

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

Ordinance No. 32

Public Sanitary Sewer Ordinance

AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, EXISTING WASTEWATER DISPOSAL, THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE ESTABLISHMENT OF SERVICE AVAILABILITY CHARGE, CONNECTION CHARGE AND SEWER RENTAL CHARGE, LICENSING AND PROVIDING PENALTIES FOR VIOLATIONS THEREOF; IN THE CITY OF ANDOVER, COUNTY OF ANOKA, STATE OF MINNESOTA.

BE IT ORDAINED AND ENACTED BY THE COUNCIL OF THE CITY OF ANDOVER, STATE OF MINNESOTA, AS FOLLOWS:

SECTION 1. Definitions.

Unless the context specifically indicates otherwise, the meaning of terms used in this Ordinance shall be as follows:

- A. "Sewer" shall mean a pipe or conduit that carries wastewater.
- B. "Public Sewer" shall mean a common sewer controlled by a governmental agency or public authority.
- C. "Sanitary Sewer" shall mean a sewer that 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 admitted intentionally.
- D. "Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal, also called house connection.
- E. "Building Drain" shall mean 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 (5') feet outside the inner face of the building wall.
- F. "Wastewater" shall mean the spent water of a community. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any groundwater, surface water, and stormwater that may be present.
- G. "Wastewater Facilities" shall mean the structures, equipment, and processes required to collect, and carry away domestic and industrial wastes and dispose of the effluent.
- H. "Building Official" shall mean the Superintendent of Wastewater Facilities of the City of Andover or his authorized representative.

- I. "Person" shall mean any individual, firm, company, association, society, corporation, or group.
- J. "Shall" is mandatory; "May" is permissive.
- K. "Industrial Wastes" shall mean the wastewater from industrial processes, trade, or business as distinct from domestic sanitary wastes.
- L. "Biochemical Oxygen Demand (BOD)" shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees C, expressed in milligrams per liter.
- M. "Suspended Solids" shall mean total suspended matter that either floats on the surface of, or is in suspension in, water, wastewater, or other liquids, and that is removable by laboratory filtering as prescribed in "Standard Methods for the Examination of Water and Wastewater" and referred to as non-filterable residue.
- N. "Floatable Oil" is oil, fat, or grease, in a physical state such that it may separate by gravity from wastewater by treatment in an approved pretreatment facility. A wastewater shall be considered free of floatable fat if it is properly pretreated and the wastewater does not interfere with the collection system.
- O. "Garbage" shall mean the animal and vegetable waste resulting from the handling, preparation, cooking and serving of foods.
- P. "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 (1/2") inch in any dimension.
- Q. "pH" shall mean the logarithm of the reciprocal of the hydrogen concentration. The concentration is the weight of hydrogen-ion, in grams, per liter of solution. Neutral water, for example, has a pH value of 7 and a hydrogen-ion concentration of 10.
- R. "Slug" shall mean any discharge of water or wastewater which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration of flows during normal operation and shall adversely affect the collection system.
- S. "Unpolluted Water" is water of quality equal to or better than the effluent criteria in effect or water that would not cause violation of receiving water quality standards and would not be benefited by discharge to the sanitary sewers.
- T. "Natural Outlet" shall mean any outlet, including storm sewers and combined sewer overflows, into a watercourse, pond ditch, lake, or other body of surface or groundwater.

- U. "Watercourse" shall mean a natural or artificial channel for the passage of water either continuously or or intermittently.
- V. "Storm Drain" (sometimes termed "Storm Sewer") shall mean a drain or sewer for conveying water, groundwater, subsurface water, or unpolluted water from any source.
- W. "Easement" shall mean an acquired legal right for the specific use of land owned by others.
- X. "City" shall mean City of Andover.

**Section 2. Use of Public sewers Required.**

- A. It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within the City of Andover or in any area under the jurisdiction of said City, any human or animal excrement, garbage, or objectionable waste.
- B. It shall be unlawful to discharge to any natural outlet within the City of Andover, or in any area under the jurisdiction of said City, any wastewater or other polluted waters.
- C. The owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the City and abutting of any street, alley, or right-of-way in which there is now located or may in the future be located a public sanitary sewer of the City, is hereby required at the owner's expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this Ordinance within sixty (60) days after date of due notice to do so.
- D. Discharge of wastewater into building sewers and sanitary sewer system shall be in conformance with the Metropolitan Waste Control Commission rules and regulations.

**Section 3. Existing Wastewater Disposal.**

- A. Where a public sanitary sewer is not available under the provisions of Section 2(C), the building sewer shall be connected to a private wastewater disposal system complying with the Minnesota State Plumbing Code and the provisions of the City Private Waste Disposal Ordinance.
- B. At such time as a public sewer becomes available to a property served by a non-conforming private wastewater disposal system, a direct connection shall be made to the public sewer within thirty (30) days. At such time as a public sewer becomes available to a property served by a conforming private wastewater disposal system, a direct connection shall be made to the public sewer within a period of time as determined by Council Resolution. Immediately upon hookup to the public system any septic tanks, cesspools, or similar private wastewater disposal facilities may be required, at the discretion of the Building Official, to be cleaned of sludge, collapsed and backfilled with a suitable granular material. If such connection is not made

pursuant to this Ordinance, penalties shall be levied in an amount set by Council Resolution. (32A, 12-21-76; 32C, 6-01-82; 32E, 5-29-85)

C. The owner shall operate and maintain the existing private wastewater disposal facilities in accordance with the recommendations of the Department of Public Health of the State of Minnesota at no expense to the City.

**Section 4. Use of Public Sewers.**

A. No person shall discharge or cause to be discharged any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage, or cooling water to any sewer. Stormwater runoff from limited areas, which may be polluted at times, may be discharged to the sanitary sewer by permission of the Building Official.

B. Stormwater other than that exempted under Article A of this Section and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers or to a natural outlet approved by the Building Official and other regulatory agencies. Unpolluted industrial cooling water or process waters may be discharged to a storm sewer, or natural outlet on approval of the Building Official and other regulatory agencies.

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

1. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.

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

3. Any waters or wastes having a pH lower than 5.5, or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the wastewater works.

