

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

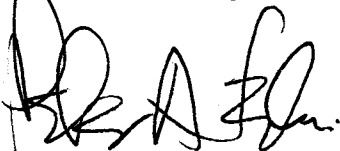
I, PETER A. FELICE, Clerk of the South Lyons Township Sanitary District (formerly operated as the Countryside Sanitary District), in the State and County aforesaid, approved Ordinance 1996-4, entitled:

AN ORDINANCE of the President and Board of Trustees of the South Lyons Township Sanitary District regulating the use of public and private sewers and drains, the establishment of permitting procedures and fee collection on, the installation and connection of building sewers, the discharge of waters and wastes into the public sewer system, and the provision for penalties for violation of requirements.

which provided by its terms that it should be published in pamphlet form.

The pamphlet form of Ordinance 1996-4, including the Ordinance and a cover sheet thereof, was prepared, and a copy of such Ordinance was posted in the office of the corporate authorities, commencing on October 25, 1996 and continuing for at least ten days thereafter. Copies of such Ordinances were also available for public inspection upon request in the office of the Sanitary District Clerk.

Dated at Countryside, Illinois this 7TH day of November, 1996.



Peter A. Felice, Clerk
SOUTH LYONS TOWNSHIP SANITARY DISTRICT

(SEAL)

SOUTH LYONS TOWNSHIP SANITARY DISTRICT

ORDINANCE 1996-4

AN ORDINANCE regulating the use of public and private sewers and drains, the establishment of permitting procedures and fee collection on, the installation and connection of building sewers, the discharge of waters and wastes into the public sewer system, and the provision for penalties for violation requirements.

**ADOPTED BY THE BOARD OF TRUSTEES
OF THE
SOUTH LYONS TOWNSHIP SANITARY DISTRICT
THIS 24TH DAY OF OCTOBER, 1996**

Published in pamphlet form by authority of the Board of Trustees of the South Lyons Township Sanitary District, Cook County, Illinois, this 24th day of October, 1996.

ORDINANCE 1996-4

of the

South Lyons Township Sanitary District
Cook County, Illinois

AN ORDINANCE of the President and Board of Trustees of the South Lyons Township Sanitary District regulating the use of public and private sewers and drains, the establishment of permitting procedures and fee collection on, the installation and connection of building sewers, the discharge of waters and wastes into the public sewer system, and the provision for penalties for violation of requirements.

ARTICLE I: General Provisions

Sec. 1 It shall be unlawful for any person or entity to place, deposit, or permit to be deposited in an unsanitary manner on public or private property within any area under the jurisdiction of the South Lyons Township Sanitary District, any human or animal waste, food processing waste, manufacturing waste, or other such objectionable material that should otherwise be discharged into a sanitary facility for proper treatment and disposal.

Sec. 2 The owner of all buildings or properties used for human occupancy, employment, recreation, or other purposes situated within the South Lyons Township Sanitary District and abutting on any right-of-way in which there is now located, or may in the future be located a public sanitary sewer of the South Lyons Township Sanitary District, is hereby required at his expense to install suitable sanitary facilities therein, and to properly connect such facilities directly with the public sewer in accordance with the provisions of this ordinance, within ninety (90) days after date of official notice to so connect.

Sec. 3 It shall be unlawful to discharge any sewage or other polluted waters to any natural drainage outlet or surface water conveyance system within the South Lyons Township Sanitary District.

Sec. 4 All disposal by any person into the sanitary sewer system shall be considered as unlawful, unless those discharges are in compliance with Federal Standards, promulgated pursuant to the Federal Water Pollution Control Act, as amended; the standards of the State of Illinois; the standards of the Metropolitan Water Reclamation District of Greater Chicago; and the standards of the South Lyons Township Sanitary District.

ARTICLE II: Building Sewers and Connections

Sec. 1 No unauthorized person shall uncover, make any connections with, or opening into, use, alter, or disturb public sewer or appurtenance thereof without first obtaining a written permit from the South Lyons Township Sanitary District. The written permit conditions requirements are as specified in the permit documentation, (Reference attached Appendix B), or as otherwise stipulated by the Board of Trustees of the District.

Sec. 2 Except as otherwise herein set forth under this or other District Ordinances, all sewer construction within buildings with connections to the sanitary sewer system of the

South Lyons Township Sanitary District shall also conform to the requirements of the municipal building department having jurisdiction over said work. It is the responsibility of the building or property owner to satisfy requirements of said building department; the issuance of a permit by the District does not relieve the building or property owner of the responsibility of obtaining such local building permit.

Sec. 3 The permittee as applicant is responsible for paying all fees and expenses incurred in obtaining and administering the permit for the construction of the proposed facilities, including such fees that may be assessed by agencies other than the South Lyons Township Sanitary District. The permit fee schedule outlined in the *Sewer Permit General Conditions* (Appendix B) is subject to review and modification from time to time by the Board of Trustees of the District.

