

## APPENDIX A DEFINITIONS

**Ammonia Nitrogen:**  $\text{NH}_3$  - Ammonia

**Base Flood:** The flood having a one percent probability of being equaled or exceeded in any given year. The base flood is also known as the 100 year flood. The base flood elevation at any location is defined in Section 9.02 herein.

**BE:** Base Flood Elevation.

**Board:** The President and Board of Trustees of the Lake in the Hills Sanitary District.

**Board of Trustees:** The President and Board of Trustees of the Lake in the Hills Sanitary District.

**Building:** A structure that is principally above ground and is enclosed by walls and a roof. The term includes a gas or liquid storage tank in order that such tanks will be constructed to the same flood damage protection standards. The term includes a mobile home or prefabricated building which is affixed on a permanent site and connected to the required utilities. The term does not include recreational vehicles or travel trailers.

**Building Commissioner:** The Building Commissioner of the Village of Lake in the Hills or the Village of Huntley or the City of Crystal Lake or their authorized deputy, agent or representative established by the Building Code of said Village of Lake in the Hills, Village of Huntley or City of Crystal Lake.

**Building Drain:** That part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five feet outside the inner face of the building wall.

**Building Sewer:** The extension from the building drain to the public sewer or other place of disposal.

**CBOD (Carbonaceous Biochemical Oxygen Demand):** The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20 degrees C., expressed in parts per million by weight, when inhibiting the Nitrogenous Oxygen demand.

**Clerk:** The duly appointed Clerk of the Lake in the Hills Sanitary District and similarly any reference to any Officer, Board or Commission means such Officer, Board or Commission of the Lake in the Hills Sanitary District unless otherwise stated.

**Code:** The Lake in the Hills Sanitary District Code of Rules and Regulations.

**COD:** Carbonaceous Oxygen Demand

**County:** McHenry County

**Datum:** USGS Sea Level Datum 1929 Adjusted: A reference point from which elevations are measured.

**Detention Basin:** An area designed to hold an accumulation of storm water thereby reducing the peak flow of a storm drainage system.

**Development:** Development includes any man-made change to real estate including:

1. Construction, reconstruction or placement of a building or an addition to a building valued at more than \$1,000.00.
2. Installing a mobile home on a site or preparing a site for a mobile home.
3. Drilling, mining, installing utilities or facilities, construction of roads, bridges or similar projects valued at more than \$1,000.00.
4. Construction or erection of levees, walls or fences.
5. Filling, dredging, grading, excavating or other nonagricultural alterations of the ground surface.
6. Storage of materials.
7. Any other activity that might change the direction, height or velocity of flood or surface waters.

Development does not include:

1. Maintenance of existing buildings and facilities such as reroofing or resurfacing roads.
2. Repairs made to a damaged building that do not change the building's exterior dimensions and that are valued at less than 50 percent of the value of the building before the damage occurred.
3. Gardening, plowing and similar agricultural practices that do not involve filling, grading or construction of levees.

**District:** Lake in the Hills Sanitary District, Lake in the Hills, Illinois

**District Attorney:** The duly appointed attorney for the District.

**District Engineer:** The duly appointed engineer for the District.

**Dwelling or Residential Dwelling Unit:** A unit designed for occupancy by one family. It may be a house designed for the exclusive use of one family or it may be a portion of a building designed and intended to be used by one family.

**Easement:** Land specifically or generally designed for public and/or quasi-public utilities and facilities, only, associated with requirements for sanitary sewer, potable water, storm drainage, gas, electric, telephone, cable television and service.

**FEMA:** Federal Emergency Management Agency.

**Finance Director:** The duly appointed Finance Director of the District.

**Flood:** A general and temporary condition of inundation of normally dry land areas from the overflow, the unusual and rapid accumulation or the runoff of surface waters from any source.

**Floodway:** That portion of the SFHA required to store and convey the base flood. If not prohibited, building or placing obstructions in a floodway will increase flood damages to other properties.

**Flood Protection Elevation (FPE):** The elevation of the base flood, plus one foot at any given location in the SFHA.

**Garbage:** Solid wastes from the preparation, cooking and dispensing of food, and from the handling, storage and sale of produce.

**Grease Trap Sludge:** The solid, lighter than water fraction of wastewaters from the handling, processing, preparation, cooking or consumption of food that are discharged to a pretreatment unit or device commonly referred to as a grease trap. The principal components of grease trap sludge are fats, oils and greases.

“His” shall also mean “Her.”