4. 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 wastewater facilities such as, but not limited to, ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

D. The following described substances, materials, waters, or waste shall be limited in discharges to municipal systems to concentrations or quantities which will not harm either the sewers, wastewater treatment process or equipment, will not have any adverse effect on the receiving stream, or will not otherwise

endanger lives, limbs, public property, or constitute a nuisance. The Building Official may set limitations lower than the limitations established in the regulations below if in his opinion such more severe limitations are necessary to meet the above objectives. In forming his opinion as to the acceptability, the Building Official will give consideration to such factors as the quantity of subject waste in relation to flows and velocities in the sewers, materials of construction of the sewers, the wastewater treatment process employed, capacity of the wastewater treatment plant, degree of treatability of the waste in the wastewater treatment plant, degree of treatability of the waste in the wastewater treatment plant, and other pertinent factors. The limitations or restrictions on materials or characteristics of waste or wastewaters discharged to the sanitary sewer which shall not be violated without approval of the Building Official are as follows:

1. Wastewater having a temperature higher than 150 degrees F (65 degrees Celsius).
2. Wastewater containing more than 25 milligrams per liter of petroleum oil, non-biodegradable cutting oils, or product of mineral oil origin.
3. Wastewater from industrial plants containing floatable oils, fat, or grease.
4. Any garbage that has not been properly shredded. Garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments, or similar places where garbage originates from the preparation of food in kitchens for the purpose of consumption on the premises or when served by caterers.
5. Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances to such degree that any such material received in the composite wastewater at the wastewater treatment works exceeds the limits established by the Metropolitan Waste Control Commission for such materials.
6. Any waters or wastes containing odor-producing substances exceeding limits which may be established by the Building Official.
7. Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Building Official in compliance with applicable State or Federal regulations.
8. Quantities of flow, concentrations, or both which constitute a "slug" as defined herein.
9. Waters or wastes containing substances which are not amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

10. Any water or wastes which, by interaction with other water or wastes in the public sewer system, release obnoxious gases, from suspended solids which interfere with the collection system, or create a condition deleterious to structures and treatment processes.

E. If any waters or wastes are discharged or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in Article D of this Section, and which in the judgment of the Building Official, may have a deleterious effect upon the wastewater facilities, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Building Official may:

1. Reject the wastes,
2. Require pre-treatment to an acceptable condition for discharge to the public sewers,
3. Require control over the quantities and rates of discharge, and/or
4. Require payment to cover added cost of handling and treating the wastes not covered by existing taxes or sewer charges under the provisions of Section 6-8 of this Ordinance. When considering the above alternatives, the Building Official shall give consideration to the economic impact of each alternative on the discharger. If the Building Official permits the pre-treatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the Building Official.

f. Grease, oil, and sand interceptors shall be provided when, in the opinion of the Building Official, they are necessary for the proper handling of liquid wastes containing floatable grease in excessive amounts, as specified in Article D(3) of this Section, or any flammable wastes, sand, or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Building Official, and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these interceptors, the owner shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates, and means of disposal which are subject to review by the Building Official. Any removal and hauling of the collected materials not performed by owner personnel must be performed by waste disposal firms currently licensed by the City.

G. Where pre-treatment or flow-equalizing facilities are provided or required for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.

H. When required by the Building Official, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable structure together with such necessary meters and other appurtenances in the building sewer to

facilitate observation, sampling, and measurement of the wastes. Such structure, when required, shall be accessibly and safely located and shall be constructed in accordance with plans approved by the Building Official. The structure shall be installed by the owner at his expense and shall be maintained by him so as to be safe and accessible at all times.

I. The Building Official may require a user of sewer services to provide information needed to determine compliance with the Ordinance. These requirements may include:

1. Wastewaters discharge peak rate and volume over a specified time period.
2. Chemical analyses of wastewaters.
3. Information on raw materials, processes, and products affecting wastewater volume and quality.
4. Quantity and disposition of specific liquid, sludge, oil, solvent, or other materials important to sewer use control.
5. A plot plan of sewers of the user's property showing sewer and pre-treatment facility location.
6. Details of wastewater pre-treatment facilities.
7. Details of systems to prevent and control the losses of materials through spills to the municipal sewer.

J. All measurements, tests, 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 "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association: Sampling Methods, location, times, durations, and frequencies are to be determined on an individual basis subject to approval by the Building Official.

K. No statement contained in this Article shall be construed as preventing any special agreement or arrangement between the City and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the City for treatment. Special agreements or arrangements and all parts of this Ordinance shall be in conformance with the Metropolitan Waste Control Commission rules and regulations.

L. Sludge from private sewage disposal systems can be discharged into the sanitary sewer system at a designated location established by the City. The sludge can be disposed of by sewage pumpers licensed in the City. The licensed sewage pumpers shall abide by the provisions of this Ordinance. The charge for disposing of such sludge shall be established by the City.

#### Section 5. Building Sewers and Connections.

A. No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or

appurtenance thereof without first obtaining a written permit from the Building Official.

B. There shall be two (2) classes of building sewer permits: (a) for residential and commercial services, and (b) for service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a special form furnished by the City. The permit application shall be supplemented by plans, specifications, or other information considered pertinent in the judgment of the Building Official. A permit and inspection fee as set by Council Resolution for a residential or commercial building sewer permit; a fee as set by Council Resolution for an industrial building sewer permit shall be paid to the City at the time the application is filed, plus an Administrative Fee as set by Council Resolution to cover processing costs. Upon approval of the permit, the City will furnish the applicant sanitary sewer service stub elevations and location ties.

C. All costs and expense incident to the installation and connection of the building sewer shall be borne by the owner. The owner or the person installing the building sewer for said owner shall indemnify the City from any loss or damage that may directly or indirectly be occasioned by said installation.

D. A separate and independent building sewer shall be provided for every building except where one (1) 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 alley, court yard, or driveway.

E. Old building sewer or portions thereof, may be used in connection with new buildings only when they are found, on examination and test by the Building Official, to meet all requirements of this Ordinance. Where a building sewer is laid across or over an existing cesspool or septic tank, one (1) continuous piece of extra heavy cast iron soil pipe shall be used for that portion of the building sewer which is laid across or over the existing cesspool or septic tank.

F. Building sewer pipe and fitting materials and construction shall be in accordance with the current Minnesota Plumbing Code, which is hereby adopted by reference and made a part of this Ordinance as if fully set forth herein. If Polyvinyl Chloride (PVC) Pipe is used, it shall meet the current requirements of the American Society for Testing & Materials Designation D3034.73A, SDR-35 Extra Heavy Wall Thickness (Min. wall thickness: 4"-.125", 6"-.180", 8"-.240").

G. The size and slope of the building sewer shall be subject to the approval of the Building Official and in no event shall the diameter be less than four (4") inches and the slope less than one-eighth (1/8") per foot. Any variation shall be subject to the approval of the Building Official. The service stub and the building drain shall be uncovered and the differential elevation determined before construction is begun. Where practicable, the building sewer shall be laid on a uniform grade. It shall be the responsibility of the service line Contractor to investigate the location of all existing public utility lines including telephone conduits, gas, water and sewer mains, and power conduits which

may be in place at the site of his operations. He shall serve written notice on the owners of such utilities three (3) days before work is begun at those locations. In case any of the aforementioned public utilities are broken or damaged in any way by the contractor's operations, the utility shall be notified immediately and the damage repaired without delay at no charge to the City.

H. Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. No building sewer shall be laid parallel to and within three (3') feet of any bearing wall, which might thereby be weakened. The depth shall be sufficient to afford protection from frost. The building sewer shall be laid in straight alignment insofar as possible and changes in direction shall be made only with properly curved pipe and fittings. Cleanouts will be required at all 90 degree bends and for every seventy-five (75') feet of service line from the service stub to the house connection. Cleanouts will not be required at 45 degree bends or less. All 90 degree bends will be wide sweep ell.

I. Wherever any building drain is too low to permit gravity flow to the municipal sewer, sewage carried by such drain shall be lifted by approved artificial means and discharged into the building sewer.

J. No person shall make connection of roof downspouts, foundation drains, areaway 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 unless such connection is approved by the Building Official for purposes of disposal of polluted surface drainage.

K. The connection of the building sewer into the public sewer shall conform to the requirements of the Minnesota Building & Plumbing Code State Water Well Construction Code or other applicable rules and regulations of the City. The sanitary sewer line, if constructed of plastic pressure pipe, must be at least fifty (50') feet away from a private water supply that is greater than fifty (50') feet in depth and at least one hundred (100') feet away from a private water supply that is less than fifty (50') feet in depth. The sanitary sewer line, if constructed of extra heavy cast iron soil pipe must be at least twenty (20') feet away from a private water supply regardless of the well depth. Any deviation from the prescribed procedures and materials must be approved by the Building Official before installation. If existing sanitary sewer services cannot be found after diligent search or are not located properly for providing the needed service, a saddle-type connection shall be made, provided the inspector approves. Connections of the saddle-type shall be made in a smooth, round hole, machine drilled into the main sewer pipe. The fittings used in the connection shall be made in such a manner, as to insure that no protrusion of the fitting into the main sewer pipe shall result. The connector shall fit perfectly the contour of the inside of the sanitary sewer and shall be specifically designed to fit the particular size main sewer pipe into which the connection is made. The machine drilled hole shall be of such size to provide one-eighth (1/8") inch clearance between the outside of the fitting and the hole. The space thus provided shall be

completely filled with joint material. The space between the shoulder of the fittings and the face of the main sewer pipe shall be one-eighth (1/8") inch thick and this space shall be completely filled with joint material. The joint material used for this type house service connection shall be completely waterproof and shall be capable of withstanding any condition of stress or strain likely to be encountered in normal sanitary sewer construction or maintenance. All excavations in the City streets and right-of-ways shall be in accordance with the City Street Opening Ordinance.

L. The applicant for a sewer permit shall notify the Building Official when the building sewer is ready for inspection. The inspection of the installation from the public sewer system to the house shall be made by the Building Official before backfilling.

M. Excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways and other public property disturbed in the course of the work shall be restored in a satisfactory manner to comply with City Ordinances.

N. The sewer service from the main in the street to the home would be the property of the owner and protected and maintained by him. The City would, however, be responsible for:

1. Defect in materials within that portion of the service installed under City Contract which may become apparent within a one (1) year period following acceptance and final payment for the construction by the City.
2. The City would be responsible for any faulty construction within that section of the service installed under City Contract.

Based upon the information supplied by the property owner or available to the City, the City will make a determination whether a problem exists in that portion of the service which is the City's responsibility. If the problem appears to exist in the areas for which the City has no responsibility the private owners will be completely responsible for correction of the problem.

**Section 6. Metropolitan Waste Control Commission (MWCC) Service Availability Charge (SAC).**

A. The property owners that have not previously paid a Sewer Availability Charge (SAC) will pay this charge at the time of application for the building sewer permit. The SAC charge will be in accordance with the MWCC fee schedule. (32A, 12-21-76)

B. The schedule of equivalent SAC units shall be in accordance with those adopted by the MWCC as indicated in the List of Standard City Trunk Connection Charge Units in Section 7 of this Ordinance.

**Section 7. Trunk Sanitary Sewer Connection Charge.**

A. For lots vacant as of the effective date of this Ordinance, there shall be the following requirement: Before a permit is

issued allowing a connection to a sewer line or main in the City, there shall be paid a Trunk Sanitary Sewer Connection Charge for each Sewer Availability Charge (SAC) unit charged to the connection. The connection charge is for the construction, reconstruction, repair, enlargement, improvement or other obtainment and the maintenance, operation and use of the sanitary sewer lines or mains, lift or pumping stations, and other sewerage treatment facilities of the City. Such charge shall be in addition to any and all connection or service charges which are required hereunder.

B. For the purposes of this Section, the City Trunk Sanitary Sewer Connection Charge Unit will be computed as follows:

1. Single family houses, townhouses, and duplex units shall each comprise one (1) unit.
2. Condominiums and apartments shall each comprise one (1) unit.
3. Mobile homes shall each comprise one (1) unit.
4. Other buildings and structures shall be assigned one (1) unit for each 100,000 gallons of flow annually, which is estimated they will discharge; and commercial and industrial structures shall be assigned a minimum of one (1) unit.

Standard City of Andover Trunk Sanitary Sewer Connection Charge Unit for various commercial facilities shall be computed in accordance with current Metropolitan Waste Control Commission standards. (32B, 8-05-78)

C. The City Council shall determine which type of facility and parameter shall apply for each sewer connection requested. The City trunk sewer connection charge for a facility not included in the above list will be determined by the City Council. A request for a trunk sewer connection charge unit determination should be made prior to the issuance of the building permit.

D. Structures which contain two (2) or more facilities shall be charged a combined amount equal to the total sewer connection charge for each facility.

E. The City trunk sewer connection charge unit shall be a whole number, with fractional portions resulting from calculations rounded to the nearest whole number.

F. The trunk sewer connection shall be as set by Council Resolution. (32F, 2-04-86)

#### Section 8. Sewer Rental Charges.

A. All premises located within the corporate limits of the City served by the City sewer system shall pay a sewer rental fee to the City as set by Council Resolution, payable quarterly for each sewer availability charge (SAC) unit. (32F, 2-04-86).

B. The sewer rental fee for residential dwellings with City water in place shall be based on the following schedule:

1. Residential Use: For each living unit, the sewer use charge shall be as set by Council Resolution, payable quarterly. (32F, 2-04-86)

2. Non-Residential: Charges for non-residential sewer use shall be based upon the number of Residential Equivalent Connections (REC's) computed for each building or structure receiving municipal sewage service. Such computations are to be done as follows: Building Sewer Availability Charge Units (SAC Units) x 100,000 gal. per yr. divided by 87,000 equals No. REC's. (32F, 2-04-86) The charge per REC shall be as set by Council Resolution, payable quarterly. (32F, 2-04-86). The City may require a non-residential building user to provide a water meter, approved by the Building Official, that will accurately measure all water supplied to the premises. In February of each year, the meter readings shall be reviewed and 1 REC assigned to each 73,000 gallons of water consumed in the previous one (1) year period. If the number of REC's computed by reference to water usage varies from the REC's computed by the above formula, the charges for that calendar year shall be determined by reference to REC's computed by water usage. The City may change the per month charges and the figures used in computing the REC's by Resolution.

