

#### **ORDINANCE 3443**

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LYNNWOOD AMENDING CHAPTER 13.40 OF THE LYNNWOOD MUNICIPAL CODE, ENTITLED "STORMWATER MANAGEMENT," AND CHAPTER 13.45 OF THE LYNNWOOD MUNICIPAL CODE, ENTITLED "STORMWATER QUALITY", ADDRESSING THE MANAGEMENT OF STORMWATER DISCHARGES, AND PROVIDING FOR SEVERABILITY, AN EFFECTIVE DATE AND SUMMARY PUBLICATION.

WHEREAS, the City finds that amending this Chapter of the Lynnwood Municipal Code related to the treatment of water quantity and quality is necessary to protect the health, safety and welfare of the residents of Lynnwood and the integrity of the city's resources for the benefit of all by: minimizing or eliminating erosion, flooding, and minimizing water quality degradation; preserving and enhancing the suitability of waters for all beneficial uses; and preserving and enhancing the natural hydrologic processes, aesthetic quality and biotic integrity of the water; and

WHEREAS, the City recognizes that amending this Chapter is required under the federal Clean Water Act, 33 U.S.C. 1251 et. seq., and the Western Washington Phase II Municipal Stormwater General Permit issued by the Washington Department of Ecology pursuant to the Clean Water Act and Chapter 90.48 of the Revised Code of Washington; and

WHEREAS, while recognizing the necessity to comply with the Clean Water Act and Chapter 90.48 RCW, the City Council also recognizes the importance of maintaining economic viability while providing necessary environmental protection and believes that amending this Chapter of the Lynnwood Municipal Code will help achieve both goals; and,

WHEREAS, the City recognizes the erosive issues that occur downstream of the Perrinville Creek watershed can be attributed to large storm events that cause high velocity erosive flows. By elevating flow control requirements above those required by the State of Washington to match the level of protection required by our municipal neighbor the City of Edmonds, the occurrence of these damaging flows can be mitigated in a consistent manner throughout the watershed, and help to protect properties within the Perrinville Creek watershed.

# NOW THEREFORE THE CITY COUNCIL OF THE CITY OF LYNNWOOD, WASHINGTON, DOES HEREBY ORDAIN AS FOLLOWS:

<u>Section 1</u>. Adoption. Amendments of Chapter 13.40 of the Lynnwood Municipal Code are adopted as follows:

- Chapter 13.40
- 50 STORMWATER MANAGEMENT
- 51 Sections:
- 52 13.40.010 Purpose.

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54	13.40.030	Exemptions, exceptions, and adjustments.
55	13.40.040	Definitions.
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57	13.40.055	Supplemental Stormwater manual Guidelines adoption.
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59	13.40.065	Permit to be obtained for land clearing.
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61	13.40.080	Review and approval process.
62	13.40.090	Development in critical areas.
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64	13.40.110	Bonds and liability insurance required.
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67	13.40.140	Protection of public and private rights.
68	13.40.150	Violations.
69	13.40.160	Enforcement.
70	13.40.170	Penalties.
71	13.40.180	Appeals.
72	13.40.190	Severability.

#### 13.40.010 Purpose.

The city council finds that this chapter is necessary to: promote sound development policies and construction procedures which respect and preserve the city's watercourses; minimize water quality degradation; prevent sedimentation of creeks, streams, ponds, lakes and other water bodies; protect the life, health, and property of the general public; preserve and enhance the suitability of waters for contact recreation and fishing; preserve and enhance the aesthetic quality of the waters; maintain and protect valuable groundwater resources; minimize adverse effects of alterations in groundwater quantities, locations and flow patterns; ensure the safety of city roads and rights-of-way; decrease drainage-related damage to public and private property; and avoid or abate public nuisances. This chapter is also necessary to control stormwater runoff generated by development, redevelopment, construction sites, or modifications to existing stormwater systems that directly or indirectly discharge to the city stormwater system, in a manner that complies with the *Western Washington Phase II Municipal Stormwater Permit* issued by the Washington State Department of Ecology. (Ord. 2833 § 2, 2010)

#### 13.40.020 Applicability.

The requirements of this chapter shall apply to all actions requiring the approval or issuance of a permit by either the development and business services department or the public works department, or projects involving 2,000 square feet or more of land-disturbing activity, new impervious surface, or replaced impervious surface. (Ord. 3399 § 2 (Exh. A), 2021; Ord. 2833 § 2, 2010)

#### 13.40.030 Exemptions, exceptions, and adjustments.

Exemptions, exceptions, and adjustments to the provisions of this chapter are listed below.

**A. Exemptions**. The following land uses and land-disturbing activities are exempt from the provisions of this chapter:

- Forest practices regulated under Title 222 WAC, except for Class IV general forest practices that are conversions from timber land to other uses, are exempt from the provisions of the minimum requirements.
- Commercial agriculture practices that involve working land for production are generally exempt.
   However, land conversion from timberland to agriculture, and the construction of impervious
   surfaces are not exempt.
- 3. Construction of drilling sites, waste management pits, and associated access roads, and construction of transportation and treatment infrastructure such as pipelines, natural gas treatment plants, natural gas pipeline compressor stations, and crude oil pumping stations are

- exempt. Operators are encouraged to implement and maintain best management practices to minimize erosion and control sediment during and after construction activities to help ensure protection of surface water quality during storm events.
- 4. The following <u>pavement roadway</u> maintenance practices or <u>activities</u> are exempt: pothole and square-cut patching, overlaying existing asphalt or concrete pavement with asphalt or concrete without expanding the area of coverage, shoulder grading, reshaping / regrading drainage systems, crack sealing, resurfacing with in-kind material without expanding the road prism, <u>pavement preservation activities that do not expand the road prism</u>, and <u>roadside</u>-vegetation maintenance.
  - For sites with 1 acre or more of land-disturbing activity, <u>tThe</u> following <u>pavementroad</u> maintenance practices <u>or activities</u> are considered <u>new or</u> redevelopment, and therefore are not categorically exempt. The extent to which this exemption applies is explained for each circumstance.
    - a. Removing and replacing a paved surface to base course or a lower level, or repairing the pavementroadway base: These are considered replaced hard surfaces. If hardimpervious surfaces are not expanded, Large Site Project Minimum Requirements #1 #5 apply. However, in most cases, only Large Site Project Minimum Requirement #2, Construction Stormwater Pollution Prevention Plan, shall be required. Where appropriate, project proponents are encouraged to look for opportunities to use permeable and porous pavements.
    - b. Extending the pavement edge without increasing the size of the road prism, or paving graveled shoulders are considered new <a href="hard-impervious">hard-impervious</a> surfaces and are subject to the minimum requirements that are triggered when the thresholds identified for <a href="new">new</a> redevelopment projects are met.
    - c. Resurfacing by upgrading from dirt to gravel, a bituminous surface treatment ("chip seal") asphalt, or concrete; or upgrading from gravel to <a href="chip seal">chip seal</a>, asphalt, or concrete; or upgrading from a bituminous surface treatment ("chip seal") to asphalt or concrete: These are considered new impervious surfaces and are subject to the minimum requirements that are triggered when the thresholds identified for <a href="new redevelopment projects">new redevelopment projects</a> are met.
- 5. Underground utility projects that replace the ground surface with in-kind material or materials with similar runoff characteristics are only subject to Minimum Requirement #2 (for Minor, Small, or Large Site Projects), (Construction Stormwater Pollution Prevention Plan).
- 6. With respect to replaced impervious surfaces, a Small Site Project may be exempt from compliance with Small Site Minimum Requirement #6 (Runoff Ttreatment), Small Site Minimum Requirement #7 (Fflow Ceontrol), or Small Site Minimum Requirement #8 (Wwetlands Protection) should the city adopt a plan and schedule that fulfills those requirements through a regional drainage control plan (e.g., via a regional facility or facilities, stream restoration, or basin-specific development requirements).
- **B. Exceptions.** Exceptions to the minimum requirements may be granted by the director following legal public notice of an application for an exception, legal public notice of the director's decision on the application, and written findings of fact that documents the director's determination to grant an exception. The department shall keep records, including the written findings of fact, of all local exceptions to the Minimum Requirements for a period of five years.
- Project-specific design exceptions based on site-specific conditions do not require prior approval of the Washington State Department of Ecology (Ecology WDOE). However, the City must seek prior approval from Ecology the WDOE for any jurisdiction-wide exception.
  - 1. The director may grant an exception to the minimum requirements if such application imposes a severe and unexpected economic hardship. To determine whether the application imposes a severe and unexpected economic hardship on the project applicant, the director must consider and document with written findings of fact the following:
    - a. The current (pre-project) use of the site, and
    - How the application of the minimum requirement(s) restricts the proposed use of the site compared to the restrictions that existed prior to the adoption of the minimum requirements; and
    - c. The possible remaining uses of the site if the exception were not granted; and

- d. The uses of the site that would have been allowed prior to the adoption of the minimum requirements; and
  e. A comparison of the estimated amount and percentage of value loss as a result of the
  - A comparison of the estimated amount and percentage of value loss as a result of the
    minimum requirements versus the estimated amount and percentage of value loss as a
    result of requirements that existed prior to adoption of the minimum requirements; and
  - f. The feasibility for the owner to alter the project to apply the minimum requirements.
  - 2. In addition, any exception must meet the following criteria:
    - The exception will not increase risk to the public health and welfare, nor be injurious to other properties in the vicinity and/or downstream, and to the quality of waters of the state; and
    - b. The exception is the least possible exception that could be granted to comply with the intent of the minimum requirements.
  - **C.** Adjustments. Adjustments to the minimum requirements may be granted by the director; provided, that a written finding of fact is prepared, that addresses the following:
    - 1. The adjustment provides substantially equivalent environmental protection; and
    - 2. Based on sound engineering practices, the objectives of safety, function, environmental protection and facility maintenance, are met. (Ord. 2833 § 2, 2010)

#### 13.40.040 Definitions.

Words and phrases used in this chapter have the meaning set forth in this section:

- 178 "Adjustment" means a variation in the application of a Minimum Requirement to a particular project.
  - "Arterial" means a road or street primarily for through traffic. The term generally includes roads or streets considered collectors. It does not include A major arterial connects an Interstate Highway to cities and counties. A minor arterial connects major arterials to collectors. A collector connects an arterial to a neighborhood. A collector is not an arterial. A local access roads which are generally limited to providing access to abutting property. See also RCW 35.78.010, RCW 36.86.070, and RCW 47.05.021-connects individual homes to a collector.
  - "Best management practice (BMP)" means the schedule of activities, prohibition of practices, maintenance procedures, and structural or managerial practices that, when used singly or in combination, prevent or reduce the release pollutants and other adverse impacts to waters of Washington State.

