



Thursday, September 19, 2025

City of Puyallup  
Engineering Division  
333 South Meridian  
Puyallup, WA 98372

**RE: Revision 04 Letter to revise PRCCP20220589  
(Cascade Christian School – Track & Field)**

Responses to these comments on the track and field civil permit for 811 21st St. SE are in line in the following narrative in green. Changes are reflected in the Drainage Report only, the grading and drainage plan sheets did not need to change.

#### **PRCCP20220589 Corrections**

##### **Engineering Civil Review:**

##### **Site Development: Storm/Sanitary – Jamie Carter**

- Ecology defines sports fields (artificial and natural) as Pollution Generating Pervious Surface. However the underdrain collection and subsequent detention of the field run off makes this system an impervious surface. Provide details that this specific type of installation is not pollution generating or details of how the project will achieve basic water quality standards for the collected field run off. [Comment Correction; ; pg. N/A]

The proposed synthetic turf field has been evaluated in detail to confirm that athletic field runoff will not exceed Water Quality standards prior to discharge from the site to the stormwater system. In accordance with **SWMWW Section I-1.7 Presumptive versus Demonstrative Approach to Protecting Water Quality**, and because none of the facilities that are Presumed to provide adequate water quality will fit on this site, the approach to Water Quality achievement will follow the Demonstrative Approach with a sampling and testing plan that is included in Appendix G of the Drainage Report.

Updated text changes to the Drainage Report are made in the Minimum Requirement Summary for MR#6 on page 16, and to Step V of Select Permanent Stormwater Controls section starting on page 21 and extending to page 27.

To support these text changes, 2 Appendices were added, Appendix F - Artificial Turf Information, which presents information about the materials, and Appendix G -Testing Plan, which presents instructions for carrying out the Demonstrative Approach to meeting water quality criteria.

Please note that although the project is allowed to meet Basic Water Quality if analyzed only as this project, the testing plan is written to evaluate the applicable Enhanced



Water Quality criteria. This is so that if the regulatory exceptions change due to future improvements, the achievement of water quality criteria is already verified.

**Thank you,**

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