Each non-residential user shall be charged a minimum of 1 REC. Any fraction thereof of REC shall be adjusted to the next highest one-half (1/2) REC.

C. The sewer rental charge shall be payable to the City Clerk. A penalty of ten percent (10%) shall be added to all bills not paid by the date affixed for final payment.

D. In the event that a user fails to pay his sewer rental fee within a reasonable time as determined by the City, said fee shall be certified by the Clerk and assessed against the property connected to the sewer system and forwarded to the County Auditor for collection.

#### Section 9. Licensing.

A. No person, firm or corporation shall engage in the business of altering, repairing, installing or constructing sanitary sewer connections within the City without first obtaining a license to carry on such occupation from the City.

1. Applicant shall file with the City Clerk policies of public liability and property damage insurance which shall remain in force and effect during the entire term of said license and which shall contain a provision that they shall not be cancelled without ten (10) days written notice to the City. Public liability insurance shall not be less than one hundred thousand (\$100,000.00) dollars for injuries including accidental death to any one (1) person and subject to the same limit for each person in an amount of not less than three hundred thousand (\$300,000.00) dollars on account of any one (1) accident and property damage insurance in the amount of not less than fifty thousand (\$50,000.00) dollars for each accident and not less than one hundred thousand (\$100,000.00) dollars aggregated. No work shall be done

under this license until said insurance policies have been filed and approved by the City.

2. The applicant shall file with the City Clerk for surety bond guaranteeing the conformance and compliance of work with this Ordinance. Said bond shall be in the amount of two thousand (\$2,000.00) dollars. The City shall hold said bond for one (1) year following the license period. Failure to comply with provisions and requirements of this Ordinance shall result in forfeiture of the bond.

3. Application for licenses shall be filed with the City Clerk and shall be reviewed and subject to the approval of the City.

4. Any installation, construction, alteration of a sanitary sewer connection by a licensee in violation of any provision of this Ordinance or refusal on the part of a licensee to correct such defective work shall be cause for revocation of or refusal to renew a license. Said license may be revoked or refused for renewal by the City at any time for cause which shall be documented in writing.

B. No person, firm or corporation, designated as sewage pumpers, shall discharge sludge into the designated discharge location within the City without first obtaining a license to carry on such occupation from the City.

1. Applicant shall file with the City Clerk policies of public liability and property damage insurance which shall remain in force and effect during the entire term of said license and which shall contain a provision that they shall not be cancelled without ten (10) days written notice to the City. Public liability insurance shall not be less than fifty thousand (\$50,000.00) dollars for injuries including accidental death to any one (1) person and subject to the same limit for each person in an amount of not less than one hundred thousand (\$100,000.00) dollars on account of any one (1) accident and property damage insurance in the amount of not less than ten thousand (\$10,000.00) dollars for each accident and not less than twenty thousand (\$20,000.00) dollars aggregated. No work shall be done under license until said insurance policies have been filed and approved by the City.

2. The applicant shall file with the City Clerk for surety bond guaranteeing the conformance and compliance of work with this Ordinance. Said bond shall be in the amount of two thousand (\$2,000.00) dollars. The City shall hold said bond for one (1) year following the license period. Failure to comply with provisions and requirements of this Ordinance shall result in forfeiture of the bond.

3. Application for licenses shall be filed with the City Clerk and shall be reviewed and subject to the approval of the City.

C. All licenses required in this Section shall be renewed annually. The annual license fee shall be as set by Council Resolution. Applications for such license shall be made annually

on a form furnished by the City Clerk. Licenses shall be in effect from January 1 to December 31. (32F, 2-04-86)

D. Before any license issued under the provisions of this Section may be revoked or its renewal refused, the licensee shall be given a hearing by the City Council to show cause why such license should not be revoked or refused. Notice of the time, place and purpose of such hearing shall be in writing.

Section 10. Powers and Authority of Inspectors.

A. Any person found to be violating any provision of this Ordinance shall be served by the Building Official 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.

B. Any person who shall continue any violation beyond the time provided for in the written notice shall be guilty of a misdemeanor, and upon conviction thereof shall be punished according to prevailing State laws. Each day in which any such violation shall continue shall be deemed a separate offense. (32F, 2-04-86)

C. Any person violating any of the provisions of this Ordinance shall become liable to the City for any expense, loss or damage occasioned the City by reason of such violation.

Section 12. Validity.

A. All Ordinances or parts or Ordinances in conflict with this Ordinance are hereby repealed.

B. 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.

Section 13. Ordinance in Force.

← This Ordinance to be in full force and effect from and after its passage, approval and publication according to the laws of the State of Minnesota.

← Adopted by the Andover City Council, this 25th day of November 1975.

City of Andover

/s/Richard J. Schneider  
Richard J. Schneider,  
Mayor

/s/Patricia K. Lindquist  
Patricia K. Lindquist,  
Clerk-Treasurer

32A, 12-21-76  
32B, 8-15-78  
32C, 6-01-82  
32D, 8-07-84  
32E, 5-29-85  
32F, 2-04-86

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

ORDINANCE NO. 32G

AN ORDINANCE AMENDING ORDINANCE NO. 32, THE PUBLIC SANITARY  
SEWER ORDINANCE.

The City Council of the City of Andover hereby ordains:

Ordinance No. 32 is hereby amended as follows:

SECTION VIII - Sewer Rental Charges

B. (2) Non-residential - Charges for non-residential sewer use shall be based upon the number of Residential Equivalent Connections (REC's) computed for each building or structure receiving municipal sewage service. Such computations are to be done as follows: Building Sewer Available Charge Units (SAC units) x 100,000 gal. per yr. divided by 737,000 87,000 equals No. REC's.

Adopted by the City Council this 4th day of March,  
19 86.

CITY OF ANDOVER

ATTEST:

  
Jerry Windschitl - Mayor

  
Larry P. Johnson - City Clerk

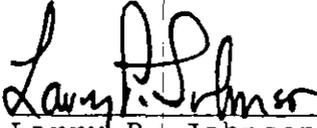
SECTION XI - PENALTIES

B. Any person who shall continue any violation beyond the time provided for in the written notice shall be guilty of a misdemeanor, and upon conviction thereof shall be ~~subject to a fine of not more than \$300, or imprisonment for not more than 90 days, or both, for each violation~~ punished according to prevailing State laws.

Adopted by the City Council of the City of Andover this 4th  
day of February, 1986.

CITY OF ANDOVER

  
Jerry Windschitl - Mayor

  
Larry P. Johnson - City Clerk

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA  
ORDINANCE NO. 32F

AN ORDINANCE AMENDING ORDINANCE NO. 32 AND ORDINANCE NO. 32A,  
KNOWN AS THE PUBLIC SANITARY SEWER ORDINANCE.