    "Category 1 Project Site" means a project site subject to Minimum Requirements No. 1 through No. 5.
  - See LMC 13.40.050.
- "Category 2 Project Site" means a project site subject to Minimum Requirements No. 1 through No. 9.
   See LMC 13.40.050.
   "Certified erosion and sediment control lead (CESCL)" means an individual who has current
  - "Certified erosion and sediment control lead (CESCL)" means an individual who has current certification through an approved erosion and sediment control training program that meets the minimum training standards established by <a href="Ecologythe Department">Ecologythe Department</a> (see BMP C160: Certified Erosion and <a href="Sediment Control Lead">Sediment Control Lead</a> in the Stormwater Management Manual for Western Washington). A CESCL is knowledgeable in the principles and practices of erosion and sediment control. The CESCL must have the skills to assess site conditions and construction activities that could impact the quality of stormwater and the effectiveness of erosion and sediment control measures used to control the quality of stormwater discharges. Certification is obtained through an Ecology approved erosion and sediment control course. Course listings are provided online at Ecology's website.
  - "Chapter" means this chapter and any administrative rules and regulations adopted to implement this chapter.
  - "Comprehensive Drainage Plan" means a detailed analysis for each drainage basin which compares the capabilities and needs for runoff accommodation based on the project type, land use, and structural and nonstructural management alternatives. The plan recommends the form, location and extent of quantity and quality control measures which optimally would meet the legal constraints, water quality standards and community standards, as well as identifies the institutional and funding requirements for plan implementation.
- 209 "Computations" means calculations, including coefficients and other pertinent data, made to determine the drainage plan with rates of flow of water given in cubic feet per second and cubic meters per second (cms).

- 212 "Conceptual Drainage Plan" means a plan for the collection, transport, treatment and discharge of storm
- water within the subject property. The requirements and contents for a conceptual drainage plan are outlined in the Supplemental Stormwater Guidelines.
- 215 "Construction stormwater pollution prevention plan (construction SWPPP)" means a document that
- describes the potential for pollution problems on a construction project and explains and illustrates the measures to be taken on the construction site to control those problems.
- 218 "Critical area" means the following areas:
- 219 A. Wetlands;
- 220 B. Streams;

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- 221 C. Fish and wildlife priority habitat;
- D. Geologically hazardous areas; and
- E. Any additional areas defined or established as critical areas under the provisions of the Washington
- 224 State Growth Management Act or the provisions of Chapter 17.10 LMC.
- 225 "Department" means the Lynnwood public works department.
- 226 "**Design storm**" means that rainfall event or pattern of events which is selected by the public works department for use in analyzing and designing drainage facilities.
- 228 "**Detention facilities**" means facilities designed to hold runoff while gradually releasing it at a predetermined maximum rate.
- 231 "Detailed Drainage Plan" means a plan for collection, transport, treatment, and discharge of storm water within the subject property, including all computations required to determine the extent and nature of the proposed plan. It shall include a Construction Stormwater Pollution Prevention Plan (Construction SWPPP) and a Permanent Stormwater Control Plan (PSC Plan), when required by this chapter. Such
- plan shall be prepared by a registered professional civil engineer. The requirements and contents for a detailed drainage plan are outlined in the Supplemental Stormwater Guidelines.
- 236 "**Developer**" means the individual(s), corporation(s), or other legal entity submitting <u>stormwater</u> sitedrainage plans as described in LMC 13.40.070.
- 238 "Director" means the Lynnwood public works director and/or the director's designee.
- 239 "Drainage area" means the watershed contributing water runoff to and including the subject property.
- 240 "Drainage Plan" See "Conceptual drainage plan," "Detailed drainage plan."
- 241 "Drainage System" means any system which collects, conveys, stores, and treats storm water runoff, and / or surface waters. Drainage systems shall include, but not be limited to, streams, pipelines,
- 243 channels, ditches, swamps, lakes, wetlands, infiltration systems, retention/detention systems, quality and quantity treatment facilities, and other drainage structures, both natural and manmade.
  - "Drainage Treatment / Abatement facilities" means any facilities installed or constructed in conjunction with a stormwater site drainage plan for the purpose of flow control or runoff treatment or abatement of urban runoff.
  - "Ecology" means the Washington State Department of Ecology.
  - "Effective impervious surface" means those impervious surfaces that are connected via sheet flow or discrete conveyance to a drainage system. Impervious surfaces on residential development sites are considered ineffective if:
    - 1. The runoff is dispersed through at least 100 ene hundred feet of native vegetation in accordance with BMP T5.30: —"Full Dispersion," as described in Chapter 5 of Volume V of the Stormwater Management Manual for Western Washington.
    - 2. Residential roof runoff is infiltrated in accordance with BMP T5.10A: Downspout Full Infiltration; or
    - 3. Approved continuous runoff modeling methods indicate that the entire runoff file is infiltrated.
  - <u>"Erodible or leachable materials"</u> means wastes, chemicals, or other substances that which, measurably alter the physical or chemical characteristics of runoff when exposed to rainfall. Examples include erodible soils that are stockpiled, uncovered process wastes, manure, fertilizers, oily substances, ashes, kiln dust, and garbage dumpster leakage.
- 261 "Exception" means relief from the application of a minimum requirement to a project.
- 262 **"Exemption"** means land uses and land-disturbing activities that are not required to follow the provisions of this chapter.
- 264 <u>"Groundwater"</u> means water in a saturated zone or stratum beneath the surface of the land or below a surface water body. Refer to Chapter 173-200 WAC.

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        "Hard Surface" means an impervious surface, a permeable pavement, or a vegetated roof.
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        "Highway" means a main public road connecting towns and cities.
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        "Impervious surface" means a non-vegetatedhard surface area whichthat either prevents or retards the
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        entry of water into the soil mantle as under natural conditions prior to development. A non-vegetatedhard
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        surface area which causes water to run off the surface in greater quantities or at an increased rate of flow
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        from the flow present under natural conditions prior to development. Common impervious surfaces
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        include, but are not limited to, roof tops, walkways, patios, driveways, parking lots or storage areas,
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        concrete or asphalt paving, gravel roads, packed earthen materials, and oiled, macadam or other
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        surfaces which similarly impede the natural infiltration of stormwater. Open, uncovered retention/detention
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        facilities shall not be considered as impervious surfaces for purposes of determining whether the
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        thresholds for application of minimum requirements are exceeded. Open, uncovered retention/detention
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        facilities shall be considered impervious surfaces for purposes of runoff modeling.
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        "Land-disturbing activity" means any activity that results in movement of earth, or a change in the
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existing soil cover (both vegetative and non-vegetative) and/or the existing soil topography. Land-disturbing activities include, but are not limited to, clearing, grading, filling, and excavation. Compaction that is associated with stabilization of structures and road construction shall also be considered a land-disturbing activity. Vegetation maintenance practices, including landscape maintenance and gardening, are not considered land-disturbing activity. Stormwater facility maintenance is not considered land-disturbing activity if conducted according to established standards and procedures.

"LID Best Management Practices (BMPs)" means distributed stormwater management practices, integrated into a project design, that emphasize pre-disturbance hydrologic processes of infiltration, filtration, storage, evaporation and transpiration. LID BMPs include, but are not limited to, bioretention, rain gardens, permeable pavements, roof downspout controls, dispersion, soil quality and depth, minimal excavation foundations, vegetated roofs, and water re-use.

"LID principles" means land use management strategies that emphasize conservation, use of on-site natural features, and site planning to minimize impervious surfaces, native vegetation loss, and stormwater runoff.

"Low impact development" is a stormwater <u>and land use</u> management strategy that <u>strives to mimic predisturbance</u> hydrologic processes of infiltration, filtration, storage, evaporation, and transpiration by <u>emphasizinges</u> conservation, <u>and</u> use of <u>existing on</u>-site <u>natural</u> features, <u>site planning</u>, <u>and integrated</u> with distributed, <u>small-scale</u> stormwater <u>management practices that are integrated into a project</u> <u>designeentrols to more closely mimic natural hydrologic patterns on the site</u>.

"Maintenance" includes activities conducted on currently serviceable structures, facilities, and equipment that involves no expansion or use beyond that previously existing and results in no significant adverse hydrologic impact. It includes those usual activities taken to prevent a decline, lapse, or cessation in the use of structures and systems. Those usual activities may include replacement of dysfunctional facilities, including cases where environmental permits require replacing an existing structure with a different type structure, as long as the functioning characteristics of the original structure are not changed. One example is the replacement of a collapsed, fish blocking, round culvert with a new box culvert under the same span, or width, of roadway. In regard to stormwater facilities, maintenance includes assessment to ensure ongoing proper operation, removal of built-up pollutants (i.e., sediments), replacement of failed or failing treatment media, and other actions taken to correct defects as identified in the BMP design guidance within Volume V of the SWMMWW. See also Road Maintenance exemptions in LMC 13.40.030. "Maximum extent practicableFeasible" refers to paragraph 402(p)(3)(B)(iii) of the federal Clean Water Act which reads as follows: Permits for discharges from municipal storm sewers shall require controls to reduce the discharge of pollutants to the maximum extent practicable, including management practices, control techniques, and system, design, and engineering methods, and other such provisions as the Administrator or the State determines appropriate for the control of such pollutants, means the requirement is to be fully implemented, constrained only by the physical limitations of the site, practical considerations of engineering design, and reasonable considerations of financial costs and environmental

"<u>Municipal separate storm sewer system (MS4)</u>" means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains):

- A. Owned or operated by the city of Lynnwood;
  - B. Designed or used for collecting or conveying stormwater;
  - C. Which is not part of publicly owned treatment works (POTW) as defined at 40 CFR 122.2; and
  - D. Which is not a combined sewer; and
  - E. Which is defined as a "large" or "medium" or "small" or otherwise designated by Ecology pursuant to 40 CFR 122.26.

"Native vegetation" means vegetation comprised of plant species, other than noxious weeds, that are indigenous to the coastal region of the Pacific Northwest and which reasonably could have been expected to naturally occur on the site. Examples may include, but aren't limited to, trees such as Douglas Fir, western hemlock, western red cedar, alder, big-leaf maple, and vine maple; shrubs such as willow, elderberry, salmonberry, and salal; and herbaceous plants such as sword fern, foam flower, and fireweed.

"New development" includes land disturbing activities, including Class IV -general forest practices that are conversions from timber land to other uses; structural development, including construction or installation of a building or other structure; creation of <a href="https://example.com/hardimpervious">hardimpervious</a> surfaces; <a href="mining: dredging: filling: grading: landscaping: excavation: drilling operations:">hardimpervious</a> surfaces; <a href="mining: mining: dredging: filling: grading: landscaping: excavation: drilling operations:">mining: dredging: filling: grading: landscaping: excavation: drilling operations:</a> and subdivision, short subdivision and binding site plans, as defined and applied in Chapter 58.17 RCW. Projects meeting the definition of redevelopment shall not be considered new development.

