



October 14, 2025

Andrea Beck Build 4634 E mercerway
beckera75@gmail.com
(sent via email)

Subject: Notice of Decision for DEV25-016, Notice of Decision for SDL Waiver, 4634 E mercerway new driveway

Dear Andrea Beck :

This letter is in response to your request for a waiver to the seasonal development limitation for the subject property. Based upon the submitted material and site conditions your request for a waiver to the Seasonal Development Limitation is approved subject to the following conditions:

- At a minimum, the erosion control principles following this letter shall be in effect (unless these standards are contradictory or inferior to erosion control measures proposed by the Geotechnical Engineer).

Wet Weather Earthwork Considerations

"In addition to the recommendations in our referenced geotechnical report for the project, we recommend that the following measures be implemented if earthwork will be performed during the period between October 1, 2025, and March 31, 2026.

Cut and fill slopes exposed during construction should be covered with plastic sheeting when they are not being worked. Soil stockpiles also should be covered when not being worked.

Structural fill should consist of free-draining material with not more than 5% of the material passing a #10 sieve.

Earthwork should not be performed during periods of heavy precipitation to minimize rutting and tracking of soils by construction equipment traffic.

Equipment that has lower potential to cause rutting or other soil disturbance should be used.

Earthwork should be performed and completed in a sequence of limited areas, where feasible, to limit the extent of exposed soils during the project.

Erosion control measures, such as silt fences, straw bales and wattles, etc., should be arranged to control soil erosion and sediment travel as appropriate within the project limits as well as along its downslope and cross-slope perimeter.

Soil subgrades in areas where footings or slabs are to be built should be protected from softening due to standing water or to disturbance if they will be left exposed for a prolonged period. A layer of clean crushed 1.25"- or larger size gravel can be placed over the subgrade in areas where construction traffic may occur. Plastic sheeting can be used for other areas.

Excavations and other areas with exposed soils should be gently sloped to convey surface water, such as from rainfall, to one or more temporary sump locations, from which it can be pumped to an acceptable facility or location for management."

...From Geo-Report Letter submitted for review for wet season.

- The Geotechnical Engineer shall monitor the site during any significant earth disturbing activity or any significant rainfall. Their recommendations for erosion control and slope stability measures **shall be in place at the end of each workday.**
- No additional vegetation shall be removed during the "Seasonal Development Limitation" period from October 1 to April 1. Further, no additional vegetation shall be removed without prior written approval by the City Arborist. The trees noted on the site plan to remain shall be protected. The geotechnical engineer will have to review any further removals for site stability and erosion hazards.
- The following detailed information shall be on the job site and kept up to date:
 - Soil report(s), observations and inspection reports.
 - Erosion control plan. Include detailed information on fabric filter fence ("silt fence") placement and construction, protection of construction access road, location of spoils and erosion protection methods, erosion protection of exposed ground, etc.
 - An updated construction schedule and duration. This is to be based upon all site and foundation work to the point where the foundation is complete,

backfill is in, and all erosion control methods are completely and properly installed.

- o Emergency procedures in the event of natural or man-made disasters; Emergency procedures. This is a written description that you will assemble which describes actions to be taken at your building site in the event of natural or man-made disasters such as a landslide or erosion control problem. Priority actions and who is to be contacted including the general contractor, excavation sub-contractor city police, fire department, maintenance department and building department (Community Planning and Development) must be listed. Include all phone numbers. Keep this document with the building permit on-site at all times.

The City of Mercer Island reserves the right to enforce the Seasonal Development Limitation section of the City ordinance if the previous items are not satisfactorily resolved/maintained or the conditions at the site result in slope stability or erosion control problems for adjacent properties.

Pursuant to MICC 19.15.030, the City does not produce formal notices of decision for Type II applications. Therefore, this letter constitutes the decision for the subject application.

Should you have any questions, please do not hesitate to contact any of the City staff involved in the review of this waiver.

Sincerely,



Jacob Halverson

Plans Examiner

City of Mercer Island – Community Planning & Development

If you wish to appeal this decision, please refer to Mercer Island City Code 19.15.130. You will be required to submit a written appeal and file it with the City Clerk within 14 days from the issuance of this decision. Appeal forms are available from the Community Planning and Development Department, and payment of appeal fee is also required. Upon receipt of a timely complete written appeal and appeal fee, an appeal hearing will be scheduled by the City.

Minimum Site Requirements - Temporary Erosion and Sediment Control

The following erosion and sediment control requirements shall be implemented. Complete descriptions of BMPs (Best Management Practices) can be found in the Department of Ecology Stormwater Management Manual. Descriptions of additional BMPs related specifically in application to individual projects shall be as designed by the Geotechnical Engineer of record.

Minimum requirement #1: Stabilization and Sediment Trapping.

The contractor shall stabilize all exposed soils. All soil areas shall remain stabilized for any length of time between October 1st and April 1st. Immediate protection for all exposed soils shall be provided during construction/excavation. Matting shall be used on all extended steep slope areas near waterways. Temporary rock check dams will be installed in application of protection of land use construction area in accordance to work area stabilization. Land areas exposed shall be stabilized by temporary seeding and/or mulching applicable to wet weather applications. Only wood fiber mulch is acceptable in critical sensitive areas, DO NOT USE Fertilizers. Existing channels shall be stabilized.