Sec. 4 Any contractor performing sewer construction work related to sewer permits issued by the District must pay any fees and post a performance bond in compliance with District requirements. Further, before starting and until final completion and acceptance of the permitted work, and expiration of the applicable guarantee period, the contractor shall purchase and maintain insurance in accordance with the *Sewer Permit Insurance Provisions* as stipulated in Appendix B.

Sec. 5 A sewer permit shall only be issued and a sewer connection shall only be allowed if it can be demonstrated that the downstream sewerage facilities, including sewers and pumping stations, have sufficient reserve capacity to adequately and efficiently handle the additional anticipated waste load. Changes to the sewer system required to permit a desired sewer use shall be at the expense of the permittee, unless otherwise established by the Board of Trustees of the District. The District limits for sewer use are predicated on the capabilities of the sewer system. Requests for expansion of sewer service area or changes in sewer use shall require an engineering review and study of sewer system capacity. Studies of system capacity may also be required by the Board of Trustees to demonstrate current sewer system operating conditions that may be affected by a proposed permitted use. The permittee shall be responsible for all costs incurred by the District in the performance of studies required to complete such capacity evaluations.

Sec. 6 All costs and expense incidental to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the South Lyons Township Sanitary District, its employees, agents, and engineers, from any loss or damage that may directly or indirectly be occasioned by the construction or installation of the building sewer.

Sec. 7 The proper maintenance and operation of each building drain, building sewer, or other private sanitary sewer extension, shall be the responsibility of the property owner(s) benefiting from said sewer. Such responsibility shall extend to the point of connection with the South Lyons Township Sanitary District sanitary sewer system, and include all cleaning, repair, or replacement required to maintain sewer integrity and proper operation. All maintenance shall be conducted in accordance with District requirements and standards. Defective conditions discovered by the District in the course of its regular public sewer maintenance operations or as a result of special investigations, shall be corrected by the private sewer owner upon notification, as outlined in Article VI. It is understood that the responsibility for maintenance shall run as a joint and several obligation against the property served, the owner and/or operator of the facilities, and said responsibility shall not be discharged nor in any way affected by change of ownership of said property.

Sec. 8 A separate and independent building sewer shall be provided for every building, except that where one building stands at the rear of another on an interior lot, and no private sewer is available or can be constructed to the rear building through an adjoining easement or right-of-way, the building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.

Sec. 9 Old building sewers may be used in connection with new buildings only when they are found, on examination and testing in the presence of the South Lyons Township Sanitary District to meet all requirements of this Ordinance.

Sec. 10 The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing and backfilling the trench, shall all conform to the requirements, regulations, and standards of the South Lyons Township Sanitary District. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the American Society of Testing Materials, the Standard Specifications for Water and Sewer Main Construction in Illinois, and the Manual of Procedures for Administration of the Sewer Permit Ordinance of the Metropolitan Water Reclamation District of Greater Chicago, shall apply.

Sec. 11 All buildings to be served by sanitary sewers, with basements, floors, rooms or other such spaces located below ground level, shall be constructed with overhead plumbing.

In those spaces where the overhead sewer outlet is too low to permit gravity flow, sanitary sewage shall be conveyed to the sewer outlet by means of a sewage ejector pump installed in accordance with the applicable local plumbing code.

Sec. 12 No person(s) shall make connection of roof downspouts, exterior foundation drains, area way drains, or other sources of surface runoff or groundwater to a building sewer or building drain, which in turn is connected directly or indirectly to a public sanitary sewer of the South Lyons Township Sanitary District.

Sec. 13 All construction within the limits of areas designated as flood plain shall conform to the rules and regulations of the Illinois Department of Transportation, Division of Water Resources, and to the requirements of the flood plain ordinance of the local municipality having jurisdiction over property zoning and development. Evidence of compliance with the municipal flood plain ordinance will be required for issuance of a sewer construction permit. All plans for sewer facilities shall ensure water-tight construction. Only overhead building connections will be permitted. All sanitary manholes constructed within the flood plain shall be equipped with water-tight, bolted covers, or be constructed so that the frames elevations are at least one foot above the accepted 100 year flood elevation, as determined from the most recent and best available data, including in particular the HUD Flood Insurance Study maps established for the project area.

Sec. 14 The connection of the building sewer into the public sewer shall conform to the requirements of the applicable rules and regulations of the South Lyons Township Sanitary District, or the procedures set forth in appropriate specifications of the American Society of Testing Materials, the Standard Specifications for Water and Sewer Main Construction in Illinois, and the Manual of Procedures for Administration of the Sewer Permit Ordinance of the Metropolitan Water Reclamation District of Greater Chicago. All such connections shall be made gas-tight and water-tight. Any deviation from the prescribed procedures and materials must be approved by the South Lyons

Township Sanitary District before installation.

