division	Open

Condition Category	Condition	Department	Condition Status
	formance-Bond-51122-appvd-by-Legal for more information.		
Prior to Issuance	Email a signed Inadvertent Discovery Plan to RBUCK@PUYALLUPWA.GOV.	Engineering Division	Open
Prior to Issuance	This form is to be received prior to permit issuance. Signing this form is acknowledgement that there may be billed overtime inspection fees per the current fee schedule and that whenever the City Water Division staff is required to perform a mainline shutdown the fees shall be billed at \$134.00 per event plus \$10.00 per tag. Instances when a shutdown is performed outside regular working hour's additional overtime fees will be billed at the current overtime billing rate (3 hour minimum call out time).	Engineering Division	Open
Prior to Issuance	Certificate or Insurance/CG2012 must be received prior to issuance	Engineering Division	Open
Prior to Issuance	A Clear, Fill and, Grade Bond must be received by the City of Puyallup prior to permit issuance. The amount of the bond shall not be less than the total estimated construction cost of the interim and permanent erosion and sediment control measures per the approved cost estimate received prior to plan approval. See https://www.cityofpuyallup.org/DocumentCenter/View/16621/CFG-Bond-101822-appvd-by-Legal for more information.	Engineering Division	Open
Prior to Occupancy	-Prior to Occupancy, provide an executed copy of an easement or agreement allowing the properties to the south of the project to discharge into R-Tank 4 on the East Town Crossing property. -The easement or agreement shall clearly identify the entity responsible for maintenance of R-Tank 4, water quality facilities, and associated conveyance system.	Engineering Division	Open

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