THE CITY COUNCIL OF THE CITY OF ANDOVER HEREBY ORDAINS:

Ordinance No. 32 and Ordinance No. 32A are hereby amended as follows:

SECTION V - BUILDING SEWER CONNECTIONS

- B. There shall be two (2) classes of building sewer permits: (a) for residential and commercial services; and (b) for service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a special form furnished by the City. The permit application shall be supplemented by plans, specifications, or other information considered pertinent in the judgement of the Building Official. A permit and inspection fee ~~of \$25.00-dollars~~ as set by Council resolution for a residential or commercial building sewer permit; ~~\$100.00-dollars~~ a fee as set by Council resolution for an industrial building sewer permit shall be paid to the City at the time the application is filed, plus a ~~\$15.00-dollar~~ administrative fee as set by Council resolution to cover processing costs. Upon approval of the permit, the City will furnish the applicatn sanitary sewer service stub elevations and location ties.

SECTION VII - TRUNK SANITARY SEWER CONNECTION CHARGE

- F. The trunk sewer connection charge shall be ~~\$1,000-in-1976-and increased-\$50.00-per-year-thereafter~~ as set by Council resolution.

SECTION VIII - SEWER RENTAL CHARGES

- A. All premises located within the corporate limits of the City served by the City sewer system shall pay a sewer rental fee to the City ~~of \$5.00-per-month~~ as set by Council resolution, payable quarterly for each sewer availability charge (SAC) unit.
- B. 1) Residential Use - For each living unit, the sewer use charge shall be ~~\$5.00~~ as set by Council Resolution payable quarterly.
- 2) The charge per REC shall be ~~\$5.00-per-month~~ as set by Council resolution, payable quarterly.

SECTION IX - LICENSING

- C. All licenses required in this section shall be renewed annually. The annual license fee shall be ~~twenty-five-(\$25.00)-dollars~~ as set by Council resolution. Licenses shall be in effect from ~~July-1~~ January 1 to ~~June-30~~ December 31 ~~of-the-next-year.~~

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

ORDINANCE NO. 32D

AN ORDINANCE AMENDING ORDINANCE NO. 32, ADOPTED BY THE CITY COUNCIL ON THE 25TH DAY OF NOVEMBER, 1975, ENTITLED THE PUBLIC SANITARY SEWER ORDINANCE FOR THE CITY OF ANDOVER.

THE CITY COUNCIL OF THE CITY OF ANDOVER HEREBY ORDAINS:

Ordinance No. 32, entitled the Public Sanitary Sewer Ordinance is hereby amended as follows:

SECTION V. BUILDING SEWERS AND CONNECTIONS

N. Delete existing language; add:

The sewer service from the main in the street to the home would be the property of the property owner and protected and maintained by him. The City would, however, be responsible for:

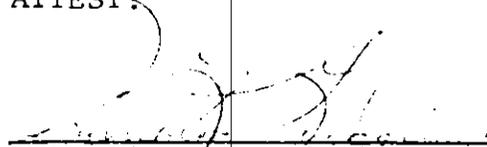
1. Defect in materials within that portion of the service installed under City Contract which may become apparent within a one-year period following acceptance and final payment for the construction by the City.
2. The City would be responsible for any faulty construction within that section of the service installed under City Contract.

Based upon the information supplied by the property owner or available to the City, the City will make a determination whether a problem exists in that portion of the service which is the City's responsibility. If the problem appears to exist in the areas for which the City has no responsibility the private owners will be completely responsible for correction of the problem.

Adopted by the City Council of the City of Andover this 7th  
day of August, 1984.

CITY OF ANDOVER

ATTEST:

  
Patricia K. Lindquist - A. Adm.

  
Jerry Wandschitl - Mayor

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

ORDINANCE NO. 32 C

AN ORDINANCE AMENDING ORDINANCE NO. 32, AN ORDINANCE KNOWN AS THE PUBLIC SANITARY SEWER ORDINANCE, ADOPTED THE 25TH DAY OF NOVEMBER, 1975, BY THE CITY COUNCIL OF THE CITY OF ANDOVER.

THE CITY COUNCIL OF THE CITY OF ANDOVER HEREBY ORDAINS:

ORDINANCE NO. 32 IS AMENDED TO READ AS FOLLOWS:

SECTION 3B

At such time as public sewer becomes available to a property served by a non-conforming private wastewater system, a direct connection shall be made to the public sewer within thirty (3) days. At such time as a public sewer becomes available to a property owner served by a conforming private wastewater disposal system, a direct connection shall be made to the public sewer within ~~one- (1) -~~year a period of time as determined by Council resolution. Immediately upon hook-up to the public system, any septic system, cesspool or similar private wastewater disposal facility may be required, at the discretion of the Building Inspector, to be cleaned of sludge, collapsed and backfilled with a suitable granular material.

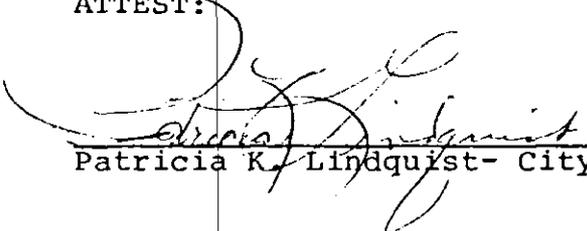
Adopted by the City Council of the City of Andover this

1st day of June, 1982.

CITY OF ANDOVER

ATTEST:

  
Jerry Windschitl - Mayor

  
Patricia K. Lindquist - City Clerk

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

ORDINANCE NO. 32B

AN ORDINANCE AMENDING ORDINANCE NO. 32, AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, EXISTING WASTEWATER DISPOSAL, THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE ESTABLISHMENT OF SEWER AVAILABILITY CHARGE, CONNECTION CHARGE AND SEWER RENTAL CHARGE, LICENSING AND PROVIDING PENALTIES FOR VIOLATION THEREOF.

THE CITY COUNCIL OF THE CITY OF ANDOVER HEREBY ORDAINS:

The following Section of Ordinance No. 32 are amended to read as follows:

Section VII

A. No change

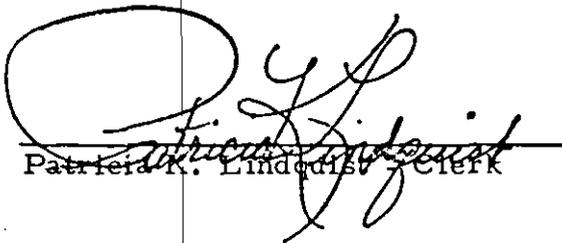
E. Delete sewer connection charge listing.