Sec. 15 The applicant for the building sewer permit shall notify the South Lyons Township Sanitary District when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of a designated representative of the Board of Trustees of the South Lyons Township Sanitary District as outlined in the sewer permit general conditions (Appendix B). Adequate measures for protecting the public and workers from hazards arising from the performance of the permitted work shall be taken by the contractor. The contractor is solely responsible for all safety measures. All public or private pavements and landscape property disturbed in the course of the work shall be restored in a manner satisfactory to the owner.

ARTICLE III: Use of the Public Sewers

Sec. 1 No person shall discharge, or cause to be discharged, any stormwater, surface water, ground water, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer.

Sec. 2 Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural surface drainage outlet approved by permit issued by the governing agency. Industrial cooling water or unpolluted process waters may only be discharged to a storm sewer or natural surface drainage outlet on approval of the governing agency.

Sec. 3 No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers:

(a) Any gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquid, solid or gas, which by reason of its nature or quantity is sufficient to cause fire or explosion, or be injurious in any other way to the sewer system or the waste treatment facilities.

(b) Any waters or wastes containing toxic or poisonous solids, liquids or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving of waters of the sewage treatment plant.

(c) Any waters or wastes having any corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.

(d) Any solid or viscous substances, in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works, including, but not limited to, trash and uncomminuted garbage, rags, ashes, cinders, sand, stone, spent lime, mud, straw, grass clippings, paper, wood; shavings of metal, glass, rags, plastics, and other materials; animal tissues, whole blood, paunch manure, bone, hair, hides, fleshings, entrails, feathers, and other such animal wastes; grease, oil, tar, asphalt residue, and residues from refining or processing of petroleum products.

(e) Any waters or wastes containing substances which are not amendable to conveyance, treatment, or reduction by existing treatment process, or are amendable to treatment only to such a degree that the treatment facilities cannot meet the requirements of the agencies governing effluent discharge standards.

Sec. 4 No person shall discharge or cause to be discharged the following described substances, materials, waters or wastes if it appears likely in the opinion of the South

Lyons Township Sanitary District and/or the regional treatment authority (Metropolitan Water Reclamation District of Greater Chicago) that such wastes can harm either the sewers, sewage treatment process or equipment; have an adverse effect on receiving streams; or can otherwise endanger life, limb, public property, or constitute a nuisance. In forming this opinion as to the acceptability of these wastes, South Lyons Township Sanitary District and/or the Metropolitan Water Reclamation District of Greater Chicago will give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, capacity of the sewage treatment plan, degree of treatability of wastes in the sewage treatment plan, and maximum limits established by regulatory agencies. The discharge of the following materials or substances is prohibited, except as permitted by applicable State and Federal regulations, or by the Metropolitan Water Reclamation District of Greater Chicago, *Sewage and Waste Control Ordinance*.

- (a) Any liquid or vapor having a temperature greater than 150 degrees Fahrenheit
- (b) Any waste having a pH less than 5.0 or greater than 9.5.
- (c) Any iron in excess of 50.0 mg/l
- (d) Any copper in excess of 3.0 mg/l
- (e) Any zinc in excess of 15.0 mg/l
- (f) Any nickel in excess of 10.0 mg/l
- (g) Any chromium (total) in excess of 25.0 mg/l
- (h) Any chromium (hexavalent) in excess of 10 mg/l
- (i) Any cyanide (total) in excess of 10.0 mg/l
- (j) Any lead in excess of 0.5 mg/l
- (k) Any mercury in excess of 0.0005 mg/l
- (l) Any cadmium in excess of 2.0 mg/l
- (m) Any fats, oils, and greases (FOG) having a total concentration in excess of 250mg/l
- (n) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Metropolitan Water Reclamation District of Greater Chicago in compliance with applicable State or Federal regulations.
- (o) Any waters or wastes containing toxic or poisonous materials; or oils, regardless of emulsified state, in excess of one hundred (100) mg/l, or containing substances which may solidify, or become viscous at sewage temperatures ranging between thirty-two (32) and one hundred fifty (150) degrees Fahrenheit (zero and sixty-five degrees Centigrade).
- (p) Any waters or wastes containing phenols or other odor-producing substances, in such concentrations exceeding limits which may be established by the Metropolitan Water Reclamation District of Greater Chicago as necessary after treatment of the composite sewage, to meet the requirements of the State, Federal or other public agencies of jurisdiction for such discharge to the receiving waters.
- (q) Any waters or wastes containing strong acids, iron pickling wastes, or concentrated plating solution regardless of neutralized state.
- (r) Any wastes exerting an excessive chlorine requirement, to such degree that any such material received in the composite sewage at the sewage treatment works exceeds the limits established by the Metropolitan Water Reclamation District of Greater Chicago for such materials.
- (s) Any garbage waste that has not been properly ground or shredded to a particle size of less than one-half inch in any dimension, so that it will be carried freely in suspension under conditions normally prevailing in the public sewer receiving the discharge.
- (t) Materials which exert or cause (1) an unusual concentration of inert suspended solids (such as, but not limited to, Fullers earth, lime slurries, and lime

residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate); (2) an excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions); (3) an unusual bio-chemical oxygen demand (BOD), chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works; or (4) an unusual volume of flow or concentrations of wastes constituting "slugs" as defined herein.