Minimum Requirement #2: Delineate Clearing and Easement Limits.

Prior to any clearing, construction or excavation on the site, clearing limits for the project shall be clearly marked with surveyor flagging along the property line and/or limits of the construction area. In addition, all buffer zones shall be clearly marked with surveyor flagging prior to the start of clearing.

Minimum Requirement #3: Protection of Adjacent Properties.

Shoreline, watercourses, and slopes adjacent to the property boundary shall be protected from sediment deposits. Erosion near shore of water bodies shall be prevented during entirety of construction/excavation activities. No person shall dump or place earth into water body, drainage way, or existing channel such that material may reasonably be expected to slough, slide, or erode into them.

Exposed soil that could slough shall not be left at an angle steeper than two horizontal to one vertical unless it is engineered and reinforced to withstand sloughing and erosion. The toe of the exposed slope must not reach the property line or the shore of a natural

water body. A silt fence (or other approved trapping device) shall be placed at the toe of the slope. Exposed soil in the immediate tributary area to water must be stabilized on a 24-hour daily basis. Examples of stabilization measures are: covering the slope with plastic, straw mats, or geotextiles, or other means that will positively prevent erosion. Existing channels and drainage area shall be stabilized downgrade using filter fabric fence such that current drainage does not interfere with construction/excavation activities.

Minimum Requirement #4: Timing and Stabilization of sediment trapping.

The contractor shall be required to install sediment-trapping measures as a first order of work prior to any land disturbing or construction activities. Immediate following the installation of the filter fabric fence, temporary erosion control containment areas and stabilized construction entrances, the temporary dewatering area and conveyance systems shall be constructed.

Minimum Requirement #5: Implementation of Sediment Containment Area.

The contractor shall be required to install and implement sediment containment procedures.

Minimum Requirement #6: Temporary Conveyance Channels.

The temporary conveyance channels and/or pipe network for the dewatering procedure for the excavated sediment shall be stabilized with quarry spalls check dams, weirs and pipe inlet/outlet protection where applicable to prevent spillage. Temporary Conveyance Channel for dewatering procedure BMPs are required. Emergency spillage preparation procedures are required.

Minimum Requirement #7: Sediment Haul Procedures.

Excavated Sediment material for haul shall be placed in such a manner that dewatering is complete prior to haul.

Minimum Requirement #8: Construction Access Routes.

Prior to the start of construction, stabilized construction entrances will be constructed at the location where construction vehicles will exit the project onto the local road. Design of

the stabilized construction entrances shall follow Stormwater Management Manual. Removal of all sediments from trucks and/or machinery prior to exiting onto the roadways shall be performed at construction site. This procedure will be completed such that washed sediment may not enter the waterways and drainage systems.

Minimum Requirement #9: Removal of Temporary Erosion and Sediment Control

Removal of all temporary erosion and sediment control BMPs shall be within 2 days after final site stabilization is achieved or after the temporary BMPs are no longer needed as directed by the City Inspector concurrent with final inspections.

Minimum Requirement #10: Dewatering.

Discharge routed from dewatering shall be into a sediment trap and through silt filter fabric prior to entrance back into any waterway. In no case shall dewatering discharge be at a greater rate than the sediment trap is designed or cause turbidity.

Minimum Requirement #11: Maintenance of Temporary BMPs.

All temporary BMPs installed during construction shall be inspected on a daily basis (for the duration of the project) and shall be kept functioning. Maintenance shall be as directed by your Geotechnical Engineer and the city inspector.

Minimum Requirement #12: Stabilized Construction Site.

The stabilized construction site shall pass inspection prior to any excavation activity.

BMP Implementation Schedule:

The following is a general schedule guideline for the implementing of temporary erosion and sediment control BMPs during the construction project. The Geotechnical Engineer will have the final authority over the scheduling and implementation of temporary erosion and sediment control BMPs during construction.

1. Mark clearing and grubbing limits for construction work area and stabilized platform.
2. Clearly mark buffer zones associated with septic tank, drain-fields, and drainage channel.

3. Install filter fabric fence along outside perimeter and down slope of clearing and grubbing activities as located on the TESC plans.
4. Install out-fall protections at exiting stream.
5. Protect existing shoreline and waterway as indicated on the TESC plans and Special Provisions.
6. Provide stabilized construction entrance at location where driveway meets local road.
7. Construct temporary sediment traps.
8. Stabilize shoreline slopes and embankment at locations indicated in the TESC plans and as directed by the City. Slope stabilization can include but is not limited to the following methods: temporary or permanent seeding, mulching and matting per the restrictions for acceptable methods (plastic covering as the only control of stabilization is unacceptable), filter fabric fence or other methods as specified to protect slopes and embankment and positively protect against erosion.
9. Stabilize construction/excavation area and all exposed soils.
10. Construct sediment containment area per TESC plans and as directed by the Geotechnical Soils Engineer.
11. Install and maintain TESC BMPs at all locations as indicated on the plans.
12. Stabilize rock check dams.
13. Stabilize shoreline and apply permanent sod, seeding and mulching per restrictions.
14. Remove and stabilize temporary sediment traps.
15. Remove and stabilize remaining temporary erosion and sediment control BMPs following completion of site stabilization.