



Outcomes

Every Construction Site Must Meet

FACT SHEET

An Administrative Rule (R-6.645) effective February 1, 1997 applies to any construction site located within the city limits or on any parcel annexed to the City of Eugene.

The City of Eugene's stormwater system includes not only publicly maintained pipes, culverts, gutters, and catch basins, but also streams, ditches, channels, ponds, wetlands and other related waterways. Storm drains in Eugene flow directly, untreated to local waterways.

The Administrative Rule protects these local waterways from harmful effects related to erosion, sedimentation and other construction related practices.

R 6.645D-OUTCOMES

1. All persons conducting construction activities covered by R-6.645-C.1. shall employ, to the maximum extent practicable, erosion prevention and construction site management practices which will achieve during both the construction period and wet weather season the following outcomes:

- 1.1 Adjacent properties, water features, and Related Natural Resource Areas are kept free of deposits or discharges of soil, sediment or construction-related material from the site except those that would occur through natural processes from an undisturbed site;
- 1.2 Vegetation in water features, Related Natural Resource Areas, and associated bank and/or riparian areas adjacent to construction sites are preserved or protected from impacts that exceed those that occur through natural processes on an undisturbed site;
- 1.3 Public rights of way, the City's stormwater system and Related Natural Resource Areas, private streets and private stormwater drainage systems that discharge to the City's stormwater system are kept free of mud, soil,

sediment, concrete washout, trash, or other similar construction-related material exceeding one-half cubic foot in volume for every 1,000 square feet of disturbed area. Direct deposit, dropping, dumping, erosion, tracking, or other discharge by construction vehicles of materials shall not occur in excess of those that occur through natural processes from an undisturbed site. Any such discharges that occur shall be prevented from entering water features or the City's stormwater system and removed not later than the end of the day in which the discharge occurred, or as directed by the City. During the wet weather season corrective action shall be taken immediately for such discharges.

- 1.4 Soils and stockpile areas shall not be exposed to precipitation or stormwater runoff without the provision of secondary containment, **perimeter controls**, and other approved BMP's.
- 1.5 Earth slides, mudflows, earth sloughing, or other earth movement which may leave the property, shall not occur in excess of those that occur through natural processes on an undisturbed site;
- 1.6 No discharge into the City's stormwater system or Related Natural Resource Areas of construction related contaminants resulting from activities such as, but not limited to, cleaning or washing of equipment, tools, or vehicles, shall occur.
- 1.7 No hazardous substances, such as paints, thinners, fuels and other chemicals shall be released onto the site, onto adjacent properties, or into water features, the City's stormwater system, or Related Natural Resource Areas.

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Outcomes

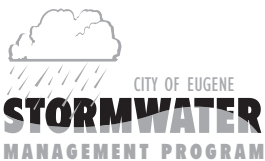
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- 1.8 A supply of materials necessary to meet the above outcomes and implement the construction site management plan and maintain approved best management erosion practices under all weather conditions shall be kept at all times on the construction site.
- 2. When designing and implementing management BMP's to meet the above outcomes, the applicant shall consider the seasonal variation of rainfall, temperature, and other climatic factors relative to the timing of land disturbance activities. All construction activity that will result in soil disturbance during the wet weather season shall, at a minimum, implement and maintain the following Best Management Practices (BMP) on site:*
- 2.1 Construction site entrances shall be graveled with crushed rock of sufficient size and grading as necessary to prevent any off-site tracking.
- 2.2 All stormwater facilities, water features, and Related Natural Resource Areas shall be protected.
- 2.3 All exposed soil and stockpile areas not protected by perimeter control consistent with an approved CSMP shall be covered.
- 2.4 Sediment, soil, or construction related material shall be removed immediately from the right-of-way, adjacent property, and the city's stormwater system, including water features and Related Natural Resource Areas.
- 3. No permit or other approval issued pursuant to these rules shall be deemed to authorize any violation of the above outcomes or wet-weather requirements.*

Perimeter control is defined as:

A facility or combination of facilities that result in no stormwater runoff leaving a site during a 5-year storm event and saturated soil conditions including, but not limited to, constructed ponds, ditches, swales, infiltration trenches, or pipes.

For Development sites over 40 acres, the design storm shall be a 10-year storm event.



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