Sec. 5 If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, and contain or are expected to contain substances or possess the characteristics enumerated in Section 4 of this Article, and/or which are in violation of the standards for pretreatment, and which in the judgment of the treatment authority (Metropolitan Water Reclamation District of Greater Chicago) may have a deleterious effect upon sewage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, said authority may:

- (a) reject the wastes;
- (b) require pretreatment to an acceptable condition for discharge to the public sewers;
- (c) require control over the quantities and rates of discharge; and/or
- (d) require payment to cover the added costs of handling and treating the wastes not covered by existing taxes or sewer charges, under the provision of Ordinance.

If the treatment authority requires the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the said authority (Metropolitan Water Reclamation District of Greater Chicago), subject to the requirements of all applicable codes, ordinances and laws of the South Lyons Township Sanitary District. Any treatment costs associated with this Section 5 shall be borne by the party depositing the waste in the South Lyons Township Sanitary District.

Sec. 6 Grease, oil and sediment interceptors shall be provided when, in the opinion of the South Lyons Township Sanitary District they are necessary for the proper handling of waste streams containing grease and oils in excessive amounts, or any flammable wastes, sand, grit, or other harmful ingredients. Restaurants and other such facilities whose primary auxiliary purpose is the preparation and service of food are specifically required to provide interceptor facilities. Except as otherwise stipulated by special permit condition, such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be constructed and maintained pursuant to the provisions of the South Lyons Township Sanitary District grease trap control ordinance 1988-5, as amended, and in accordance with District policy and construction standards.

Sec. 7 Where preliminary treatment or flow equalizing facilities, or grease and oil interceptors are provided, they shall be maintained continuously in satisfactory and effective operation at the owner's sole expense. Said maintenance shall be subject to the periodic inspection and review of the South Lyons Township Sanitary District and/or the Metropolitan Water Reclamation District of Greater Chicago.

Sec. 8 Each commercial or industrial property shall be required to install a control manhole at a designated location and, when required by the South Lyons Township Sanitary District and/or the Metropolitan Water Reclamation District of Greater Chicago, the owner of any property serviced by a building sewer carrying wastes classified as industrial by the Metropolitan Water Reclamation District of Greater Chicago, shall also

install such necessary meters and other appurtenances in the building sewer control manhole or other appropriate structure to facilitate observation, sampling, and measurement of the wastes. Control manholes, shall be accessible and safely located, and shall be constructed in accordance with plans approved by the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago. The manhole shall be installed and maintained at all times in a safe and accessible condition at the sole expense of the owner.

Sec. 9 The owner of any property serviced by a building sewer carrying wastes classified as industrial by the Metropolitan Water Reclamation District of Greater Chicago shall provide laboratory measurements, test and analyses of waters and wastes to illustrate compliance with this ordinance and any special conditions for discharge established by the South Lyons Township Sanitary District, the Metropolitan Water Reclamation District of Greater Chicago, or other regulatory agencies having jurisdiction over the discharge.

The number, type and frequency of laboratory analyses to be performed by the owner shall be as stipulated by the Metropolitan Water Reclamation District of Greater Chicago, but no less than once per year the industry must supply a complete analysis of the constituents or the wastewater discharge to assure that compliance with the Federal, State and local standards are being met. The owner shall report the results of measurements and laboratory analyses to the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago at such times and in such a manner as prescribed by the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago. The owner shall bear the expense of all required measurements, analyses, and reporting. At such times as deemed necessary the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago reserves the right to take measurements and samples for analysis by an outside laboratory service.

Sec. 10 All measurements, test, and analyses of the characteristics of waters and wastes to which reference is made in this ordinance shall be determined in accordance with the latest edition of IEPA Division of Laboratories, *Manual of Laboratory Methods* and shall be determined at the control manhole provided, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb, and property.

The particular analyses involved will determine whether a twenty-four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses are obtained from 24-hour composites of all outfalls, whereas pH's are determined from periodic grab samples.

Sec. 11 No statement contained in this Article shall be construed as preventing any special agreement or arrangement between the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago for conveyance and treatment, subject to special fee payment therefore by the industrial concern, provided such payments are in

accordance with Federal and State guidelines for such charges.