# "New impervious surface" means a surface that is:

- changed from a pervious surface to an impervious surface (e.g., resurfacing by upgrading from dirt to gravel, a bituminous surface treatment ("chip seal"), asphalt, concrete, or an impervious structure); or
- upgraded from gravel to chip seal, asphalt, concrete, or an impervious structure; or
- upgraded from chip seal to asphalt, concrete, or an impervious structure.
   Note that if asphalt or concrete has been overlaid by a chip seal, the existing condition should be considered as asphalt or concrete.

"Pervious surface" means any surface material that allows stormwater to infiltrate into the ground. Examples include lawn, landscape, pasture, native vegetation areas, and permeable pavements.

"Pollutant" means any substance which, when added to water, would contaminate or alter the chemical, physical, or biological properties of any waters of the state. This includes a change in temperature, taste, color, turbidity, or odor of the waters, or such discharge of any liquid, gaseous, solid, radioactive, or other substance into any waters of the state as will or is likely to create a nuisance. It also includes any substance which renders such waters harmful, detrimental, or injurious to the public health, safety, or welfare, or to domestic, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses, or to livestock, wild animals, birds, fish, or other aquatic life.

"Pollution-generating hard surface" means those hard surfaces considered to be a significant source of pollutants in stormwater runoff. See the listing of surfaces under the pollution-generating impervious surface definition.

"Pollution-generating impervious surface (PGIS)" "Pollution-generating impervious surface (PGIS)" means those impervious surfaces considered to be a significant source of pollutants in stormwater runoff. Such surfaces include those which are subject to any of the following:

- vehicular use;
- industrial activities (as further defined in the glossary of Volume 1 of the Stormwater Management Manual for Western Washington); or
- storage of erodible or leachable materials, wastes, or chemicals, and which receive direct rainfall or the run-on or blow-in of rainfall.
- Erodible or leachable materials, wastes, or chemicals are those substances which, when exposed
  to rainfall, measurably alter the physical or chemical characteristics of the rainfall runoff. Examples
  include erodible soil that are stockpiled, uncovered process wastes, manure, fertilizers, oily
  substances, ashes, kiln dust, and garbage dumpster leakage.
- <u>m</u>Metal roofs are also considered to be PGIS unless they are coated with an inert, non-leachable material (e.g., baked-on enamel coating); or-
- roofs that are subject to venting significant amounts of dusts, mites, or fumes from manufacturing, commercial, or other indoor activities.

  A surface, whether paved or not, shall be considered subject to vehicular use if it is regularly used by motor vehicles. The following are considered regularly used surfaces: roads, unvegetated road shoulders, bike lanes within the traveled lane of a roadway, driveways, parking lots, unfenced fire lanes, vehicular equipment storage yards, and airport runways.

The following are not considered regularly used surfaces: paved bicycle pathways separated from and not subject to drainage from roads for motor vehicles, fenced fire lanes, and infrequently used maintenance access roads.

"Pollution-generating pervious surfaces (PGPS)" means any <u>pervious non-impervious</u> surface subject to any of the following:

- vehicular use,
- industrial activities,
- storage of erodible or leachable materials, wastes, or chemicals, and that receive direct rainfall or run-on or blow-in of rainfall,
- use of pesticides and fertilizers, or
- loss of soil

Typical PGPS include <u>permeable pavement subject to vehicular use</u>, lawns, <u>and</u> landscaped areas <u>including</u>;, golf courses, parks, cemeteries, and sports fields <u>(natural and artificial turf)</u>.

"**Project site**" means that portion of a property, properties, or right of way subject to land-disturbing activities, new <u>hardimpervious</u> surfaces, or replaced <u>hardimpervious</u> surfaces.

"Redevelopment" on a site that is already substantially developed (i.e., has 35% or more of existing hardimpervious surface coverage) means the creation or addition of hardimpervious surfaces; the expansion of a building footprint or addition or replacement of a structure; structural development including construction, installation or expansion of a building or other structure; replacement of hardimpervious surface that is not part of a routine maintenance activity; and land disturbing activities. "Replaced hard surface" means the removal and replacement of hard surfaces down to the foundation for structures. For other hard surfaces, means the removal down to bare soil or base course and replacement.

"Replaced impervious surface" means the removal and replacement of any exterior impervious surfaces down to theor foundation for structures. For other impervious surfaces, means the removal down to bare soil or base course and replacement.

"Retention/detention facilities" means a type of drainage facility designed either to hold water for a considerable length of time and then release it by evaporation, plant transpiration, and/or infiltration into the ground; or to hold surface and stormwater runoff for a short period of time and then release it to the surface and stormwater management system.

"Site" means the area defined by the legal boundaries of a parcel or parcels of land that is (are) subject to new development or redevelopment. For road projects, the length of the project site and the right-of-way boundaries define the site.

"Source control BMP" means a structure or operation intended to prevent pollutants from coming into contact with stormwater through physical separation of areas or careful management of activities that are sources of pollutants. The Stormwater Management Manual for Western Washington separates source control BMPs into two types. Structural Source Control BMPs are physical, structural, or mechanical devices or facilities that are intended to prevent pollutants from entering stormwater. Operational Source Control BMPs are non-structural practices that prevent or reduce pollutants from entering stormwater. See Volume IV of the Stormwater Management Manual for Western Washington for details.

"Storm drainage system" means publicly or privately owned facilities, including the city's municipal separate storm sewer system, by which stormwater is collected and/or conveyed, including but not limited to any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, ditches and/or swales, pumping facilities, retention and detention basins, natural and human made or altered drainage channels, reservoirs, and other drainage structures.

"Stormwater" means <u>runoff during and following</u> water originating from rainfall and other precipitation <u>and</u> snowmelt events, including surface runoff, and drainage, or interflow.

"Stormwater Manual" means the Stormwater Management Manual for Western Washington prepared by the Washington State Department of Ecology. The City adopts the Stormwater Management Manual

- 427 <u>for Western Washington per the deadlines specified in the Western Washington Phase II Municipal</u>
  428 Stormwater Permit.
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  \*\*Stormwater site plan" means the comprehensive report containing all of the technical information and analysis necessary for regulatory agencies to evaluate a proposed development project for compliance with stormwater requirements. Contents of the stormwater site plan will vary with the type and size of the project, and individual site characteristics. It includes a construction stormwater pollution prevention plan (construction SWPPP) and a permanent stormwater control plan (PSC Plan). Guidance on preparing a stormwater site plan is contained in the Stormwater Manual.
  - "Supplemental Stormwater Guidelines" means the manual of technical and administrative procedures established by the public works department which delineates methods to be used, the level of detail of analysis required, and other details for implementation of the provisions of this chapter.
- 438 <u>"Vehicular use"</u> means regular use of an impervious or pervious surface by motor vehicles. The following are subject to regular vehicular use:
  - roads,

- unvegetated road shoulders,
- bike lanes within the traveled lane of a roadway,
- driveways,
- parking lots,
- unrestricted access fire lanes,
- vehicular equipment storage yards, and
- airport runways.

The following are not considered to be subject to regular vehicular use:

- sidewalks not subject to drainage from roads for motor vehicles,
- paved bicycle pathways separated from and not subject to drainage from roads for motor vehicles,
- restricted access fire lanes, and
- infrequently used maintenance access roads.

"Wetland" means areas that are inundated or saturated by surface water or groundwaterground water at a frequency or duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soils conditions. Wetlands generally include swamps, marshes, bogs and similar areas. Wetlands do not include those artificial wetlands intentionally created from non-wetland sites, including, but not limited to, irrigation and drainage ditches, grass-lined swales, canals, detention facilitiespends, wastewater treatment facilities, farm ponds, and landscape amenities, or those wetlands created after July 1, 1990, that were unintentionally created as a result of the construction of a road, street, or highway. Wetlands mayde include those artificial wetlands intentionally created from non-wetland areas to mitigate conversion of wetlands. (Ord. 2833 § 2, 2010)

#### 13.40.050 Project types.

For purposes of this chapter, projects are classified as <a href="Category 1">Category 2</a> <a href="Sites-Large-Sites-Small-Sites-Projects-">sites-Large-Sites-Sites-Small-Sites</a>, or <a href="Minor Site projects">Minor Site projects</a> as described below, primarily based on the extent of <a href="hardimpervious">hardimpervious</a> surface <a href="maintenance-area generated">areagenerated</a> and the type of land-disturbing activities that will occur.

**A.** Category 1 project sites shall comply with Minimum Requirements No. 1 through No. 5. Category 1 includes projects that Large Site Projects involve:

- 1. Result in 2,000 square feet, or greater, of new, replaced, or new plus replaced hard surface area4 acre or more of land-disturbing activity; or
- 2. Have land disturbing activity of 7,000 square feet or greater If the project disturbs less than 1 acre of land and it is part of a larger common plan of development or sale where land-disturbing activity involves 1 acre or more.
- **B.** Category 2 project sites shall comply with Minimum Requirements No. 1 through No. 9. Category 2 includes projects that **Small Site Projects** involve:
  - 1. Result in 5,000 Five thousand square feet, or greater, of new, replaced, or new plus replaced hardimpervious surface area, or
  - 2. <u>Convert 0.75 acres, or more, of vegetation to lawn or landscaped areas At least 7,000 square feet of land-disturbing activity; or and</u>

- 3. Convert 2.5 acres, or more, of native vegetation to pasture Are not a Large Site Project.
  - C. Minor Site Projects involve:
    - 1. 2,000 square feet or greater of new, replaced, or new plus replaced impervious surface area, and
    - 2. Are not a Small Site Project or a Large Site Project. (Ord. 2833 § 2, 2010)

#### 13.40.055 Supplemental Sstormwater manual quidelines adoption

The City adopts the Stormwater Management Manual for Western Washington prepared by the Washington State Department of Ecology per the deadlines specified in the Western Washington Phase II Municipal Stormwater Permit. The Director may adopt, and amend as deemed prudent and necessary, the City of Lynnwood Supplemental Stormwater Guidelines to further the purposes of this chapter. This document shall serve as a guidance manual provides of technical and administrative procedures to assist the end user in the methods to be used, the level of detail of analysis required, and other technical details for implementation of, and compliance with the provisions of this chapter. (Ord. 2833 § 2, 2010)

# 13.40.060 Minimum technical requirements.

#### A. General

- All activities covered by this chapter shall comply with the site planning and best management
  practice selection and design criteria in the <u>Stormwater Manual City of Lynnwood Supplemental Stormwater Guidelines</u>, herein referred to as the <u>Supplemental Stormwater Guidelines</u>, to
  implement the applicable minimum technical requirements listed in this chapter.
- 2. The city may allow alternative or regional approaches to stormwater treatment, flow control, or other minimum requirements per the Basin/Watershed provisions outlined in the Western Washington Phase II Municipal Stormwater Permit, Appendix 1, Section 7.0.
- 3. Low Impact Development. Consistent with the City of Lynnwood comprehensive plan (environmental resources element, and other sections) and surface water management comprehensive plan, low impact development principals and BMPstechniques shall be employed to the maximum extent practicable feasible. When low impact development principles and BMPstechniques are employed, the design shall be consistent with the Stormwater Manualmest recent version of the Low Impact Development, Technical Guidance for Puget Sound (Puget Sound Action Team and Washington State University Pierce County Extension) or the Supplemental Stormwater Guidelines.
- 4. Perrinville Creek Basin Flow Control Standard (applies to all discharges within the Perrinville Creek Basin) shall have an elevated level of flow control when Minimum Requirement No. 7 (Flow Control) is triggered for a new development or redevelopment project. Discharges to the Perrinville Creek Basin shall maintain flow durations at their predevelopment levels for all flows greater than one-half of the 2-year flow up to the 50-year flow AND hold the 100-year peak flow rate at its predevelopment level. The predevelopment peak flow rates for the 2-year and 10-year runoff events are also intended to be maintained.