Add - STANDARD CITY OF ANDOVER TRUNK SANITARY SEWER CONNECTION CHARGE UNITS FOR VARIOUS COMMERCIAL FACILITIES SHALL BE COMPUTED IN ACCORDANCE WITH CURRENT METROPOLITAN WASTE CONTROL COMMISSION STANDARDS.

Adopted by the City Council of the City of Andover this 15th day of  
August, 1978.

CITY OF ANDOVER

ATTEST:

  
Patricia K. Lindquist - Clerk

  
Jerry Windschitl - Mayor

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

ORDINANCE NO. 32A

A ORDINANCE AMENDING ORDINANCE NO. 32, AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, EXISTING WASTEWATER DISPOSAL, THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE ESTABLISHMENT OF SEWER AVAILABILITY CHARGE, CONNECTION CHARGE AND SEWER RENTAL CHARGE, LICENSING AND PROVIDING PENALTIES FOR" VIOLATION THEREOF.

BE IT ORDAINED AND ENACTED BY THE CITY COUNCIL OF THE CITY OF ANDOV

The following sections of Ordinance No. 32 are amended to read as follows:

Section III - Existing Wastewater Disposal

- A. No change
- B. At such time as a public sewer becomes available to a property served by a non-conforming private wastewater disposal system, a direct connection shall be made to the public sewer within thirty (30) days. At such time as a public sewer becomes available to a property served by a conforming private wastewater system, a direct connection shall be made to the public sewer within one (1) year. Immediately upon hookup to the public system any septic tanks, cesspools, or similar private wastewater disposal facilities may be required, at the discretion of the Building Official, to be cleaned of sludge, collapsed and backfilled with a suitable granular material
- C. No change

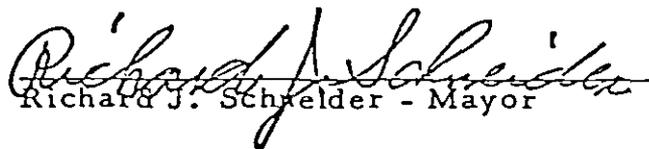
Section V - Building Sewer Connections

- A. No change
- B. There shall be two (2) classes of building sewer permits: (a) for residential and commercial services; and (b) for service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a special form furnished by the City. The permit application shall be supplemented by plans, specifications, or other information considered pertinent in the judgement of the Building Official. A permit and inspection fee of \$25.00 dollars for a residential or commercial building sewer permit; \$100.00 dollars for an industrial building sewer permit shall be paid to the City at the time the application is filed, plus a \$15.00 dollar administrative fee to cover processing costs. Upon approval of permit, the City will furnish the applicant sanitary sewer service stub elevations and location ties.
- C. through N. No change

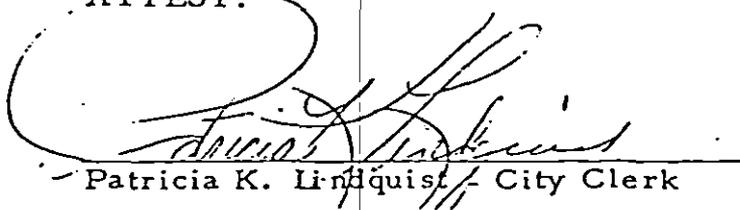
Section VI - Metropolitan Waste Control

- A. Delete - .....plus a \$15.00 administrative fee for the City.
- B. No change

Adopted by the City Council of the City of Andover this 21st day of December, 1976

  
Richard J. Schneider - Mayor

ATTEST:

  
Patricia K. Lindquist - City Clerk

CITY OF ANDOVER

COUNTY OF ANOKA  
STATE OF MINNESOTA  
ORDINANCE NO. 32

PUBLIC SANITARY SEWER ORDINANCE

AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, EXISTING WASTEWATER DISPOSAL, THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE ESTABLISHMENT OF SERVICE AVAILABILITY CHARGE, CONNECTION CHARGE AND SEWER RENTAL CHARGE, LICENSING AND PROVIDING PENALTIES FOR VIOLATIONS THEREOF: IN THE CITY OF ANDOVER, COUNTY OF ANOKA, STATE OF MINNESOTA.

BE IT ORDAINED AND ENACTED BY THE COUNCIL OF THE CITY OF ANDOVER, STATE OF MINNESOTA AS FOLLOWS:

SECTION 1 - DEFINITIONS

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

A. "Sewer" shall mean a pipe or conduit that carries wastewater.

B. "Public Sewer" shall mean a common sewer controlled by a governmental agency or public authority.

C. "Sanitary Sewer" shall mean a sewer that 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 admitted intentionally.

D. "Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal, also called house connection.

E. "Building drain" shall mean 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 (5) feet outside the inner face of the building wall.

F. "Wastewater" shall mean the spent water of a community. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any groundwater, surface water, and stormwater that may be present.

G. "Wastewater Facilities" shall mean the structures, equipment, and processes required to collect, and carry away domestic and industrial wastes and dispose of the effluent.

H. "Building Official" shall mean the Superintendent of wastewater facilities of the City of Andover or his authorized representative.

I. "Person" shall mean any individual, firm, company, association, society, corporation, or group.

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

K. "Industrial Wastes" shall mean the wastewater from industrial processes, trade, or business as distinct from domestic sanitary wastes.

L. "Biochemical Oxygen Demand (BOD)" shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees C, expressed in milligrams per liter.

M. "Suspended Solids" shall mean total suspended matter that either floats on the surface of, or is in suspension in, water, wastewater, or other liquids, and that is removable by laboratory filtering as prescribed in "Standard Methods for the Examination of Water and Wastewater" and referred to as nonfilterable residue.

N. "Floatable Oil" is oil, fat, or grease in a physical state such that it may separate by gravity from wastewater by treatment in an approved pretreatment facility. A wastewater shall be considered free of floatable fat if it is properly pretreated and the wastewater does not interfere with the collection system.

O. "Garbage" shall mean the animal and vegetable waste resulting from the handling, preparation, cooking and serving of foods.

P. "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 1/2 inch in any dimension.

Q. "pH" shall mean the logarithm of the

reciprocal of the hydrogen ion concentration. The concentration is the weight of hydrogen-ion, in grams, per liter of solution. Neutral water, for example, has a pH value of 7 and a hydrogen ion concentration of 10.

R. "Slug" shall mean any discharge of water or wastewater which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration of flows during normal operation and shall adversely affect the collection system.

S. "Unpolluted Water" is water of quality equal to or better than the effluent criteria in effect or water that would not cause violation of receiving water quality standards and would not be benefited by discharge to the sanitary sewers.

T. "Natural Outlet" shall mean any outlet, including storm sewers and combined sewer overflows, into a watercourse, pond ditch, lake, or other body of surface or groundwater.

U. "Watercourse" shall mean a natural or artificial channel for the passage of water either continuously or intermittently.

V. "Storm Drain" (sometimes termed "Storm Sewer") shall mean a drain or sewer for conveying water, groundwater, subsurface water, or unpolluted water from any source.