ARTICLE IV: Protection of Sewage Works from Damage

Sec. 1 No unauthorized person or business entity shall maliciously, willfully, or negligently break, damage, destroy, or tamper with any structure, appurtenance, or equipment which is a part of the sewage collection or treatment works.

Sec. 2 Any person(s) violating this Article shall be subject to arrest and prosecution to the full extent allowed by law. The cost for repair or replacement of damaged sewer facilities shall be recovered from the person(s) or entity determined to be responsible.

ARTICLE V: Powers and Authority of Inspectors

Sec. 1 The Board of Trustees of the South Lyons Township Sanitary District and the Metropolitan Water Reclamation District of Greater Chicago and other duly authorized employees or agents of the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago, the Illinois Environmental Protection Agency, and the United States Environmental Protection Agency, bearing proper credentials and identification, shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling and testing in accordance with the provisions of this ordinance.

Sec. 2 While performing the necessary work on private properties referred to in Article V, Section 1 above, the Board of Trustees or duly authorized employee or agent of the South Lyons Township Sanitary District and Metropolitan Water Reclamation District of Greater Chicago, the Illinois Environmental Protection Agency, and the U.S. Environmental Protection Agency shall observe all safety rules applicable to the premises established by the company.

Sec. 3 The Board of Trustees and other duly authorized employees of the South Lyons Township Sanitary District bearing proper credentials and identification shall be permitted to enter all private properties through which the South Lyons Township Sanitary District holds a duly negotiated easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair and maintenance of any portion of the sewage works lying within said easement. All entry and subsequent work, if any, on said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.

ARTICLE VI: Penalties

Sec. 1 Any person found to be violating any provision of this Ordinance, except Article IV, shall be served by the South Lyons Township Sanitary District with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations. The South Lyons Township Sanitary District may revoke any permit for sewage disposal as a result of any violation of any provision of this ordinance.

Sec. 2 Any person who shall continue any violation beyond the time limit provided for in Article VI, Section 1, shall be guilty of a misdemeanor, and on conviction thereof shall be fined in the amount not exceeding \$1,000.00 dollars for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

Sec. 3 Any person violating any of the provisions of this ordinance shall become liable to the South Lyons Township Sanitary District by reasons of such violation.

ARTICLE VII: Validity

Sec. 1 All ordinances or parts of ordinances in conflict herewith are hereby repealed.

Sec. 2 The invalidity of any section, clause, sentence or provision of this ordinance shall not affect the validity of any other part of this ordinance which can be given effect without such invalid part or parts.

ARTICLE VIII : Ordinance in Force

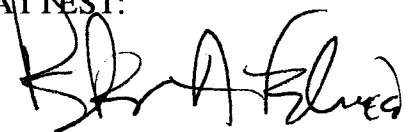
Sec. 1 This ordinance shall be in full force and effect from and after its passage, approval, recording and publication as provided by law.

Sec. 2 Adopted this 24th day of October, 1996, pursuant to a roll call vote by the Board of Trustees of the South Lyons Township Sanitary District, Cook County, Illinois.

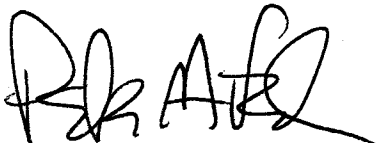
AYES: Trustees Peck, Walsh and Felice
NAYS: None
ABSENT: None


Thomas F. Peck, Trustee-Vice President

ATTEST:


Peter A. Felice, Trustee-Clerk

Published in pamphlet form this 24th day of October, 1996.


Peter A. Felice, Trustee-Clerk

Attachments:

APPENDIX A: Definitions

APPENDIX B: Permit Documents

APPENDIX A: Definitions

The meaning of terms used in this Ordinance shall be as follows:

BOARD OF TRUSTEES or BOARD - shall mean the Board of Trustees of the South Lyons Township Sanitary District.

BUILDING DRAIN - shall mean that part of the building waste piping system which receives the discharge from the building plumbing fixtures or other waste generating devices, and routes the collected flow through a network of soil, waste, and other drainage pipes to the building sewer.

BUILDING SEWER or SERVICE - shall mean the sewer extension from a building drain to the point of connection with public sewer.

BOD - shall mean the bio-chemical oxygen demand defined as the quantity of oxygen utilized in the bio-chemical oxidation of organic matter under standard laboratory procedures over a five day period maintained at 20 degrees, centigrade.

COMMERCIAL USER - shall mean a sewer system user that is engaged in retail, wholesale, or other merchandizing services; governmental or business offices; school or religious services; food service or transit lodging activities; and equipment repair services.

