



## Temporary Erosion and Sediment Control (TESC) Report and

## Stormwater Pollution Prevention Plan For Construction Activities

Type of Project: Single Family Residence

CITY OF ISSAQUAH - ENGINEERING REVIEW

**APPROVED**

*MP*  
ALL WORK SUBJECT  
TO FIELD INSPECTION  
03/16/2016

Project Name: MALEKI ESTATE

Project Address/Site Location: 1009 FRONT ST S ISSAQUAH, WA 98027

Public Works Permit Number: -

Owner/Developer: MOE GHOREISHI

Contractor: AND CONSTRUCTION, LLC

Property Area (sq ft): 3852

Area to be Cleared (sq ft): 3852

Estimated Total Fill ( cubic yards): 0

Estimated Total Excavation (cubic yards): 200

Existing Impervious Area (sq ft): 0

New Impervious Area (sq ft): 3016

Replaced Impervious Area (sq ft): NONE

Prepared By: MOE GHOREISHI

Date Prepared: 3/16/2016

## 1. INTRODUCTION

This Temporary Erosion and Sediment Control Report and Stormwater Pollution Prevention Plan for the City of Issaquah (TESC Report) has been prepared as part of the City of Issaquah Public Works Permit requirements for the BLD16-00100 construction project.

The Contractor is required to comply with the terms of this TESC Report and any TESC measures shown on the approved plans. The Contractor shall designate a TESC Supervisor who shall be responsible for the performance, maintenance, and review of TESC measures as described in this TESC Report and the approved plans.

After the permit is issued, a TESC Preconstruction Meeting will be held onsite to discuss the TESC plans for the site. Any changes needed to adapt the plan to actual site conditions can be addressed at that meeting. For example, proposed silt fence locations are reviewed to ensure that they are appropriate for the site.

Overall TESC requirements for the City of Issaquah are described in the 2011 City of Issaquah Addendum to the 2009 King County Surface Water Design Manual (available at <http://issaquahwa.gov/DocumentCenter/View/1049>).

For more information on TESC requirements specific to single family residential construction, see Sections C.1.4, C.3, and C4.2 of Appendix C (Small Project Drainage Requirements) of the King County Surface Water Design Manual. This document is available at <http://www.kingcounty.gov/environment/waterandland/stormwater/documents/surface-water-design-manual.aspx>.

## 2. SITE DESCRIPTION

Describe the existing conditions, topography, drainage facilities, soils, critical areas, etc, as appropriate. This is intended to be a brief overview of the site.

*FLAT / NO CRITICAL AREAS*

## 3. PROPOSED CONSTRUCTION ACTIVITIES AND SCHEDULE

- a. Describe the proposed construction activities and an approximate schedule for the project. Include the existing and proposed storm drainage.

*SINGLE FAMILY HOME - ECD FOR START 4/29/2016  
STORM PER PLAN*

- b. What is the approximate square footage of the total site disturbance, including clearing and grading for buildings, driveways, drain fields, etc.?

1800 SQ FT

#### 4. CONSTRUCTION TESC BEST MANAGEMENT PRACTICES (BMPS)

Describe below how each of the following will be addressed for the project. See Appendix C, page C-20, for more information.

The Monitoring Points and BMPs are to be shown on the project site plan as much as possible. If for some reason this is a problem, it is acceptable to provide the information on a separate sketch. See Appendix C, page C-116 for an example.

a. Monitoring Points

Identify Monitoring Points on the site plan for all locations where runoff normally discharges from the project site. This includes possible discharges to roadside ditches, drainage swales, storm drains, etc. The City will measure the turbidity of the discharge at the Monitoring Points to verify compliance with the permit.

For project sites where designating a monitoring point is not feasible (for example, flat sites or sites where runoff sheet flows across the property), the monitoring locations will be at the discretion of the City of Issaquah.

Per site work permit (SW15-00018)

b. Mark Clearing Limits/Minimize Clearing

Show the clearing and grading limits for the project. The purpose of the clearing and grading limits is to define the project boundaries and to prevent disturbance of areas not designated for clearing and grading (e.g. critical areas and buffers). Silt fence is often used to define clearing and grading limits.

Per site work permit (SW15-00018)

c. Minimize Sediment Tracked Offsite

Show the construction entrance and any related parking or staging areas.

Per site work permit (SW15-00018)

d. Control Sediment

Describe how and where perimeter protection (e.g. silt fence) to filter sediment from sheet flow will be provided downhill from disturbed areas. Perimeter protection shall be provided to protect all critical areas and buffers. Provide storm drain inlet protection for nearby storm drains.

Per site work permit (SW15-00018)

e. Stabilize Exposed Soils/Stockpiles

Describe how and what cover measures (straw or other mulch, plastic, erosion control blankets, etc.) will be used to protect disturbed areas and any stockpiled material.

Per site work permit (SW15-00018)

f. Control Runoff

Describe how stormwater runoff will be managed on the site to keep sediment-laden water from leaving the site. Typical measures include temporary ditches and ponds. Also, if appropriate, describe the BMPs to be used to keep any uphill surface water and stormwater runoff away from the project site.

Per site work permit (SW15-00018)

g. Control Dewatering

Describe the BMPs to be used to manage turbid water resulting from any dewatering of foundations, excavations, etc. Pumping any water offsite is not allowed without prior approval from the City of Issaquah.

Per site work permit (SW15-00018)

h. Final Stabilization

All disturbed areas shall be stabilized with landscaping or some other method prior to final construction approval.

Per site work permit (SW15-00018)

## 5. POLLUTION PREVENTION AND SPILL PREVENTION BMPS

Pollution control measures shall be followed to ensure that no liquid products or contaminated water enters the storm drainage system or otherwise leaves the project site. Describe the BMPs to be used for the following activities:

Note: If the site is located in the Critical Aquifer Recharge Area (CARA) Class 1 or 2, specific pollution prevention BMPS are required (i.e. secondary containment and spill containment supplies).

- a. Storage and Handling of Hazardous Materials  
Hazardous materials include petroleum products such as oil, fuel, cold mix, paint, solvents, curing compounds, etc. Liquid products stored outside that may contaminate stormwater runoff if spilled shall be stored under cover and in containment. Spill cleanup materials shall be available at the site.

Per site work permit (SW15-00018)

- b. Concrete Work and Paving Operations  
Describe the BMPs to be used to ensure materials used during concrete foundation work and paving operations do not enter storm drainage systems, surface waters, or wetlands. Concrete washout must be managed properly.

Per site work permit (SW15-00018)

## 6) CONTACTS

Provide contact information (name and phone numbers) for the following :

Owner/developer: *MADE GHOZEISH*

Contractor: *MAY VALLEY CONSTRUCTION*

TESC Supervisor (person responsible for providing TESC for the site):

*RANDY DAVIS - MAY VALLEY CONSTRUCTION.*