

September 17, 2025  
ES-9607.02

Derek and Eileen Cheshire  
7615 East Mercer Way  
Mercer Island, Washington 98040

**Subject: Wet Season Work Waiver Request  
Cheshire Property  
7615 East Mercer Way  
Mercer Island, Washington**

**City File No. CA025-005 SUB 2**

Dear Derek and Eileen:

As requested, Earth Solutions NW, LLC (ESNW) has prepared this wet season work waiver request for the subject project. This response letter addresses city of a city of Mercer Unified Land Development code Chapter 10.10.110 – Seasonal Development Limitations.

Consistent with city of Mercer Island Community Planning & Development requirements the following are required documents to be submitted for a wet season waiver request:

1. Letter to the Building Official Requesting the Waiver
2. Geotechnical Report
3. Working Drawings
4. Erosion Control Plan
5. Construction Schedule
6. Emergency Procedures

## **1. Letter to the Building Official Requesting the Waiver**

This letter serves as a formal request for a waiver to allow limited work to occur during the wet season defined as October 1 through April 1. The work proposed to occur includes the following:

- Install Erosion control, stormwater and tree protection, establish construction entrance
- Demolish Existing Structure
- Establish initial grade for home building lot
- Install Stormwater and underground Utilities
- Pilings
- Foundation prep and insulation
- Foundation Pour

Deferred work includes finish landscaping/hardscaping, cast-in-place retaining walls outside the building envelope and within the steep slope buffer area.

## **2. Geotechnical Report**

Geotechnical report and related documents that address the construction scope in this application have been submitted to the city during previous submittals.

## **3. Working Drawings**

Working drawings will be submitted concurrently with this application. A copy of the work area is attached.

## **4. Erosion Control Plan**

A copy of the TESC plan is attached to this application. The work area and proposed construction plan for the wet season are limited; however, the slope to the east is moderately sloped and TESC BMPs must be actively managed during construction to ensure proper performance. The attached TESC plan provides adequate BMPs for this scope of work.

## 5. Construction Schedule

Below is an estimate of construction schedule provided by the project team. Note that this schedule is dependent on the date of permit issuance.

- October 1-10 Install erosion control, stormwater and tree protection, establish construction entrance
- October 13-21 Demolish existing Structure and remove all debris from site
- October 22-November 14 Survey for house foundation, excavate for foundation, and export excavated materials offsite
- November 17-22 Pile installation Install Stormwater and underground Utilities
- November 24-28 Foundation preparation
- December 1-19 Setup and pour footings
- December 22 – January 9 (2026) Plumbing ground work, prep and pour slab on grade
- January 12 – 29 Install footings, drains, install drain rock with fabric and backfill
- February 1 – March 31 Framing
- April 1 Roofing, rough plumbing

## 6. Emergency Procedures

It is assumed the geotechnical engineer of record will be on site during grading activities and will also be retained to observe site conditions during extended rain patterns (at least 0.5 inch of rain in 24-hour period). In case of emergency, the geotechnical engineer of record (ESNW) shall be notified immediately. Contact information is provided on the Emergency Contact Sheet.

All work shall cease until the area is stabilized. Depending on the severity of the emergency, additional notification may be advised.

We trust this application letter meets your current needs. Should you have questions regarding the content herein, or require additional information, please call.

Sincerely,

**EARTH SOLUTIONS NW, LLC**



Scott S. Riegel, L.G., L.E.G.  
Associate Principal Geologist

Attachments: Foundation Plan  
TESC and Demolition Plan

cc: Plus Permit and Land Use Services  
Attention: Marianne Stover

References:

- Architectural Plans, prepared by Patrick D. Lynch, LLC, dated August 8, 2025
- Geotechnical Engineering Study, prepared by ESNW, ES-9607.01, updated January 23, 2025
- Structural Calculations, prepared by Merrell Design Services, PLLC, revision dated August 4, 2025