COMBINED SEWER - shall mean a sewer that is designated to receive and convey sewage, storm water runoff, surface water, and groundwater drainage.

CONTROL MANHOLE - shall mean a structure, located on a designated building service within a site utilized for industrial or commercial purposes, that is configured to facilitate flow measurement, flow sampling, or other such inspection activities.

DISTRICT - shall mean the South Lyons Township Sanitary District.

EASEMENT - shall mean an acquired legal right for the specific use of land owned by others.

EFFLUENT CRITERIA - shall mean that which is defined in any applicable NPDES permit.

FLOATABLE OIL - shall mean fat, oil, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pre-treatment facility. A wastewater shall be considered to be free from floatable oil if it is properly pretreated so it does not interfere with the collection system.

GARBAGE - shall mean solid wastes from the preparation, cooking, and dispensing of food, and from the handling, storage, or sale of meat, fish, fowl, fruit, vegetables, or condemned food stuffs.

GREASE BASIN - shall mean a constructed device and its appurtenant surfaces and working parts with the function of removing fats, oils, and grease from wastewaters before being discharged to a wastewater collection system.

IEPA - shall mean the Environmental Protection Agency of the State of Illinois.

INSTITUTIONAL/GOVERNMENTAL USER - shall include schools, churches, penal institutions, and users associated with Federal, State, and local government.

INDUSTRIAL USER - shall mean a sewer system user that is engaged in manufacturing activities involving mechanical or chemical transformation of materials or substances into products.

INDUSTRIAL WASTE - shall mean all solid, liquid, or gaseous substance resulting from any industrial, manufacturing, agricultural, trade or business process, or from the development, recovery or processing of natural resources, as distinct from sanitary sewage.

MAY - shall mean a permissible requirement or action.

MAJOR CONTRIBUTING INDUSTRY - shall mean an industrial user that (a) has a flow in excess of 50,000 gallons per day, (b) has a flow greater than ten percent of the flow carried by the public sewer system receiving the discharge, (c) has in its waste a toxic pollutant in toxic amounts as defined in standards issued under section 307(a) of the Federal Clean Water Act, or (d) is found by the permit issuant authority, in connection with the issuance of the NPDES permit to the publicly owned treatment works receiving the waste to have significant impact either singly or in combination with other contributing industries, on the treatment works or on the quality of effluent from the treatment works.

METROPOLITAN WATER RECLAMATION DISTRICT or MWRD - shall mean the Metropolitan Water Reclamation District of Greater Chicago, which is the agency responsible for providing, administering, and regulating wastewater treatment in the area served by the South Lyons Township Sanitary District.

MILLIGRAMS PER LITER - shall mean a unit of concentration of a wastewater constituent, measured as 0.001 grams of the constituent per 1000 milliliters of water.

NATURAL OUTLET - shall mean any outlet into a water course, pond, ditch, lake or other body of surface or groundwater.

NPDES PERMIT - shall mean any permit or equivalent document or requirements issued by the USEPA to regulate the discharge of pollutants pursuant to Section 402 of the Federal Clean Water Act.

PERSON - shall mean any and all persons, natural or artificial including any individual, firm, company, municipal, or private corporation, association society, institution, enterprise, governmental agency or other entity.

pH - shall mean the logarithm (base 10) of the reciprocal of the hydrogen ion concentration expressed by one of the procedures outlined in the IEPA Division of Laboratories Manual of Laboratory Methods.

POPULATION EQUIVALENT - shall mean one hundred gallons of sewage per day.

PPM - shall mean parts per million by weight.

PRETREATMENT - shall mean the treatment of wastes from sources before introduction into the collection system and the wastewater treatment works.

POINT OF CONNECTION TO PUBLIC SEWER -shall mean the "y", tee, or tapped connection, including the hub or fitting installed, to accept a private sewer connection to the public sewer.

PRIVATE SEWER - shall mean the building drain and building service, or other sewer system extension, solely benefiting a private property owner.

PROPERLY SHREDDED GARBAGE - shall mean the wastes from the preparation, cooking, and dispensing of food that have 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 - shall mean the shared system of sanitary sewers and appurtenant structures serving multiple property owners, under the ownership and maintenance jurisdiction of the South Lyons Township Sanitary District.

REPLACEMENT - shall mean operation and maintenance expenditures required for obtaining and installing equipment, accessories, or appurtenances which are necessary during the useful life of the treatment works to maintain the capacity and performance, for which such works were designed and constructed.

RESIDENTIAL USER - shall mean a sewer system user that comprises dwelling units such as single or multi-family homes, cluster homes, condominiums, apartments, and mobile homes.

SANITARY SEWER - shall mean a sewer that is designed to receive and convey only sewage wastes, and into which storm, surface, and groundwater are not intentionally admitted.