# B. Drainage and Retention/Detention System Design Requirements.

- 1. All drainage easements within the subject property shall be at least 20 feet in width for operation and maintenance of open channel or closed system installation, unless otherwise deemed necessary and approved by the director.
- 2. Open retention/detention ponds and infiltration facilities shall not be located in dedicated public road right-of-way areas unless specifically waived by the director.

#### C. Minimum Technical Requirements by Project Type.

- 1. <u>Category 1 and Category 2</u><u>Large site</u> projects shall meet the <u>large site</u> minimum requirements outlined in the Stormwater Manual<del>Supplemental Stormwater Guidelines</del>.
- 2. Small Site Projects shall, at a minimum, comply with the small site minimum requirements outlined in the Supplemental Stormwater Guidelines.
- 3. Minor Site Projects shall, at a minimum, comply with the minor site minimum requirements outlined in the Supplemental Stormwater Guidelines.
- 2. Additional requirements may be imposed by the director or designee on minor project sites to meet the purpose of this chapter based on site specific factors including, but not limited to, location, soil conditions, slope, and designated use. (Ord. 2833 § 2, 2010)

- 13.40.065 Permit to be obtained for land clearing.
- Because of potential impacts to surface water systems, a permit application for any land clearing in
- excess of one-eighth of an acre shall be submitted to the department of public works for processing as
- 535 required by LMC 2.44.040. (Ord. 2833 § 2, 2010)
- **13.40.070 Submittal requirements.**

- **A. Open Channel Construction.** Applicants proposing to handle drainage with open channels must meet the following submittal requirements:
  - 1. The water surface elevation will be indicated on the plan and profile drawings.
  - 2. The configuration of the finished grades constituting the banks of the open channel will be shown on the drawings.
  - 3. The proposed cross-section of the channel will be shown with stable side slopes as approved by the public works department.
  - 4. The water surface elevation of the flow for the design storm will be indicated on the cross-section.
  - 5. The director may require the applicant to submit calculations and/or other design information to prove that channel erosion will not occur.
- B. Conceptual Drainage Plan. Applicants proposing Minor Site Projects that are not located within an environmentally critical area shall submit a Conceptual Drainage Plan, which shall include the following information:
  - 1. Character of the existing site
  - 2. Natural drainage features on or adjacent to the site
  - 3. Location and dimensions of all impervious surfaces
  - 4. Flow arrows indicating the direction of stormwater flows on-site
  - 5. Any off-site flows entering the site
  - 6. Proposed method of utilizing the existing drainage system
- 7. Documentation specifying how the project complies with all applicable minimum requirements. The required contents of the Conceptual Drainage Plan are described in the Supplemental Stormwater Guidelines. Based upon the review of the Conceptual Drainage Plan, the Director shall determine if further drainage plans are required.
- B. Stormwater Site Detailed Drainage Plan. In addition to the elements required for the Conceptual Drainage Plan, aApplicants proposing Category 1 or Category 2small site projects or large site projects shall submit a stormwater site Detailed Drainage plan., Stormwater site plans shall use site-appropriate development principles to retain native vegetation and minimize impervious surfaces to the extent feasible. Stormwater site plans shall be prepared in accordance with the Stormwater Manual. which shall include the following information with respect to surface and pertinent subsurface water flows entering, flowing within, and leaving the subject property both during and after construction:
  - 1. Project description.
  - 2. Background computations for sizing drainage facilities.
  - 3. Proposed measures for handling the computed runoff at the detail level specified in the Supplemental Stormwater Guidelines.
  - 4. Proposed measures for controlling runoff and erosion/sedimentation during clearing, grading and construction, and proposed staging and schedule of all building, clearing, grading activities, in accordance with the Supplemental Stormwater Guidelines.
- 5. Documentation specifying how the project complies with all applicable minimum requirements. The required contents of the Detailed Drainage Plan are described in the Supplemental Stormwater Guidelines.
- C. Commencement of construction work meeting any of the thresholds identified in LMC 13.40.050 shall not begin until such time as a storm drainage permit is applied for, the permit is processed by the public works department as required by LMC 2.44.040, and final approval of the stormwater sitedrainage plan is obtained in accordance with LMC 13.40.080. Failure to comply with this provision shall result in revocation of all permits for the proposed development, and the city may proceed as authorized under LMC 13.40.150. The same plan submitted during one permit/approval process may be subsequently submitted with further required applications. The plan shall be supplemented with such additional

- information as required by LMC 2.44.040 and/or required by the provisions of Stormwater
- 585 <u>Manual Supplemental Stormwater Guidelines.</u>
- 586 D. The requirements of this section may be modified at the discretion of the director when more
- information is deemed necessary. (Ord. 2833 § 2, 2010)
- 588 13.40.080 Review and approval process.
- 589 A. All stormwater sitedrainage plans listed in LMC 13.40.070 shall be submitted for review by and
- approval of the public works department in accordance with the procedures established in the Stormwater
- 591 <u>ManualSupplemental Stormwater Guidelines</u> and as required by LMC 2.44.040.
- 592 **B.** At the time of approval of the stormwater sitedrainage plan for the subject property, a schedule for
- inspection of construction and facilities will be established by the public works department. (Ord. 2833 §
- 594 2, 2010)

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- 595 **13.40.090 Development in critical areas.**
- All development in and adjacent to critical areas shall be required to comply with the terms and conditions
- of Chapter 17.10 LMC, in addition to any requirements of this chapter. (Ord. 2833 § 2, 2010)
- 598 13.40.100 Establishment of regional facilities.
- In the event that public benefits would accrue due to modification of the stormwater sitedrainage plan for
- the subject property to better implement the recommendations of the stormwater site comprehensive
- drainage plan, the public works department may recommend that the city should assume responsibility for
- the further design, construction, operation and maintenance of drainage facilities on the subject property.
- Such decision shall be made concurrently with review and approval of the plan as specified in LMC
- 13.40.080. In the event that the city decides to assume responsibility for design, construction, operations
- and maintenance of the facilities, the developer will be required to contribute a pro rata share to the
- 606 construction cost of the facilities. The developer may be required to supply additional information at the
- for request of the public works department to aid in the determination by the city. Guidelines for implementing
- this section will be defined in the Stormwater Manual Supplemental Stormwater Guidelines or by the
- 609 public works department. (Ord. 2833 § 2, 2010)
  - 13.40.110 Bonds and liability insurance required.
    - **A.** The public works department is authorized to require all persons constructing retention/detention or other drainage treatment/abatement facilities to post surety and cash bonds.
  - **B.** Where such persons have previously posted or are required to post other such bonds on the facility itself or on other construction related to the facility, such persons may, with the permission of the public
  - works department and to the extent allowable by law, combine all such bonds into a single bond; provided, that at no time shall the amount thus bonded be less than the total amount which would have been required in the form of separate bonds; and provided, further, that such a bond shall on its face
- clearly delineate those separate bonds which it is intended to replace.
  - 1. Construction Bond. Prior to commencing construction, the person constructing the facility shall post a construction bond in an amount sufficient to cover the cost of conforming the construction with the approved stormwater sitedrainage plans. The amount of the bond shall be increased at one-year intervals in a proportion equivalent to the prevailing rate of inflation in construction costs as specified in the Supplemental Stormwater Guidelines. After determination by the public works department that all facilities are constructed in compliance with the approved plans, the construction bond shall be released. Alternatively, an equivalent cash deposit to an escrow account administered by a local bank designated by the city could be required at city option.
  - 2. Maintenance Bond. After satisfactory completion of the facilities and concurrent with release of the construction bond by the city, the person constructing the facility shall commence a two-year period of satisfactory maintenance of the facility. A cash bond to be used at the discretion of the engineer to correct deficiencies in the maintenance affecting public health, safety and welfare must be posted and maintained throughout the two-year maintenance period. The amount of the cash bond shall be determined by the city engineer, but shall not be in excess of 10 percent nor less than five percent of the estimated construction cost of the drainage facilities. In addition, a

- surety bond or cash bond to cover the cost of design defects or failures in workmanship of the facilities shall also be posted and maintained throughout the two-year maintenance period. The amount of the bonds shall be increased at one-year intervals in a proportion equivalent to the prevailing rate of inflation. Alternatively, an equivalent cash deposit to an escrow account administered by a local bank designated by the city could be required at city option.
  - 3. **Liability Policy.** The person constructing the facility shall maintain a liability policy in the amount of \$100,000 per individual, \$300,000 per occurrence, and \$50,000 property damage, which shall name the city as an additional insured and which shall protect the city from any liability up to those amounts for any accident, negligence, failure of the facility, or any other liability whatsoever, relating to the construction or maintenance of the facility. The liability policy shall be maintained for the duration of the facility by the owner of the facility; provided, that in the case of facilities assumed by the city for maintenance pursuant to LMC 13.40.120, the liability policy shall be terminated when the city maintenance responsibility commences. (Ord. 2833 § 2, 2010)

#### 13.40.120 Post construction inspection Operation and maintenance requirements.

Inspection and maintenance of all-stormwater facilities and operational and structural source control BMPs at businesses/sites shall be performed in accordance with the Stormwater Manual Supplemental Stormwater Guidelines.

