

LANDFILL AND SOLID WASTE DISPOSAL

INTRODUCTION

Landfill is the placement of soil, sand, rock, gravel, or the addition of material to existing sediment or other material (excluding solid waste) to create new land, tideland or bottom land area along the shoreline below the OHWM, or on upland areas in order to raise the elevation. Landfills also occur to replace shoreland areas removed by wave action or the normal erosive processes of nature. However, most landfills destroy the natural character of land, and create unnatural erosion and silting patterns.

Generally, all solid waste is a possible source of nuisance or hazard. Rapid, safe and nuisance-free storage, collection, transportation and disposal are of vital concern to all persons and communities. If the disposal of solid waste material is not carefully planned and regulated, it can become not only a nuisance but a severe threat to the health and safety of human beings, livestock, wildlife and other biota.

Any landfill activity conducted within shoreline jurisdiction must comply with the following provisions.

POLICIES

1. Allow landfills only in those areas designated for such purposes in the Environment Section of the Master Program.
2. Prohibit sanitary landfills or the location of solid waste disposal sites in any shoreline area.
3. Landfills in water bodies should be allowed if they are required to facilitate water-dependent uses, to enhance public access to the shoreline, or if the applicant can demonstrate such intrusion improves or enhances the functions and values of these water bodies or the watershed.

REGULATIONS

General

1. Sanitary landfills or the location of solid waste disposal sites within any area subject to the jurisdiction of the Shoreline Management Act is strictly prohibited.
2. Landfills shall be permitted only when used as preparation for an activity otherwise permitted by this program for the Environment in which it is located. Such landfills shall also be subject to the regulations for the proposed use.
3. Applications which include landfilling shall include the following information:
 - a. Physical, chemical and biological character of landfill material;
 - b. Source of landfill material;
 - c. Method of placement and compaction;
 - d. Type of proposed surfacing and runoff control devices;
 - e. Method of perimeter erosion control;

- f. Proposed use of filled area.
- 4. The perimeter of all landfills shall be provided with some means to control erosion. Non-structural methods (e.g., vegetation, soil bioengineering) shall be preferred over structural, such as retaining walls or other mechanisms.
- 5. Placement of material for the maintenance, creation or enhancement of beaches or the building of manure lagoons, dikes or livestock sanctuary mounds shall not be considered landfills.
- 6. Landfill consisting of clean fill and not to include solid waste, over or into water bodies, marshes, bogs or swamps to facilitate a water-dependent use or enhance public access may be allowed as a conditional use, provided the proposed project will supply equivalent replacement of habitat and/or hydrological function of the subject water body or watershed.

Natural Environment

- 1. Landfills are not permitted in the Natural Environment.

Conservancy Environment

- 1. Landfills shall not be permitted to intrude into or within one hundred (100) feet of the ordinary high water mark of rivers, lakes, streams, and marine shorelines, or into marshes, bogs, and swamps in the Conservancy environment.
- 2. Retaining walls may not be utilized to control erosion from landfills in the Conservancy Environment.

Rural Environment

- 1. Landfills within the flood plain of the base (100 year frequency) flood shall be allowed solely for the purpose of floodproofing a structure and shall be subject to the limitations of Title 27, Snohomish County Code. (Sec. 2 of Ord. 84-015 adopted 2-27-84)

Suburban Environment

- 1. Landfills are permitted in the Suburban Environment subject to the general regulations.

Urban Environment

- 1. Landfills are permitted in the Urban Environment subject to the General Regulations.