SEWAGE - shall mean wastewater which consists of a combination of liquid and solid wastes generated by residential, commercial and industrial properties, together with any groundwater, or surface waters that may be present.

SEWER - shall mean a pipe or conduit for conveying sewage or any other waste liquids, storm water, and groundwater drainage.

SHALL - means a mandatory requirement or action.

SLUG - shall mean any discharge of water, sewage, or industrial waste in which the concentration of any given constituent measured over any time period longer than fifteen minutes, exceeds by more than five times the average twenty-four hour concentration of flows measured during normal operation, or interferes with or passes through the water reclamation facilities.

STORM SEWER - shall mean a sewer that carries storm, surface, and groundwater drainage but specifically excludes sewage or wastewater.

STORM WATER RUNOFF - shall mean that portion of the precipitation generated by a rainfall event that is drained into or otherwise collected by sewers.

SUSPENDED SOLIDS - shall mean solids that either float on the surface of, or are in suspension in water, sewage, or industrial waste, and which are removable by laboratory filtration devices.

UNPOLLUTED WATER - shall mean the water quality equal to or better than the effluent criteria in effect, or water that would not cause a violation of receiving water quality standards, and would not benefit from waste water treatment processes.

USEPA - shall mean the Environmental Protection Agency of the United States Government and its designated agents.

USEFUL LIFE - shall mean the estimated period during which the waste water collection system and/or treatment works will be operated.

USER CLASS -shall mean the type of sewer system user, ie. residential, institutional-governmental, commercial, or industrial.

WASTEWATER TREATMENT PLANT - shall mean a water reclamation facility.

WATER COURSE - shall mean a channel in which flow of water occurs either continuously or intermittently.

WATER RECLAMATION FACILITIES - shall mean any method, construction, device, arrangement, or appliance appurtenant thereto, installed for the purpose of treating, neutralizing, stabilizing, disinfecting, or disposing of sewage or other wastes.

WATER QUALITY STANDARDS -shall mean those that are defined in the Water Pollution Regulations of Illinois.

APPENDIX B: Sewer Permit Documents

The following permit forms and conditions are hereby attached to this ordinance.

SF-100 Application for Sewer Construction Permit

SF-150 Application for Sewer Repair Permit

SF-200 Certificate of Completion

SF-300 Sewer Permit General Conditions

SF-400 Sewer Permit Insurance Provisions

APPLICATION FOR SEWER CONSTRUCTION PERMIT

South Lyons Township Sanitary District

APPLICANT: _____

ADDRESS: _____

The above Applicant hereby attests to the ownership of the property zoned and described as:

with a street address of: _____

The Applicant hereby applies for a permit to: _____

The intended use of this application form is for the installation of sanitary sewer, manholes, grease basins, or other such new sewer system components.

Concurrent with the execution and submittal of this application, the applicant has submitted plans, specifications, or other such documents which describes in detail the proposed work, and agrees to be bound by same unless variations thereto are subsequently submitted to, and approved by the District. Hearings on all variation requests shall be presented to the Board of Trustees at regularly scheduled meetings.

With this permit application the applicant has also submitted, as evidence of ownership of the property upon which said work will be completed, a copy of the owner's title policy, deed, or trust agreement. The applicant warrants to the District that there has been no change in ownership interest of the applicant since the date of the owner's title policy, deed, or trust agreement.

The applicant agrees that the work to be done as described in the aforementioned plans and specifications will comply with the ordinances and regulations of the South Lyons Township Sanitary District and all other applicable Local, State, or Federal rules, regulations, codes, ordinances, or statutes.

The sewer work addressed by this application is expected to be completed by the following contractor at the estimated cost specified. A copy of the contractor's cost proposal or other documentation is attached.

Contractor: _____ Telephone: _____

Address: _____

Estimated Cost of Construction: _____

APPLICATION FOR SEWER REPAIR PERMIT
South Lyons Township Sanitary District

APPLICANT: _____

LOCATION: _____

Hereby applies for a permit to: _____

The intended use of this application is for projects that are generally limited in scope involving primarily the repair, replacement, or maintenance of sewer system components.

The sewer work addressed by this application is expected to be completed by the following contractor.

Contractor: _____ Telephone: _____

Address: _____

1. The applicant acknowledges that said contractor is acting in the capacity of agent of the applicant, and applicant agrees to be bound by and be responsible for all acts of the contractor. The contractor shall post a permit bond as outlined in the *Sewer Permit General Conditions*.
2. The applicant agrees that the work to be done will comply with the ordinances and regulations of the South Lyons Township Sanitary District and all other applicable Local, State, or Federal rules, regulations, codes, ordinances, or statutes.
3. Work covered by this permit shall not be initiated until this application has been approved, and all permit fees have been paid and bonds posted. The Applicant shall properly notify the District when work is scheduled to begin so that inspection can be scheduled. Unless otherwise authorized, the permit shall be valid for a period of ninety (90) days from the date of issuance.