- **A. Stormwater Maintenance and Inspection Standards.** Stormwater facilities shall be inspected and maintained per the requirements of the <u>Stormwater ManualSupplemental Stormwater Guidelines</u>. For systems which do not have a maintenance standard, the owner shall develop a standard based on guidelines from the manufacturer, designer, or a registered professional engineer and submit the standards to the director for approval. <u>Operational and structural source control BMPs shall be maintained per the requirements of Volume IV of the Stormwater Manual. The purpose of the maintenance standard is to determine if maintenance is required. The maintenance standard is not a measure of the facility's required condition at all times between inspections. Exceeding the maintenance standard between inspections is not a violation of this chapter.</u>
- **B. Ownership.** Stormwater facilities are either privately or publicly owned and maintained. All stormwater facilities that serve commercial sites, and industrial sites, and homeowner's associations or similar privately owned. Storm drainage facilities or controls that are privately owned by a homeowner's association or similar organization also are private.
  - 1. The city may assume the operation and maintenance responsibility of retention/detention or other drainage treatment/abatement facilities after the expiration of the required operation and maintenance period in connection with the subdivision of land if:
    - a. All of the requirements of LMC 13.40.110 have been fully complied with:
    - b. The facilities have been inspected and approved by the public works department after two years of operation in accordance with the Supplemental Stormwater Guidelines;
    - c. All necessary easements entitling the city to properly operate and maintain the facility have been conveyed to the city and recorded with the Snohomish County auditor;
    - d. The developer or owner has supplied to the city an accounting of capital, construction, and operation and maintenance expenses or other items, for the drainage facilities up to the end of the previous two-year period, for the purpose of establishing the basis for future bonding requirements for other developments.
  - 2. In the event that the city elects not to assume the operation and maintenance responsibility for the facilities, Lit is will be the responsibility of the developer to make arrangements with the occupants or owners of the subject property for assumption of operation and maintenance in a manner subject to the approval of the public works department or in accordance with the Stormwater Manual Supplemental Stormwater Guidelines. Such arrangements shall be completed and approved prior to the end of the initial two-year maintenance period of developer responsibility.
  - 3. If the city elects not to assume operation and maintenance responsibility, the drainage facilities shall be operated and maintained in accordance with the arrangements as approved by the public works department. The city may inspect the facilities in order to ensure continued use of the

- facilities for the purposes for which they were built and in accordance with these arrangements. (Ord. 908 § 10, 1977)
  - 4. If any person constructing retention/detention or other drainage treatment/abatement facilities and/or receiving approval of drainage plans prior to the effective date of the ordinance codified in this chapter re-evaluates according to the requirements of this chapter the facilities and/or plans so constructed and/or approved and demonstrates to the engineer's satisfaction acceptable compliance with its requirements the city may, after inspection, approval and acknowledgment of the proper posting of the required bonds as specified in LMC 13.40.110, assume operation and maintenance responsibility of the facilities.
  - 5. In cases in which all or part of the drainage facilities are not accessible for operation or maintenance purposes due to overlying structures or other causes, the city shall be held harmless for damages which might occur due to failure of design or workmanship of those segments, and further will not be responsible for their maintenance, replacement, or rehabilitation. In such cases, responsibility shall revert to the existing owner of such facilities. (Ord. 908 § 11, 1977)

# C. Inspection and Maintenance Responsibilities.

- 1. All stormwater drainage facilities or controls shall be regularly inspected to ensure proper operation as required in the Stormwater Manual Supplemental Stormwater Guidelines. The owner shall maintain a copy of the An stormwater operations and maintenance manual consistent with the provisions in Volume V of the Stormwater Management Manual for Western Washington is required for all proposed stormwater facilities and BMPs. For private facilities, a copy of the operation and maintenance manual shall be retained onsite or within reasonable access to the site, and shall be transferred with the property to the new owner. For public facilities, a copy of the manual shall be retained in the appropriate department. A log of maintenance activity that indicates what actions were taken shall be kept and be available for inspection.
- 2. When an inspection identifies an exceedance of the maintenance standard, maintenance shall be performed:
  - a. Within one year for typical maintenance of facilities, except catch basins.
  - b. Within six months for catch basins.
  - c. Within two years for maintenance that requires capital construction of less than \$25,000.
- 3. Operational and structural source control BMPs are also required to be repaired and/or brought up to applicable standards by the property owner or the person responsible for the business/site.
- **D. Disposal of Waste from Maintenance Activities**. Disposal of waste from maintenance activities shall be conducted in accordance with the minimum Functional Standards for Solid Waste Handling, Chapter 173-304 WAC, guidelines for disposal of waste materials from storm water maintenance activities, and where appropriate, the Dangerous Waste Regulations, Chapter 173-303 WAC.
- **E. City Inspection of Private Stormwater Facilities.** The city shall have the authority to periodically regular inspection of privately owned stormwater drainage facilities for compliance with this chapter or controls is essential to enable the city to evaluate the proper operation of the city's MS4 and the environment. The city shall have access to private stormwater facilities for inspection to ensure they are properly operated and maintained.
- 728 F. City Inspection of Existing Businesses/Sites. The city shall have the authority to periodically
  729 inspect private businesses and sites for compliance with Minimum Requirement No. 3 (Source Control of Pollution).
- G. Right of Entry. An authorized representative of the city may enter private property at all reasonable times to conduct inspections, tests or to carry out other duties imposed by a state or Federal program provided that the city makes a good faith effort to notify the property owner or person responsible for the premises prior to entering and presents proper credentials to that person. If entry is refused or cannot be obtained, the director shall have recourse to every remedy provided by law to secure entry, including but not limited to, obtaining an administrative warrant for entry. (Ord. 2833 § 2, 2010)
  - 13.40.130 Applicability to governmental entities.

- 738 **A.** All municipal corporations and governmental entities shall be required to submit a stormwater
- 739 <u>sitedrainage</u> plan and comply with the terms of this chapter when developing and/or improving land,
- including but not limited to road building and widening, within the areas of the city.
- 741 **B.** It is recognized that many other city, county, state and federal permit conditions may apply to the
- 742 proposed action and that compliance with the provisions of this chapter does not constitute compliance
- with such other requirements. (Ord. 2833 § 2, 2010)
- 744 13.40.140 Protection of public and private rights.
- 745 Implementation of any provision of this chapter shall not cause nor be construed as an infringement of the
- 746 rights of individuals, municipalities, or corporations other than the developer submitting a drainage plan as
- 747 described in LMC 13.40.070. (Ord. 908 § 14, 1977)
- 748 **13.40.150** Violations.
- 749 It shall be unlawful for any person to violate any provision of this chapter. Any person found to be in
- violation of any provision of this chapter shall be guilty of a misdemeanor. Each day's violation of the
- provisions of this chapter shall be deemed a separate offense.
- Any person who, through an act of commission or omission, aids or abets in a violation shall be
- considered to have committed a violation of this chapter. The director may take enforcement action, in
- whole or in part, against any violator. Each violator is jointly and severally liable for a violation of this
- chapter. The decisions whether to take enforcement action, what type of action to take, and which person
- to take action against, are decisions entirely within the director's discretion.
- 757 Furthermore, any person who violates any provision of this chapter or any provision of any requirement
- issued pursuant to this chapter may also be in violation of the Clean Water Act and may be subject to the
- 759 sanctions of that act including civil and criminal penalties. (Ord. 2833 § 2, 2010)

#### 760 **13.40.160** Enforcement.

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The director shall have the authority to enforce any and all provisions of this chapter. A progressive approach is typically implemented to assist businesses and other entities, persons, and residents in achieving and maintaining compliance with this chapter. This approach emphasizes outreach, education, and technical assistance before taking further enforcement actions or assessment penalties, unless a flagrant, serious, or purposeful violation has occurred.

**A. Public Nuisance**. Any violation of any provision of this chapter is a threat to public health, safety, and welfare, and is declared and deemed a public nuisance, and is subject to the terms and provision of the code enforcement chapter of the Lynnwood Municipal Code (Chapter 1.40 LMC).

- **B.** <u>Progressive</u> <u>Escalating</u> <u>Enforcement</u>. When a violation of this chapter has been committed, the director may use an escalating method of progressive severity to gain compliance; however, the director may take any enforcement action without regard to precedence, or any available legal recourse provided by law, to eliminate or end an emergency. Escalating enforcement actions shall be taken in the following order of precedence:
  - 1. First Violation. <u>Verbal and w</u>Written notice to cease and desist activity, <u>notification of violation and warning</u>, <u>which may includeing outreach</u>, education, <u>and technical assistance</u> on <u>addressing the current illicit discharge and preventing further illicit discharges</u>.
  - Second Violation. Written notice to cease and desist activity, and notice of violation and order of corrective action.
  - 3. Third Violation. Written notice to cease and desist activity, and citation for civil infraction shall be issued in accordance with the provisions of Chapter 1.40 LMC.
  - 4. Fourth Violation. Written notice to cease and desist activity, citation for civil infraction, and order assessing civil penalties shall be issued in accordance with the provisions of Chapter 1.40 LMC.
  - 5. Fifth Violation and Thereafter. Written notice to cease and desist activity, citation for civil infraction, and order assessing civil penalties shall be issued in accordance with the provisions of Chapter 1.40 LMC, and pursuit of criminal charges. (Ord. 2833 § 2, 2010)

#### 13.40.170 Penalties.

When a violation of this chapter has been committed, the following penalties may be assessed:

- A. Corrective Actions. The director shall have the authority to require any and all of the following corrective actions in order to gain compliance with this chapter:
  - 1. Cease and desist or stop work order;
  - 2. Elimination of illicit connection;
  - 3. Abatement of any and all contaminants;
  - 4. Implementation of source control or treatment BMPs;
  - 5. Restoration of affected property, waterway, or conveyance;
  - 6. Other actions deemed necessary by the director.

#### B. Abatement by City.

- City Action. If the violation has not been corrected pursuant to the requirements set forth in the
  notice of corrective action, the city may enter upon the subject premises and is authorized to take
  any and all measures necessary to abate the violation. It shall be unlawful for any person, owner,
  agent or person in possession of any premises to refuse to allow the city or designated contractor
  to enter upon the premises for the purposes set forth above and the city may pursue any lawful
  remedy at its disposal.
- Recovering Cost of Abatement. Should a person be found in violation of this chapter, the city shall be entitled to recover all abatement costs, personnel expenses, sampling and monitoring costs, attorney's fees, court costs and other administrative expenses associated with enforcement hereof.
- **C. Civil Penalties.** Any person found to be in violation of this chapter may be subject to civil penalties. Civil penalties shall constitute a personal obligation of the person against whom the penalties were imposed. An assessed civil penalty must be paid to the office of the finance director, City of Lynnwood. The provisions of this section are in addition to, and not in lieu of, any other penalty, sanction, or right of action provided by the law.
  - 1. Daily Fines. These fines shall be cumulative, accrue daily until the required corrective action is taken, and be assessed as follows:
    - a. First day: \$100 for each violation.
    - b. Second day: \$200 for each violation.
    - c. Third day: \$300 for each violation.
    - d. Fourth day: \$400 for each violation.
    - e. Each additional day: \$500 for each violation.
  - 2. Economic Benefit. The director may assess a civil penalty equivalent to the economic benefit the violator derives from the violation. The value of the assessed penalty shall be documented, and shall be based on the greater of: the resulting increase in value of the property or business received by the violator for not complying with this chapter; or the savings of construction or retrofit costs realized by the violator for not complying with this chapter.
  - 3. Use of Collection Agency Authorized. The city in its sole and exclusive discretion, may retain a collection agency to collect any and all fines assessed under this chapter. When a collection agency is used, fines will be collected at a rate of 150 percent pursuant to RCW 19.16.500.
- **D. Criminal Penalties.** Any person found to be in violation of this chapter may be subject to criminal penalties, as prescribed by state law, RCW 90.48.140. (Ord. 2833 § 2, 2010)

