This permit authorizes the applicant to proceed with grading and excavation in conformance with City of Springfield Municipal Code and Development Code (for questions about the code contact the City of Springfield or go to www.ci.spingfield.or.us). Failure to comply with these standards will constitute a violation of this permit and may result in any or all of the following: stop work order, stop inspections, re-inspection fees, and or citation.

The permitee, for themselves, their contractors, and employees, agrees that the approval of the grading permit in no manner presumes or implies the approval or terms of approval of any other future permit required by the City for the site and indemnifies and holds harmless the City regarding any future approval of a future site plan, partition, subdivision, or any other required permit that may cause any work completed in compliance with the grading permit to be altered to conform to the final permit approval and further agrees to save, indemnify and hold harmless the City of Springfield and its representatives from all liabilities, claims and judgments for damages by reason of injury or death to any person or persons, or damage to property from any cause whatsoever while in, upon, or in any way connected with the work covered by this Land and Drainage Alteration Permit, and does further agree to defend the city in any claim arising out of or as a result of the work done under this permit.

By Signature, I state that I have carefully examined the approved permit and attachments and do hereby agree to comply with the requirements of the permit, and I further certify that any and all work performed shall be done in accordance with the Ordinances of the City of Springfield, applicable City Standard Specification and Drawings, and the laws of the State of Oregon pertaining to the work described herein. I further certify that only contractors and employees who are in compliance with ORS 701.055 will be used on this project.

Signature of owner or owners representative:_____ Date:_____

Issued By:_____ Fee:_____ Receipt Number:_____

LDAP staff are here to help you achieve compliance. If you have any questions about permit requirements or BMP installation, please call Todd at 726-5931 or Josh at 736-1037. We will be happy to meet with you and answer your questions.

City of Springfield

October 2019

Public Works Engineering
225 Fifth Street
Springfield, Oregon 97477
Phone: (541) 736-1037
(541) 726-5931
Fax: (541)736-1021

Single Family Dwelling (Short Form) Land and Drainage Alteration PERMIT

Date Permit Issued

PERMIT NUMBER_____ **BUILDING PERMIT** _____

Site Address_____**Springfield, Oregon**

Subdivision_____ **Lot**____ **Assessor's Map**_____ **Tax Lot**_____

Applicant Name:_____Address:_____

City: _____State: ____Zip:_____ Phone:_____Email_____

Owner Name:_____Address:_____

City: _____State: ____Zip:_____ Phone:_____Email_____

Contractor Name:_____Address:_____

City: _____State: ____Zip:_____ Phone:_____Email_____

Mobile Phone:_____

FIELD CONDITION CHECK-OFF:

- DRAINAGEWAY OR SWALE ☐ YES ☐ NO
- HILLSIDE DEVELOPMENT ☐ YES ☐ NO
- WETLAND ☐ YES ☐ NO
- FLOOD PLAIN ☐ YES ☐ NO
- DISTURBANCE ONE ACRE OR GREATER ☐ YES ☐ NO

IVR # _____

INSPECTION CODES:

6010 – PRELIMINARY EROSION CONTROL

6050 – FINAL EROSION CONTROL

This permit will not be valid until the site has passed a preliminary erosion inspection. Any earthwork conducted prior to an initial inspection is a violation of this permit and is subject to enforcement action. Call the Oregon ePermitting line at 1-888-299-2821 and use the IVR number and inspection codes listed above to schedule your inspection.

This permit and placard must remain on-site at all times until an LDAP final inspection has occurred. The placard is to be displayed in a location that is readable from the street and is to be removed only by the City of Springfield upon final inspection.

Standard Conditions

A. Prior to any ground disturbing activity on the site, an initial inspection is required by City LDAP staff. Erosion measures should be in place prior to the inspector arriving. Call 1-888-299-2821 to schedule your inspection.

B. Best Management Practices (BMP's) must be constructed in conjunction with all clearing and grading activities, and in such a manner as to insure that sediment and sediment-laden water do not enter the drainage system, roadways, or violate applicable water standards.

C. The below BMP's are the minimum requirements for anticipated site conditions. During the construction period, these BMP's shall be upgraded as needed for unexpected storm events and to **ensure that sediment and sediment-laden water do not leave the site.**

D. The BMP's shall be inspected daily by the applicant/contractor and maintained as necessary to ensure their continued functioning.

E. Stabilized construction entrances shall be installed at the beginning of construction and maintained for the duration of the project. Additional measures may be required to insure that all paved areas are kept clean for the duration of the project.