CERTIFICATE OF COMPLETION

South Lyons Township Sanitary District

The South Lyons Township Sanitary District hereby issues this Certificate of Completion for work constructed under *SEWER PERMIT* # _____ issued to:

PERMITTEE: _____

ADDRESS: _____

for the property located at and described as:

The above named permittee agrees to conform to and be bound by all Ordinances, policies, rules and regulations of the South Lyons Township Sanitary District as may be promulgated from time to time, and agrees to the stipulations in the "Application for Sewer Construction Permit", plans, specifications, and other related documents, agreements, or representations made prior to the issuance of this Certificate. It is further agreed that the permittee will not discharge any quantities of waste water into the sewer system in excess of the originally agreed upon quantities, and will make no further additions to the sewer facilities on the permittee property without permit or written approval of the District.

This _____ day of _____, 19__.

By: _____
Permittee

The work constructed has been inspected by the District and found to be acceptable, and has therefore been approved for use. The continued operation of the sewer facilities constructed under permit issued for these facilities remains contingent on the proper maintenance and use as stipulated by the *Sewer Permit General Conditions*, and as governed by District ordinance. Failure to comply with permit maintenance and use requirements may result in the revocation of the permit by future action of this District.

This _____ day of _____, 19__.

By: _____
Trustee, South Lyons Township Sanitary District

(seal)

SEWER PERMIT GENERAL CONDITIONS

South Lyons Township Sanitary District

1. The schedules, plans, specifications and all other data and documents submitted for the permit are hereby made a part of the permit. The responsibility for the adequacy of the design of the permitted facilities shall rest solely with the permittee. The issuance of the permit shall not be construed as approval of concept or construction methodology of the proposed facilities, and shall not absolve the permittee of responsibility. The permittee is responsible for retaining adequate and capable professional design and construction services required to complete the project.
2. All sewer system facilities constructed under this permit shall be installed in accordance with the regulations and guidelines of the South Lyons Township Sanitary District, and the Metropolitan Water Reclamation District of Greater Chicago. The permittee assumes all responsibility for meeting the requirements of all applicable rules, regulations, ordinances, and laws of Local, State, and Federal authorities. Issuance of the permit shall not constitute a waiver of any applicable requirements.
3. Discharges into the sanitary sewer facilities constructed under this permit shall consist of sanitary sewage only. There shall be no discharge of industrial wastes under this permit, unless otherwise authorized by special permit condition. Storm and ground waters shall not be permitted to enter the sanitary sewer system. This specifically prohibits the connection or maintenance of such sources as roof, footing, and area drain systems to the sanitary sewer system.
4. All sewer construction shall be inspected and approved by a representative of the District. No sewer trenches or other related excavations shall be backfilled except as authorized by the District representative. The permittee shall provide the District with two working days advance notice of the start of the construction proposed under this permit. All public property damaged or otherwise disturbed by work covered by this permit shall be fully restored to the satisfaction of the District.
5. The sewer connections, lines, systems or facilities constructed hereunder shall be properly maintained and operated at all times in accordance with all applicable requirements, at no cost to the District. It is understood that the responsibility for maintenance shall run as a joint and several obligation against the property served, the owner and/or the operator of the facilities, and said responsibility shall not be discharged nor in any way affected by change of ownership of said property.
6. The District hereby serves notice that its sewers may flow full and may surcharge under certain operating conditions, and flooding of the proposed sewer facilities may occur. The permittee, owner, operator, and user of facilities proposed under this permit shall construct, operate, and maintain the facilities at the sole risk of the permittee.
7. The Permittee shall be responsible for ensuring that adequate safety measures are taken to prevent injury to the public when constructing facilities under this permit. In this regard, all work areas shall be properly marked with barricades, fencing, signs, lights or other such protective materials. The permittee is responsible for ensuring proper use and maintenance of the safety measures.
8. The Permittee shall be solely responsible for and shall defend, indemnify, and save harmless the District and its officers, agents, employees, from and against any and all claims, costs, damages, or expenses that may be suffered, incurred, sustained or become liable for on account of any injury to, death of, any person or persons, or any damage to, or destruction of, any real or personal property that may be caused by the construction, use, state of repair, operation and maintenance of facilities, arising out of or in consequence of the issuance of this permit. In this regard, the permittee shall satisfy the Sewer Permit Insurance Provisions of the District.
9. The permittee shall indemnify and save harmless the South Lyons Township Sanitary District, and its officers, agents, and employees from any claims or damages arising out of or in connection with the suspension, termination, or revocation of the permit.

SF300 - 12/95

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4. Failure on the part of the contractor to comply with insurance requirements shall not relieve him of the liability thereunder.

SF400 - 12/95