# **13.40.180 Appeals.** 830 Any person who obj

Any person who objects to a final order of the city under this chapter may file an appeal to the hearing examiner. The person shall file a written protest objecting to the order of the city with the city clerk within 14 days of the order. The city shall process the appeal under Process VI, LMC 1.35.600. (Ord. 2833 § 2, 2010)

#### 13.40.190 Severability.

If any paragraph, clause, sentence, section or part of this chapter or the application thereof to any person or circumstances shall be adjudged by any court of competent jurisdiction to be invalid, such order or judgment shall be confined in its operation to the controversy in which it was rendered and shall not affect or invalidate the remainder of any part thereof to any other person or circumstances and to this end the provisions of each paragraph, clause, sentence, section or part of this chapter are hereby declared to be severable. (Ord. 2833 § 2, 2010)

842 Section 2. Adoption. Amendments of Chapter 13.45 of the Lynnwood Municipal Code are adopted as 843 follows:

#### Chapter 13.45

# **SURFACE WATER QUALITY**

#### 848 Sections:

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849	13.45.005	Purpose.
850	13.45.010	Definitions.
851	13.45.015	Applicability.
852	13.45.020	Administration.
853	13.45.025	Illicit discharges into Lynnwood surface waters prohibited.
854	13.45.030	Best management practices.
855	13.45.035	Emergency spill control plan.
856	13.45.040	Discharges not considered illicit.
857	13.45.045	Inspection and monitoring of discharges.
858	13.45.050	Notification of spills.
859	13.45.055	Violations.
860	13.45.060	Enforcement.
861	13.45.065	Penalties.
862	13.45.070	Appeals.
863	13.45.075	Severability.

# 13.45.005 Purpose.

The purpose of this chapter is to protect the city's surface and groundwaterground water quality by providing minimum requirements for reducing and controlling the discharge of contaminants. The city council recognizes that water quality degradation can result either directly from one discharge or through the collective impact of many non-point source discharges. Therefore, this chapter prohibits the discharge of contaminants into surface and stormwater and groundwaterground water, and outlines preventive measures to restrict contaminants from entering such waters. These measures include education, source control, implementation of best management practices (BMPs), as well as enforcement, amongst others. (Ord. 2834 § 1, 2010)

#### 13.45.010 Definitions.

The definitions in this section apply throughout this chapter unless the context clearly requires otherwise. "AKART" means all known, available and reasonable methods of prevention, control and treatment. AKART represents the most current methodology that can be reasonably required for preventing, controlling or abating the pollutants associated with a discharge. AKART applies to both point and nonpoint sources of pollution. See also State Water Pollution Control Act, Chapter 90.48.010 RCW, and

Chapter 90.48.520 RCW. "Best management practices" or "BMPs" means the schedules of activities, prohibitions of practices, maintenance procedures, and best available and reasonable physical, structural, or managerial practices approved by Ecology or behavioral activities, that, when used singly or in combination, preventeliminate or reduce the release of pollutants and other adverse impacts to waters of Washington Statecontamination of both surface and Ground Waters.

- "Chapter" means this chapter and any administrative rules and regulations adopted to implement this chapter.
- 889 "Clean Water Act" means 33 U.S.C. 1251 et. seq., and any subsequent amendments thereto.
- 890 "Combined sewer" means a system that collects sanitary sewage and stormwater in a single sewer 891
- 892 "Director" means the Lynnwood public works director, and /or the director's designee.

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- "Discharge" means to throw, drain, release, dump, spill, empty, emit, or pour forth any matter or to cause
   or allow matter to flow, run or seep from land or be thrown, drained, released, dumped, spilled, emptied,
   emitted or poured into water.
- "Drainage facility" means a constructed or engineered feature that collects, conveys, stores or treats
   surface and stormwater runoff. "Drainage facility" includes, but is not limited to, a constructed or
   engineered stream, pipeline, channel, ditch, gutter, lake, wetland, closed depression, flow control or water
   quality treatment facility, erosion and sediment control facility and other structure and appurtenance that
   provides for drainage.
  - "Ecology" means the Washington State Department of Ecology.
    - "<u>Groundwater</u>Ground Water" means all-waters in a saturated zone or stratum that exist beneath the land surface of the land or belowbeneath the bed of any stream, lake or reservoir or other body of a surface water body, whatever may be the geological formation or structure in which such water stands or flows, percolates or otherwise moves. Refer to Chapter 173-200 WAC.
  - "Hazardous material" means any <u>liquid</u>, <u>solid</u>, <u>gas</u>, <u>or sludge</u>, <u>material</u>, including any <u>material</u>, substance, <u>product</u>, <u>commodity</u>, <u>orwaste</u>, <u>or combination thereof</u>, <u>which because of its regardless of quantity</u>, <u>concentration</u>, <u>or that exhibits any of the physical</u>, chemical, or <u>biological properties described in WAC 173-303-090 or WAC 173-303-100</u>infectious characteristics may cause, or significantly contribute to, a <u>substantial present or potential hazard to human health</u>, <u>safety</u>, <u>property</u>, <u>or the environment when improperly treated</u>, <u>stored</u>, <u>transported</u>, <u>disposed of</u>, <u>or otherwise managed</u>.
- 912 "Hyperchlorinated" means water that contains more than 10mg/Liter chlorine.
- 913 "Hyperchlorinated" means water that contains more than 10 mg/liter chlorine.
- "Illicit connection" means any infrastructure connection to the MS4man-made conveyance that is
   connected to a Municipal Separate Storm Sewer without a that is not intended, permitted, or used for
   collecting and conveying stormwater or non-stormwater discharges allowed as specified in LMC
   13.45.040, excluding roof drains and other similar type connections.
   Examples include sanitary sewer
   connections, floor drains, channels, pipelines, conduits, inlets, or outlets that are connected directly to the
   Municipal Separate Storm Sewer SystemMS4.
- "Illicit discharge" means any direct or indirect non-stormwater discharge to the city's storm drainage
   system that is not composed entirely of stormwater or of non-stormwater discharges, except as expressly
   allowed by this chapter.
   "Low Impact Development" is a stormwater management strategy that emphasizes conservation and
  - "Low Impact Development" is a stormwater management strategy that emphasizes conservation and use of existing site features integrated with distributed, small-scale stormwater controls to more closely mimic natural hydrologic patterns on the site.
  - "Municipal separate storm sewer system" (MS4) means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains):
- A. Owned or operated by the City of Lynnwood;
- 930 B. Designed or used for collecting or conveying stormwater;
- 931 C. Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2; and
- 932 D. Which is not a combined sewer;-and
- 933 E. Which is defined as "large" or "medium" or "small" or otherwise designated by Ecology pursuant to 40 CFR 122.26.
- "National Pollutant Discharge Elimination System" or "NPDES" means the national program for
   issuing, modifying, revoking, and reissuing, terminating, monitoring, and enforcing permits, and imposing
   and enforcing pretreatment requirements, under Sections 307, 402, 318, and 405 of the Federal Clean
   Water Act, for the discharge of pollutants to surface waters of the State from point sourcescentrolling
   Pollutants from point source discharges directly into waters of the United States under the Clean Water
   Act. These permits are referred to as NPDES permits and, in Washington State, are administered by the
- 941 Washington State Department of Ecology.
   942 "National Pollutant Discharge Elimination System (NPDES) Permit" means an authorization, license
   943 or equivalent control document issued by the Environmental Protection Agency or the Washington state
- Department of Ecology to implement the requirements of the NPDES program.
- 945 **"Non-stormwater discharge"** means any discharge to the storm drain system that is not composed entirely of stormwater.

- "Person" means an individual and his or her agent or assign, municipality, political subdivision,
   government agency, partnership, corporation, business or any other entity.
   "Pollutant" means any substance which, when added to water, would contaminate or alter the
  - "Pollutant" means any substance which, when added to water, would contaminate or alter the chemical, physical, or biological properties of any waters of the state. This includes a change in temperature, taste, color, turbidity, or odor of the waters, or such discharge of any liquid, gaseous, solid, radioactive, or other substance into any waters of the state as will or is likely to create a nuisance. It also includes any substance which renders such waters harmful, detrimental, or injurious to the public health, safety, or welfare, or to domestic, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses, or to livestock, wild animals, birds, fish, or other aquatic life.
  - "**POTW**" means any device or system used in treatment of municipal sewage or industrial wastes of a liquid nature which is publicly owned.
  - "**Premises**" means any building, lot, parcel of land, or portion of land, whether improved or unimproved, including adjacent sidewalks and parking strips.
  - "Receiving waters" means <u>naturally and/or reconstructed naturally occurring surface water</u> bodies, <u>such as creeks</u>, <u>streams</u>, <u>rivers</u>, <u>lakes</u>, <u>wetlands</u>, <u>estuaries</u>, <u>and marine waters</u>, <u>or groundwater</u>, <u>to which a MS4 discharges of water or surface water systems to which surface runoff is discharged via a point source of stormwater or via sheet flow</u>.
  - "Source control BMP" means a structure or operation BMP intended to prevent pollutants contaminants from coming into contact with entering surface and stormwater through physical separation of areas or careful management of activities that are sources of pollutants or ground water including the modification of processes to eliminate the production or use of contaminants. The Stormwater Management Manual for Western Washington separates source control BMPs into two typescan be either structural or nonstructural. Structural source control BMPs involve the construction of a are physical, structural, or mechanical devices or facilities that are intended to prevent pollutants from entering stormwater structure on site, or other type of physical modification to a site. An example of a structural source control BMP is building a covered storage area. Operational A Nonstructural source control BMPs are non-structural practices that prevent or reduce pollutants from entering stormwater involves the modification or addition of managerial or behavioral practices. An Eexamples of a nonstructural Source Control BMPs inlcude is using less toxic alternatives to current products or sweeping parking lots. See Volume IV of the Stormwater Management Manual for Western Washington for details.
  - "State waste discharge permit" means an authorization, license, or equivalent control document issued by the Washington State Department of Ecology in accordance with Chapter 173-216 WAC.
  - **"Storm drainage system"** means publicly or privately owned facilities, including the city's municipal separate storm sewer system, by which stormwater is collected and/or conveyed, including but not limited to any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, ditches and / or swales, pumping facilities, retention and detention basins, natural and human made or altered drainage channels, reservoirs, and other drainage structures.
  - "Stormwater" or "Surface Water" means runoff during and following water originating from rainfall and other-precipitation and snowmelt events, including surface runoff, drainage, or interflow. that is found on ground surfaces and in drainage facilities, rivers,
  - <u>"Surface waters"</u> includes rivers, streams, springs, seeps, ponds, lakes, wetlands, <u>inland waters, salt</u> waters, and all other surface water courses within the jurisdiction of the State of Washington as well as and shallow ground water.
  - "Stormwater pollution prevention plan (SWPPP)" means a document which describes the best management practices and activities to be implemented by a person to identify sources of pollution or contamination at a premises and the actions to eliminate or reduce pollutant discharges to stormwater, stormwater conveyance systems, and/or receiving waters to the maximum extent practicable.
  - "Treatment BMP" means a BMP intended to remove pollutants from contaminants once they are already contained in stormwater. Examples of Treatment BMPs include oil/water separators, biofiltration swales and wetponds. (Ord. 2834 § 1, 2010)

# 13.45.015 Applicability.

This chapter shall apply to all discharges entering the MS4, groundwaterground waters, or a waterbody from any developed or undeveloped lands, unless explicitly exempted by the city. (Ord. 2834 § 1, 2010)

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#### 13.45.020 Administration.