**IDNR OWR:** Illinois Department of Natural Resources, Office of Water Resources.

**IEPA:** Illinois Environmental Protection Agency.

**ILCS:** The Illinois Compiled Statutes, as amended.

**Industrial User:** Any non-governmental user of the water pollution control facilities identified in the S.I.C. Manual under the following divisions:

- A. Division A: Agriculture, Forestry and Fishing.
- B. Division B: Mining.
- C. Division D: Manufacturing.
- D. Division E: Transportation, Communications, Electric, Gas and Sanitary Services.
- E. Division I: Services.

The user in the divisions listed may be excluded if it is determined by the District that it will introduce primary segregated domestic wastes or wastes from plumbing fixtures.

**Industrial Wastes:** The liquid wastes from industrial processes as distinct from domestic sanitary sewage.

**JULIE:** Joint Utility Locating Information for Excavators.

**LHSD:** The Lake in the Hills Sanitary District, McHenry County, Illinois.

**Manager:** The manager of the District or his authorized deputy, agent or representative.

**Municipality:** Village of Lake in the Hills, the Village of Huntley or the City of Crystal Lake, McHenry County, Illinois.

**Natural Outlet:** Any outlet into a watercourse, pond, ditch, lake or other body of surface or ground water.

**NPDES:** National Pollutant Discharge Elimination System

**OSHA:** Occupational Safety Health Administration

**Owner:** Any individual, firm, company, association, society, corporation, partnership or group which has legal or equitable title to real estate in the District or which has the power of direction over a land trustee who holds title to real estate in the District, McHenry County, Illinois.

**Person:** Any natural individual, firm, company, partnership trust, estate, club, society, association, corporation or taxing body. As applied to partnerships, or associations the word includes the partners or members thereof; as applied to corporations it includes the officers, agents or

employees thereof. The plural includes the singular. The masculine gender includes the feminine and neuter genders.

**pH:** The logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

**Properly Shredded Garbage:** The wastes from the preparation, cooking and dispensing of food that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch in any dimension.

**Public Sewer:** A sewer owned by, under the jurisdiction of or operated by agreement with the District.

**Sanitary District Act:** 70 ILCS 2405/0.1 *et seq.*

**Sanitary Sewer:** A sewer which carries liquid and water-carried wastes from residences, commercial buildings, industrial plants and institutions, together with minor quantities of ground, storm and surface waters that are not intentionally admitted.

**Sewage:** A combination of the water carried wastes from the residences, business buildings, institutions and industrial establishments, together with such ground, surface and storm waters as may naturally be present.

**Sewerage Works:** All facilities for collecting, pumping, treating and disposing of sewage.

**SFHA:** Special Flood Hazard Area, those lands within the jurisdiction of the District that are subject to inundation by the base flood. The SFHAs of the District are generally identified as such on the "Flood Insurance Rate Map" of the appropriate village, city or county prepared by FEMA.

**Shall** is mandatory; "**May**" is permissive.

**Single Family Equivalent (SFE):** Means or refers to a unit of sewer capacity typically used by, or allocated to, a detached single family residential dwelling unit. For the purposes of this Code, a SFE shall be equal to an estimated water consumption of 350 gallons of water per day.

**Special Flood Hazard Area or SFHA:** Those lands within the jurisdiction of the District that are subject to inundation by the base flood. The SFHAs of the District are generally identified as such on the "Flood Insurance Rate Map" of the appropriate village, city of county prepared by the FEMA.

**State:** State of Illinois

**Storm Sewer or Storm Drain:** A sewer which carries storm and surface waters and drainage, but excludes sewage and polluted industrial wastes.

**Suspended Solids:** Solids that either float on the surface of, or are in suspension in water, sewage or other liquids; and which are removable by laboratory filtering.

**Treatment Works:** Any devices and systems owned by the District and used in the storage, treatment, recycling and reclamation of sewage or industrial wastes of a liquid nature, including intercepting sewers, outfall sewers, sewage collection systems, pumping, power and other equipment, and their appurtenances; extensions, improvements, remodeling, additions and alterations thereof; elements essential to provide a reliable recycled supply, such as standby treatment units and clear well facilities; and any works, including site acquisition of the land that will be an integral part of the treatment process.

**USEPA:** United States Environmental Protection Agency.

**User:** Any person or persons making connection to the wastewater facilities of the District.

**Watercourse:** A channel in which a flow of water occurs, either continuously or intermittently.

**Water Pollution Control Facilities:** Any arrangement of devices and structures used for treating sewage.