W. "Easement" shall mean an acquired legal right for the specific use of land owned by others.

X. "City" shall mean City of Andover.

SECTION II - USE OF PUBLIC SEWERS REQUIRED

A. It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within the City of Andover or in any area under the jurisdiction of said City, any human or animal excrement, garbage, or objectionable waste.

B. It shall be unlawful to discharge to any natural outlet within the City of Andover, or in any area under the jurisdiction of said City, any wastewater or other polluted waters.

C. The owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the City and abutting on any street, alley, or right-of-way in which there is now located or may in the future be located a public sanitary sewer of the City, is hereby required at the owner's expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this ordinance within sixty (60) days after date of due notice to do so.

D. Discharge of wastewater into building sewers and sanitary sewer system shall be in conformance with the Metropolitan Waste Control Commission rules and regulations.

SECTION III - EXISTING WASTEWATER DISPOSAL

A. Where a public sanitary sewer is not available under the provisions of Section II C, the building sewer shall be connected to a private wastewater disposal system complying with the Minnesota State Plumbing Code and the provisions of the City Private Wastewater Disposal Ordinance.

B. At such time as a public sewer becomes available to a property served by a non-conforming private wastewater disposal system, a direct connection shall be made to the public sewer within thirty (30) days. At such time as a public sewer becomes available to a property served by a conforming private wastewater disposal system, a direct connection shall be made to the public sewer within one (1) year. Immediately upon hookup to the public system any septic tanks, cesspools, or similar private wastewater disposal facilities shall be cleaned of sludge, collapsed and backfilled with a suitable granular material.

C. The owner shall operate and maintain the existing private wastewater disposal facilities in accordance with the recommendations of the Department of Public Health of the State of Minnesota at no expense to the City.

SECTION IV - USE OF PUBLIC SEWERS

A. No person shall discharge or cause to be discharged any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage, or cooling water to any sewer. Stormwater runoff from limited areas, which may be polluted at times, may be discharged to the sanitary sewer by permission of the Building Official.

B. Stormwater other than that exempted under Article A of this Section and all other unpolluted drainage shall be discharged to such sewers as are

specifically designated as storm sewers or to a natural outlet approved by the Building Official and other regulatory agencies. Unpolluted industrial cooling water or process waters may be discharged to a storm sewer, or natural outlet on approval of the Building Official and other regulatory agencies.

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

(1) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.

(2) Any waters 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 waste treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the wastewater treatment plant.

(3) Any waters or wastes having a pH lower than (5.5), or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the wastewater works.

(4) 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 wastewater facilities such as, but not limited to, ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

D. The following described substances, materials, waters, or waste shall be limited in discharges to municipal systems to concentrations or quantities which will not harm either the sewers, wastewater treatment process or equipment, will not have an adverse effect on the receiving stream, or will not otherwise endanger lives, limbs, public property, or constitute a nuisance. The Building Official may set limitations lower than the limitations established in the regulations below if in his opinion such more severe limitations are necessary to meet the above objectives. In forming his opinion as to the acceptability, the Building Official will give consideration to such factors as the quantity of subject waste in relation to flows and velocities in the sewers, materials of construction of the sewers, the wastewater treatment process employed, capacity of the wastewater treatment plant, degree of treatability of the waste in the wastewater treatment plant, degree of treatability of the waste in the wastewater treatment plant, and other pertinent factors. The limitations or restrictions on materials or characteristics of waste or wastewaters discharged to the sanitary sewer which shall not be violated without approval of the Building Official are as follows:

(1) Wastewater having a temperature higher than 150 degrees F. (65 degrees Celsius).

(2) Wastewater containing more than 25 milligrams per liter of petroleum oil, non-biodegradable cutting oils, or product of mineral oil origin.

(3) Wastewater from industrial plants containing floatable oils, fat, or grease.

(4) Any garbage that has not been properly shredded. Garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments, or similar places where garbage originates from the preparation of food in kitchens for the purpose of consumption on the premises or when served by caterers.

(5) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances to such degree that any such material received in the composite wastewater at the wastewater treatment works exceeds the limits established by the Metropolitan Waste Control Commission for such materials.

(6) Any waters or wastes containing odor-producing substances exceeding limits which may be established by the Building Official.

(7) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Building Official in compliance with applicable state or federal regulations.

(8) Quantities of flow, concentrations, or both which constitute a "slug" as defined herein.

(9) Waters or wastes containing substances which are not amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

(10) Any water or wastes which, by interaction

with other water or wastes in the public sewer system, release obnoxious gases, from suspended solids which interfere with the collection system, or create a condition deleterious to structures and treatment processes.

E. If any waters or wastes are discharged or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in Article D of this Section, and which in the judgment of the Building Official, may have a deleterious effect upon the wastewater facilities, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Building Official may:

- (1) Reject the wastes,
- (2) Require pretreatment, to an acceptable condition for discharge to the public sewers.
- (3) Require control over the quantities and rates of discharge, and/or
- (4) Require payment to cover added cost of handling and treating the wastes not covered by existing taxes or sewer charges under the provisions of Section VI - VIII of this Ordinance. When considering the above alternatives, the Building Official shall give consideration to the economic impact of each alternative on the discharger. If the Building Official permits 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 Building Official.

F. Grease, oil, and sand interceptors shall be provided when, in the opinion of the Building Official they are necessary for the proper handling of liquid wastes containing floatable grease in excessive amounts, as specified in Article D(3) of this Section, or any flammable wastes, sand, or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Building Official, and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these interceptors, the owner shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates, and means of disposal which are subject to review by the Building Official. Any removal and hauling of the collected materials not performed by owner personnel must be performed by waste disposal firms currently licensed in the City.

G. Where pretreatment or flow-equalizing facilities are provided or required for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.

H. When required by the Building Official, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable structure together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling, and measurement of the wastes. Such structure, when required, shall be accessibly and safely located and shall be constructed in accordance with plans approved by the Building Official. The structure shall be installed by the owner at his expense and shall be maintained by him so as to be safe and accessible at all times.

I. The Building Official may require a user of sewer services to provide information needed to determine compliance with this ordinance. These requirements may include:

- (1) Wastewater discharge peak rate and volume over a specified time period.
- (2) Chemical analyses of wastewaters.
- (3) Information on raw materials, processes, and products affecting wastewater volume and quality.
- (4) Quantity and disposition of specific liquid, sludge, oil, solvent, or other materials important to sewer use control.
- (5) A plot plan of sewers of the user's property showing sewer and pretreatment facility location.
- (6) Details of wastewater pretreatment facilities.
- (7) Details of systems to prevent and control the losses of materials through spills to the municipal sewer.

J. All measurements, tests, 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 "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association; Sampling methods, location, times, durations, and frequencies are to be determined on an individual basis subject to approval by the Building Official.