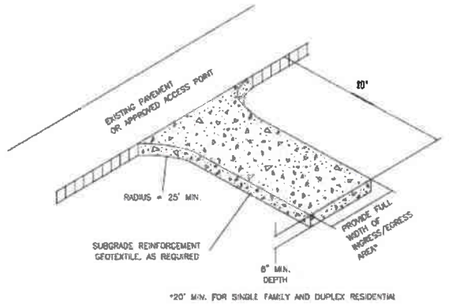
Residential BMP's to be Implemented

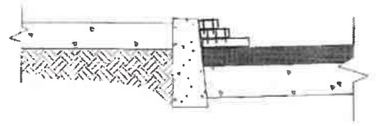
All of the following BMP's need to be installed, inspected, maintained, and may need upgraded throughout construction.

- 20' X 20' minimum gravel entrance/exit, 8 inches thick.
- If stockpiling material, locate away from the street and cover with appropriate material.
- Place a sediment control measure on the down hill side of all disturbed areas of the construction site.
  - Mulch Berm
  - Sediment Fence
  - Excavated sidewalk: 4 inch minimum of depth and 4 foot minimum of width, 2 inches of gravel (plug all weep holes)
- Inlet Protection:
  - Curb Inlet Sedimentation Dams
  - Catch Basin Drop-in Sediment Barrier Inserts
  - Bio-filter bags may only be used as a short-term measure to collect short-duration runoff events (e.g., saw cut slurry). Bags are to be removed at completion of work and after disposal of any trapped sediment.
- Designate a concrete wash out area for all concrete trucks, mortar, and concrete tools to wash-out. Designated wash-out areas shall be located away from the street, storm system, and waterways.
- Temporary or permanently seed and cover all soil that is disturbed and un-worked for a period of 14 days or more. All disturbed soil shall be stabilized in wet weather season (October 1 – April 30).

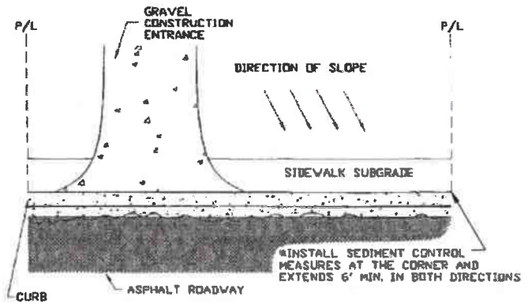
October 2019

Residential Construction Entrance/Exit

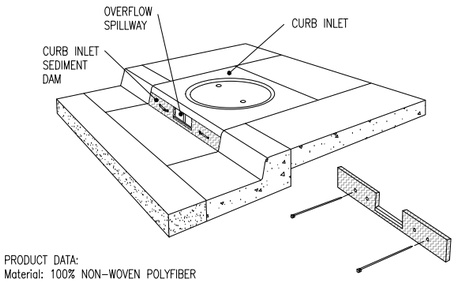




Excavated Sidewalk



Curb Inlet Sediment Dam

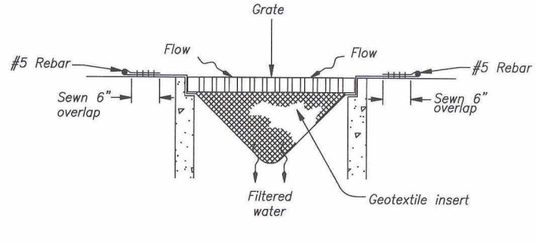


PRODUCT DATA:
Material: 100% NON-WOVEN POLYFIBER
Color: BLUE
Height: 5" (CUSTOM)
Widths: 36"-54"-70" (CUSTOM)

INSTALLATION:
Place strap through hole(s) provided. Wrap around the horizontal rod in mouth of curb inlet and extend strap through adjacent hole and tie.

CURB INLET SEDIMENT DAM
NTS

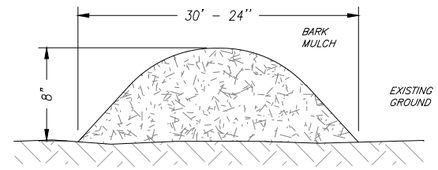
Drop-In Catch Basin Insert



PREFABRICATED FILTER INSERT – TYPE 3

Type 3 – Prefabricated filter inserts
Install prefabricated filter inserts according to the plans, special provisions, and manufacturer recommendations. Prefabricated inserts with provisions for overflow are allowed only when accompanied by additional BMP's to prevent the potential of sediments entering project storm systems.
Field fabricated inserts are not allowed.

Mulch or Compost Berm



NOTES:
1. PLACE BARK BERM AROUND LIMITS OF WORK.
2. BARK BERM SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
3. INSPECT AND REPAIR BERM AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
4. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

BARK BERM
NOT TO SCALE