The director or his designee is authorized to implement the provisions of this chapter. To do so, the director is authorized to promulgate and adopt administrative rules and regulations as necessary. The director will coordinate the implementation and enforcement of this chapter with other departments of the city. (Ord. 2834 § 1, 2010)

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# 13.45.025 Illicit discharges into Lynnwood surface waters prohibited.

A. **Illicit Discharges**. It is unlawful for any person to cause or permit to discharge any contaminants into surface waters, and stormwater, the storm drainage system, or groundwaterground water or stream.

- 1011 Contaminants that, if discharged, would constitute an illicit discharge include, but are not limited, to the following:
- 1013 1. Trash or debris;
- 1014 2. Construction materials:
- 1015 3. Petroleum products including but not limited to oil, gasoline, grease, fuel oil, heating oil;
- 1016 4. Any and all automotive fluid, parts and products;
- 1017 5. Metals in either particulate or dissolved form;
- 1018 6. Flammable or explosive materials;
- 1019 7. Radioactive material:
- 1020 8. Batteries;
- 1021 9. Acids, alkalis, or bases;
- 1022 10. Paints, stains, resins, lacquers or varnishes;
- 1023 11. Degreasers and solvents;
- 1024 12. Drain cleaners:
- 1025 13. Pesticides, herbicides or fertilizers;
- 1026 14. Steam cleaning wastes:
- 1027 15. Soaps, detergents or ammonia;
- 1028 16. Swimming pool, spa, or hot tub drainage or cleaning wastewater, or filter backwash;
- 1029 17. Chlorine, bromine and other disinfectants;
- 1030 18. Heated water;
- 1031 19. Domestic animal wastes;
- 1032 20. Sewage:
- 1033 21. Recreational vehicle waste;
- 1034 22. Animal carcasses:
- 1035 23. Food wastes:
- 1036 24. Bark and other fibrous materials;
- 1037 25. Collected lawn clippings, leaves or branches;
- 1038 26. Silt, sediment, concrete, cement or gravel;
- 1039 27. Dyes, except as stated in subsection 13.45.040;
- 1040 28. Chemicals not normally found in uncontaminated water;
- 1041 29. Any other process-associated discharge except as otherwise allowed in this section.
- 1042 30. Any hazardous material or waste not listed above.
- B. **Illicit Connections**. Any connection identified by the Director that could convey anything not composed entirely of surface and stormwater directly to surface and stormwater or groundwaterground water is considered an illicit connection and is prohibited, with the following exceptions:
  - 1. Connections conveying allowable discharges under this chapter;
  - Connections conveying allowable discharges pursuant to an NPDES permit. (Ord. 2834 § 1, 2010)

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# 13.45.030 Best management practices.

A. **BMP Design**. The owner or operator of a commercial or industrial establishment shall provide and maintain, at its own expense, reasonable protection from accidental discharge of prohibited materials or other wastes into the municipal storm drainage system or waterbody through the use of these structural and nonstructural BMPs. Further, any person responsible for a premises which is, or may be, the source

- of an illicit discharge, may be required to implement, at said person's expense, additional structural and nonstructural BMPs to prevent the further discharge of pollutants to the municipal separate storm sewer system.
- For any activity which may result in illicit discharges, the Director may require the use of the Washington State Department of Ecology's 2005-Stormwater Management Manual for Western Washington, Volume
- 1060 IV Source Control BMPs, and Volume V Runoff Treatment, Flow Control, and LID BMPs Library
- (hereafter "Manual"), or other appropriate manual or guidance (as approved by director) is required. The manual outlines requirements identifying best management practices, including pollutant source control
- for any activity, operation, or facility which may cause or contribute to pollution or contamination of
- stormwater, the storm drainage system, or waters of the United States.
- 1065 Compliance with all terms and conditions of a valid NPDES permit authorizing the discharge of stormwater associated with industrial activity, to the extent practicable, shall be deemed in compliance with the provisions of this section. These BMPs shall be part of a SWPPP as necessary for compliance with requirements of the NPDES permit.
- 1069 B. **Activities Requiring BMPs**. BMPs shall be applied to any business or residential activity that might result in prohibited discharges. Activities that might result in prohibited discharges should use and maintain appropriate BMPs (as approved by the Director), and may include but are not limited to following:
- 1073 1. Potable water line flushing (see LMC 13.45.030.C);
- Lawn watering with potable water (see LMC 13.45.030.C);
- 1075 3. Dust control with potable water;
- 1076 4. Automobile and boat washing;
- 1077 5. Pavement and building washing (see LMC 13.45.030.C);
- 1078 6. Swimming pool, spa, and hot tub maintenance (see LMC 13.45.030.C);
- 1079 7. Auto repair and maintenance;
- 1080 8. Building repair and maintenance;
- 1081 9. Landscape maintenance;

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- 1082 10. Hazardous waste handling:
  - 11. Solid and food waste handling; and
  - 12. Application of pesticides. (Ord. 2834 § 1, 2010)
  - <u>C.Conditionally Allowable Discharges.</u> The following categories of non-stormwater discharges are allowed if the stated conditions are met:
    - Discharges from potable water sources, including but not limited to water line flushing, hyperchlorinated water line flushing, fire hydrant system flushing, and pipeline hydrostatic test water. Planned discharges shall be dechlorinated to a total residual chlorine concentration of 0.1 ppm or less, pH-adjusted, if necessary, and volumetrically and velocity controlled to prevent resuspension of sediments in the MS4.
    - 2. <u>Discharges from lawn watering and other irrigation runoff. These discharges shall be minimized</u> through, at a minimum, public education activities and water conservation efforts.
    - 3. Dechlorinated swimming pool, spa and hot tub discharges. The discharges shall be dechlorinated to a total residual chlorine concentration of 0.1 ppm or less, pH-adjusted and reoxygenized if necessary, volumetrically and velocity controlled to prevent re-suspension of sediments in the MS4. Discharges shall be thermally controlled to prevent an increase in temperature of the receiving water. Swimming pool cleaning wastewater and filter backwash shall not be discharged to the MS4.
    - 4. Street and sidewalk wash water, water used to control dust, and routine external building washdown that does not use detergents. The Permittee shall reduce these discharges through, at a minimum, public education activities and/or water conservation efforts. To avoid washing pollutants into the MS4, Permittees shall minimize the amount of street wash and dust control water used.
    - 5. Other non-stormwater discharges. The discharges shall be in compliance with the requirements of a pollution prevention plan reviewed by the city, which addresses control of such discharges.
  - 13.45.035 Emergency spill control plan.

- A. **Regulated Businesses.** The following parties shall be required to prepare and implement, at their own expense, an emergency spill control plan:
- 1111 1. Any owners or operators of a facility that is already required by state or federal law to have an emergency spill control plan; and 2. A new or used oil generator. A new or used oil generator is any person whose act or process
  - 2. A new or used oil generator. A new or used oil generator is any person whose act or process produces used oil. Private resident "do-it-yourselfer" used oil generators are not subject to regulation but are required to properly dispose of all used oil generated.
  - 3. Private development projects
  - 4. Capital projects

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- B. **Contents of Emergency Spill Control Plan.** An emergency spill control plan is subject to review and approval by the director, and shall contain the following elements:
  - 1. A description of the facility/site including the owner's name and address;
  - 2. The nature of the activity at the facility/site or a description of the construction activities for a development project;
  - 3. The potential spill sources including, fuel, petroleum products, and other hazardous materialstypes of chemicals used or stored at the facility/site;
  - 4. A description of pre-existing contamination and contaminant sources (e.g., buried pipes, buried tanks, buried drums, or other buried containers);
  - 5. A description of the spill prevention, containment, and response training provided;
  - 6. A site mapplan showing the facility/site location and boundaries; facility/site access roads; preexisting contamination; location of storage, stockpiles, and existing buildings areas for chemicals, the locations of sewer and storm drains; the areas draining to storm drainsthem; and the location and description of any devices to stop spills from leaving the site such as positive control valves, berms, or absorbent material;
  - 7. A description of spill response Cleanup procedures, materials, and their locations;
  - 8. Notification procedures to be used in the event of a spill, such as notifying key personnel and regulatory agencies. <a href="Depending on the type of discharge">Depending on the type of discharge</a>, <a href="At a minimum">At a minimum</a>, <a href="agencies such as the Washington State Department">agencies such as the Washington State Department</a> of Ecology, <a href="the-Lynnwood Police and/or">the Lynnwood Surface</a> water <a href="quality hotline-utility shall-may need to">quality hotline-utility shall-may need to</a> be notified;
  - 9. A spill report form;
  - 10. The name of the designated responsible person(s) with overall spill cleanup and notification responsibility.
  - 11. Time retention for records.

# C. Implementation of Emergency Spill Control Plan.

- 1. The designated responsible person(s), and any other key personnel, shall be trained in the implementation of the emergency spill control plan.
- 2. Prepare a summary of the plan and post it at appropriate points in the building, identifying the designated responsible person(s), location of cleanup kits, and phone numbers of regulatory agencies to be contacted in the event of a spill.
- 3. All employees shall be informed of the location of the emergency spill control plan, and shall know who the designated responsible person(s) is.
- The emergency spill control plan shall be reviewed and updated if necessary annually.
- 1151 5. Immediately notify the Washington State Department of Ecology and the Lynnwood surface water utility if a spill may reach sanitary sewers, storm drainage systems or storm sewers, groundwaterground water, or surface water.
- 1154 6. Immediately clean up spills in accordance with the emergency spill control plan. Absorbent material shall not be washed down a floor drain or storm sewer.
- 7. Locate emergency spill containment and cleanup kit(s) in high potential spill areas. The contents of the kit shall be appropriate for the type and quantities of chemical liquids stored at the facility.
- 1158 8. The Emergency Spill Control Plan shall be made available to city personnel upon request.
- D. Necessary Facility Repairs or Improvements. If, upon evaluation of information obtained by the
- Director, it is determined that repairs or structural improvements are necessary in order to eliminate
- threats to the surface water system, the Director may require the owner or operator to complete such
- repairs or improvements at their own expense. (Ord. 2834 § 1, 2010)

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# 13.45.040 Allowable discharges not Considered Illicit.

