

Attachment A

SEPA Mitigation Measures

Project # P-17-0106

1. **Transportation:** The applicant/owner will not be required to construct frontage improvements. The applicant shall dedicate ROW on the following streets to accommodate future improvements, consistent with adopted city plans and roadway designations:
 - a. 33rd St SE is a minor arterial, consisting of 36' street with curb, gutter, 8' sidewalks, 10' planter strips, and street lights in a 73' right-of-way. The improvements shall be from street centerline. Assuming a symmetrical cross section, additional right-of-way (ROW) on 134th Ave E (33rd St SE) may need to be dedicated to the city.
 - b. 8th Ave SE is a local roadway, consisting of 34' street with curb, gutter, 8' sidewalks, 7.5' planter strips, and street lights in a 66' right-of-way. The improvements shall be from street centerline. Assuming a symmetrical cross section, additional right-of-way (ROW) on 8th Ave SE may need to be dedicated to the city.
2. **Stormwater:**
 - a. **Infiltration of stormwater:**
 - i. The applicant shall submit a final stormwater plan to the city, at the time of final civil design and permitting, for City Engineer review and approval, consistent with city-accepted preliminary stormwater plan, and the 2012 Ecology Stormwater Manual and City Standards.
 - ii. The City Engineer shall review the information at the time of final civil permitting approval provided for conformance with any requirements of the 2012 Department of Ecology Stormwater Design Manual. The project shall implement the following Best Management Practices as show in the Ecology Manual: T5.13, T5.10A, B or C, and T5.11 or 5.12, if feasible.
 - b. **Storm water management:**
 - i. The applicant shall submit a final stormwater plan to the city, at the time of final civil design and permitting, for City Engineer review and approval, consistent with city-accepted preliminary stormwater plan, and the 2012 Ecology Stormwater Manual and City Standards.
 - ii. Any storm water not technically feasible to be infiltrated on site shall be designed to be collected by a City Engineer approved storm water management system. All runoff from the existing and new buildings and new pavement areas shall be routed to an appropriately designed storm water management system to provide enhanced water quality treatment in accordance with the current City of Puyallup Storm Drainage Standards.
 - c. **Downstream conveyance:**
 - i. The applicant shall submit a final downstream capacity analysis for the receiving downstream conveyance (ditch) system at the time of final civil design and permitting, for City Engineer review and approval, consistent with

city-accepted preliminary downstream capacity analysis, the 2012 Ecology Stormwater Manual and City Standards.

- ii. The final downstream analysis document shall demonstrate and confirm the 25-year and 100-year discharge event capacity for the ditch system. The analysis shall provide backwater analysis, ground water intrusion, along with flow capacity analysis, to the satisfaction of the City Engineer.
- iii. If the preliminary conclusions made in this Determination regarding preliminary downstream capacity analysis is confirmed by the final analysis, as anticipated, the downstream (ditch) conveyance system shall be cleared of weeds and debris blockage by the applicant to allow full flow to be maintained annually until such time that the stormwater sewer system is extended to the subject site. City Public Works crews may assist in this maintenance effort, where resources are available.
- iv. The project applicant, prior to completion and final inspection of the civil improvements contemplated as a part of this Determination, shall enter into an agreement with the City of Puyallup outlining proportional cost sharing requirements of construction related to the planned stormwater sewer system trunk line completion on 33rd St SE that will eventually serve the site development. The project applicant shall be subject to any applicable latecomers agreements for construction of the remaining portion of the trunk line downstream of the project site.
- v. If, in the event the final downstream capacity analysis demonstrates insufficient flow/volume capacity in the receiving downstream conveyance (ditch) system to meet the 25-year discharge event flow (including impacts from backwater) requirements, the applicant shall provide mitigation to address those significant environmental impacts.
In such event, the applicant shall provide mitigation to City Engineer approval to address these potential significant environmental impacts, potentially including, but not limited to, constructing an extension of the storm trunk line on 33rd St SE with sufficient capacity from the discharge point of the site to the southern terminus of the storm trunk line, which is assumed to be completed and extended to the intersection of 33rd Street SE and 5th Avenue SE at the time of subject site construction by other permitted development in the area. (e.g. 'Viking Warehouse' development which is currently approved to install a new storm water sewer main along the frontage of TPN: 0420268013 as of the date of this Determination).