A. <u>Allowable</u> Discharges not Considered Illicit. The following types of discharges shall not be considered illicit discharges for the purpose of this chapter unless the director determines that the type of discharge, whether singly or in combination with other discharges, is causing or is likely to cause pollution of significant contamination of surface waters, and stormwater, or groundwaterground water:

- 1. Spring water, including spring water with naturally occurring iron oxide bacteria;
- 2. Diverted stream flows;
- 3. Rising groundwaters;
- 4. Uncontaminated water from crawl space pumps, foundation drains or footing drains;
- 5. Uncontaminated groundwaterground water infiltration (as defined at 40 CFR 35.2005(b)(20)).
- 6. Pumped groundwaterground water flows that are uncontaminated;
- 7. Materials placed as part of an approved habitat restoration or bank stabilization project;
- 8. Natural uncontaminated surface water or groundwaterground water;
- 9. Flows from riparian habitats and wetlands;
- 10. Collected rainwater that is uncontaminated;
- 11. Uncontaminated <u>groundwaterground water</u> that seeps into or otherwise enters stormwater conveyance systems;
- 12. Air conditioning condensation;
- 13. Irrigation water from agricultural sources that is commingled with <u>urban</u> stormwater <u>runoff</u>;
- 14. Discharges from emergency fire fighting activities; and
- 15. Other types of discharges as determined by the director.
- B. **Dye Testing**. Dye testing is allowable on an as-needed basis, but requires verbal notification to the director at least one day prior to the date of test. The Snohomish County Health District does not need to provide advance notification.
- C. Other Exceptions. A discharge will not be considered illicit if:
  - That responsible person has properly designed, constructed, implemented and is maintaining BMPs, and is carrying out AKART as required by this chapter, but <u>pollutants</u>-contaminants continue to enter surface and stormwater or <u>groundwaterground water</u>; or
- 2. That responsible person can demonstrate that there are no additional pollutantscontaminants being discharged from the site above the background conditions of the water entering the site.
- 3. Emergency response activities or other actions that must be undertaken immediately or within a time too short to allow full compliance with this chapter in order to avoid an imminent threat to public health or safety, shall be exempt from this section. The director by public rule may specify actions that qualify for this exception in city procedures. A person undertaking emergency response activities shall take steps to ensure that the discharges resulting from such activities are minimized. In addition, this person shall evaluate BMPs and the site plan, where applicable, to restrict recurrence. (Ord. 2834 § 1, 2010)

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# 13.45.045 Inspection and monitoring of discharges.

# A. Access to Facilities

- 1. As a condition of service, all persons and premises connected to the municipal storm drainage system shall allow the city to:
- a) Enter onto the person's property at reasonable times after notice, and with the permission of the property owner, to inspect the system and any connection made to the system by the property owner or to install appropriate monitoring equipment. This provision shall not be interpreted to limit the city's rights under any easement, license or right arising from a public right-of-way.
- 1210 b) Inspect records of the person relating to discharges to the city system upon request and at 1211 reasonable times.
- 1212 2. Failure to permit entry or inspection may result in the following actions or consequences:
  - a) The city may at its sole option seek a search warrant from a court of competent jurisdiction.
- b) If it is later determined that a violation of this chapter has occurred, the violation shall be assumed to have been occurring from the date of the city's original request and to have continued until discovered by the city. Each and every day shall be a separate violation. This presumption may be overcome by the

presumed violator only by clear and convincing evidence that the violation began at a later date. (Ord. 2834 § 1, 2010)

#### 13.45.050 Notification of spills.

 Notwithstanding other requirements of law, as soon as any person responsible for a premises or operation, or responsible for emergency response for a premises or operation, has information of any known or suspected release of materials which are resulting or may result in illicit discharges or pollutants discharging into stormwater, the storm drainage system, or waterbodies, said person shall take all necessary steps to ensure the discovery, containment, and cleanup of such release. In the event of such a release, said person shall immediately notify:

- 1. Emergency response agencies (if necessary) of the occurrence via emergency dispatch services; and
- 2. The city's <u>using the water quality</u><u>Illicit Discharge</u> hotline <u>or the online spill reporting form</u>. (Ord. 2834 § 1, 2010)

#### 13.45.055 Violations.

Implement provisions in LMC 13.40.150 for violations of this chapter. It shall be unlawful for any person to violate any provision of this chapter. Any person found to be in violation of any provision of this chapter shall be guilty of a misdemeanor. Each day's violation of the provisions of this chapter shall be deemed a separate offense.

Any person who, through an act of commission or omission, aids or abets in a violation shall be considered to have committed a violation of this chapter. The Director may take enforcement action, in whole or in part, against any violator. Each violator is jointly and severally liable for a violation of this chapter. The decisions whether to take enforcement action, what type of action to take, and which person to take action against, are decisions entirely within the Director's discretion.

Furthermore, any person who violates any provision of this chapter or any provision of any requirement issued pursuant to this chapter, may also be in violation of the Clean Water Act and may be subject to the sanctions of that act including civil and criminal penalties.

# **13.45.060** Enforcement.

The director shall have the authority to enforce any and all provisions of this chapter <u>using the</u> enforcement approach outlined in LMC 13.40.160.

A. Public Nuisance. Any violation of any provision of this chapter is a threat to public health, safety, and welfare, and is declared and deemed a public nuisance, and is subject to the terms and provision of the Code Enforcement chapter of the Lynnwood Municipal Code (1.40).

- **B. Escalating Enforcement.** When a violation of this chapter has been committed, the director may use an escalating method of progressive severity to gain compliance, however the director may take any enforcement action without regard to precedence, or any available legal recourse provided by law, to eliminate or end an emergency. Escalating enforcement actions shall be taken in the following order of precedence:
  - **6. First Violation.** Written notice to cease and desist activity, notification of violation and warning, including education on preventing further illicit discharges;
  - 7. Second Violation. Written notice to cease and desist activity, and notice of violation and order of corrective action;
  - **8. Third Violation.** Written notice to cease and desist activity, and citation for civil infraction shall be issued in accordance with the provisions of LMC 1.40.
  - **9. Fourth Violation.** Written notice to cease and desist activity, citation for civil infraction, and order assessing civil penalties shall be issued in accordance with the provisions of LMC 1.40.
  - **10. Fifth Violation and thereafter.** Written notice to cease and desist activity, citation for civil infraction, and order assessing civil penalties shall be issued in accordance with the previsions of LMC 1.40, and pursuit of criminal charges.

#### 13.45.065 Penalties.

- 1270 Implement the penalties in LMC 13.40.170 for violations of this chapter. When a violation of this chapter has been committed, the following penalties may be assessed:
- A. Corrective Actions. The director shall have the authority to require any and all of the following corrective actions in order to gain compliance with this chapter:
  - 1. Cease and desist or stop work order;
  - 2. Elimination of illicit connection:
  - 3. Abatement of any and all contaminants:
  - 4. Implementation of source control or treatment BMPs;
  - 5. Restoration of affected property, waterway, or conveyance;
  - 6. Other actions deemed necessary by the Director.

#### **B.** Abatement by City

City Action. If the violation has not been corrected pursuant to the requirements set forth in the notice of corrective action, the city may enter upon the subject premises and is authorized to take any and all measures necessary to abate the violation. It shall be unlawful for any person, owner, agent or person in possession of any premises to refuse to allow the city or designated contractor to enter upon the premises for the purposes set forth above and the city may pursue any lawful remedy at its disposal.
 Recovering Cost of Abatement. Should a person be found in violation of this chapter, the city shall be entitled to recover all abatement costs, personnel expenses, sampling and monitoring costs, attorney's fees, court costs and other administrative expenses associated with enforcement hereof.
 Civil Penalties. Any person found to be in violation of this chapter may be subject to civil penalties. Civil penalties shall constitute a personal obligation of the person against whom the penalties were imposed. An assessed civil penalty must be paid to the office of the Finance Director, City of Lynnwood. The provisions of this section are in addition to, and not in lieu of any other penalty, sanction, or right of action provided by the law.

# 1. Daily Fines

These fines shall be cumulative, accrue daily until the required corrective action is taken, and be assessed as follows:

- a. First day: \$100 for each violation
- b. Second day: \$200 for each violation
- c. Third day: \$300 for each violation
- d. Fourth day: \$400 for each violation
- e. Each additional day: \$500 for each violation
- 2. Economic Benefit. The Director may assess a civil penalty equivalent to the economic benefit the violator derives from the violation. The value of the assessed penalty shall be documented, and shall be based on the greater of: the resulting increase in value of the property or business received by the violator for not complying with this chapter; or the savings of construction or retrofit costs realized by the violator for not complying with this chapter.
- 3. Use of Collection Agency Authorized. The city in its sole and exclusive discretion, may retain a collection agency to collect any and all fines assessed under this chapter. When a collection agency is used, fines will be collected at a rate of 150 percent pursuant to RCW 19.16.500.
- **F.** Criminal Penalties. Any person found to be in violation of this chapter may be subject to criminal penalties, as prescribed by state law, RCW 90.48.140.

#### 13.45.070 Appeals.

Implement provisions in LMC 13.40.180 for appeals related to this chapter. Any person who objects to a final order of the city under this chapter may file an appeal to the hearing examiner. The person shall file a written protest objecting to the order of the city with the city clerk within 14 days of the order. The city shall process the appeal under Process VI, LMC 1.35.600.

# 13.45.075 Severability.

Implement provisions in LMC 13.40.190 for severability related to this chapter. If any paragraph, clause, sentence, section or part of this chapter or the application thereof to any person or circumstances shall be adjudged by any court of competent jurisdiction to be invalid, such order or judgment shall be confined in its operation to the controversy in which it was rendered and shall not affect or invalidate the remainder of

1324 1325 1326	any part thereof to any other person or circumstances and to this end the provisions of each paragraph clause, sentence, section or part of this chapter are hereby declared to be severable.					
1327 1328 1329 1330	Section 3. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.					
1331 1332	<b>Section 4.</b> This ordinance or a summary thereof consisting of the title shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after publication.					
1333						
1334	PASSED BY THE CITY COUNCIL, the 22 <sup>nd</sup> day of May, 2023.					
1335						
1336		APPROVED:				
1337		CocuSigned by:				
1338			E /24 /2022			
1339		Christine Frizzell	5/24/2023			
1340		Christine Frizzell, Mayor				
1341						
1342	ATTEST/AUTHENTICATED:					
1343 1344	DocuSigned by:					
1344	Litufonie					
1346	9859FC9ACFCA4CF Luke Lonie					
1347	City Clerk					
1348	•					
1349	APPROVED AS TO FORM:					
1350	DocuSigned by:					
1351	Lisa Marshall					
1352	0C9DF54C77524F7					
1353	Lisa Marshall					
1354 1355	City Attorney					
1333						