K. No statement contained in this article shall be

construed as preventing any special agreement or arrangement between the city and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the city for treatment. Special agreements or arrangements and all parts of this ordinance shall be in conformance with the Metropolitan Waste Control Commission rules and regulations.

L. Sludge from private sewage disposal systems can be discharged into the sanitary sewer system at a designated location established by the City. The sludge can be disposed of by sewage pumpers licensed in the City. The licensed sewage pumpers shall abide by the provisions of this ordinance. The charge for disposing of such sludge shall be established by the City.

#### SECTION V - BUILDING SEWERS AND CONNECTIONS

A. No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the Building Official.

B. There shall be two (2) classes of building sewer permits: (a) for residential and commercial services, and (b) for service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a special form furnished by the City. The permit application shall be supplemented by plans, specifications, or other information considered pertinent in the judgment of the Building Official. A permit and inspection fee of \$25.00 dollars for a residential or commercial building sewer permit; \$100.00 dollars for an industrial building sewer permit shall be paid to the City at the time the application is filed. Upon approval of permit, the City will furnish the applicant sanitary sewer service stub elevations and location ties.

C. All costs and expense incident to the installation and connection of the building sewer shall be borne by the owner. The owner or the person installing the building sewer for said owner shall indemnify the City from any loss or damage that may directly or indirectly be occasioned by said installation.

D. A separate and independent building sewer shall be provided for every building except 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 alley, court yard, or driveway.

E. Old building sewer or portions thereof, may be used in connection with new buildings only when they are found, on examination and test by the Building Official, to meet all requirements of this Ordinance. Where a building sewer is laid across or over an existing cesspool or septic tank, one continuous piece of extra heavy cast iron soil pipe shall be used for that portion of the building sewer which is laid across or over the existing cesspool or septic tank.

F. Building sewer pipe and fitting materials and construction shall be in accordance with the current Minnesota Plumbing Code, which is hereby adopted by reference and made a part of this Ordinance as if fully set forth herein. If Polyvinyl Chloride (PVC) Pipe is used, it shall meet the current requirements of the American Society For Testing and Materials Designation D3034-73A, SDR-35 extra heavy wall thickness (min. wall thickness: 4"-1.125", 6"-1.180", 8"-1.240").

G. The size and slope of the building sewer shall be subject to the approval of the Building Official and in no event shall the diameter be less than four (4) inches and the slope less than one-eighth (1/8) inch per foot. Any variation shall be subject to the approval of the Building Official. The service stub and the building drain shall be uncovered and the differential elevation determined before construction is begun. Where practicable, the building sewer shall be laid on a uniform grade. It shall be the responsibility of the service line Contractor to investigate the location of all existing public utility lines including telephone conduits, gas, water and sewer mains, and power conduits which may be in place at the site of his operations. He shall serve written notice on the owners of such utilities three (3) days before work is begun at those locations. In case any of the aforementioned public utilities are broken or damaged in any way by the contractor's operations, the utility shall be notified immediately and the damage repaired without delay at no charge to the City.

H. Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. No building sewer shall be laid parallel to and within three (3) feet of any bearing wall, which might thereby be weakened. The depth

shall be sufficient to afford protection from frost. The building sewer shall be laid in straight alignment insofar as possible and changes in direction shall be made only with properly curved pipe and fittings. Cleanouts will be required at all 90 degree bends and for every 75 feet of service line from the service stub to the house connection. Cleanouts will not be required at 45 degree bends or less. All 90 degree bends will be wide sweep ell.

I. Wherever any building drain is too low to permit gravity flow to the municipal sewer, sewage carried by such drain shall be lifted by approved artificial means and discharged into the building sewer.

J. No person shall make connection of roof downspouts, foundation drains, areaway 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 unless such connection is approved by the Building Official for purposes of disposal of polluted surface drainage.

K. The connection of the building sewer into the public sewer shall conform to the requirements of the Minnesota Building and Plumbing Code State Water Well Construction Code or other applicable rules and regulations of the City. The sanitary sewer line, if constructed of plastic pressure pipe, must be at least 50 feet away from a private water supply that is greater than 50 feet in depth and at least 100 feet away from a private water supply that is less than 50 feet in depth. The sanitary sewer line, if constructed of extra heavy cast iron soil pipe must be at least 20 feet away from a private water supply regardless of the well depth. Any deviation from the prescribed procedures and materials must be approved by the Building Official before installation. If existing sanitary sewer services cannot be found after diligent search or are not located properly for providing the needed service, a saddle-type connection shall be made, provided the inspector approves. Connections of the saddle-type shall be made in a smooth, round hole, machine drilled into the main sewer pipe. The fittings used in the connection shall be made in such a manner, as to insure that no protrusion of the fitting into the main sewer pipe shall result. The connector shall fit perfectly the contour of the inside of the sanitary sewer and shall be specifically designed to fit the particular size main sewer pipe into which the connection is made. The machine drilled hole shall be of such size to provide one-eighth (1/8) inch clearance between the outside of the fitting and the hole. The space thus provided shall be completely filled with joint material. The space between the shoulder of the fittings and the face of the main sewer pipe shall be one-eighth (1/8) inch thick and this space shall be completely filled with joint material. The joint material used for this type house service connection shall be completely waterproof and shall be capable of withstanding any condition of stress or strain likely to be encountered in normal sanitary sewer construction or maintenance. All excavations in the city streets and right-of-ways shall be in accordance with the City Street Opening Ordinance.

L. The applicant for a sewer permit shall notify the Building Official when the building sewer is ready for inspection. The inspection of the installation from the public sewer system to the house shall be made by the Building Official before back-filling.

M. Excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways and other public property disturbed in the course of the work shall be restored in a satisfactory manner to comply with City Ordinances.

N. The property owner shall be responsible for the maintenance of the building sewer line from his residence or building to the main sanitary sewer line. The building sewer line includes the building sewer stub within the street or easement right-of-way.

#### SECTION VI - METROPOLITAN WASTE CONTROL

##### COMMISSION (MWCC) SERVICE AVAILABILITY CHARGE (SAC)

A. The property owners that have not previously paid a Sewer Availability Charge (SAC) will pay this charge at the time of application for the building sewer permit. The (SAC) charge will be in accordance with the (MWCC) fee schedule plus a \$15.00 administrative fee for the City.

B. The schedule of equivalent (SAC) units shall be in accordance with those adopted by the MWCC as indicated in the List of Standard City Trunk Connection Charge Units in Section VII of this Ordinance.

**SECTION VII - TRUNK SANITARY SEWER CONNECTION CHARGE**

A. For lots vacant as of the effective date of this ordinance, there shall be the following requirement: Before a permit is issued allowing a connection to a sewer line or main in the City, there shall be paid a Trunk Sanitary Sewer Connection Charge for each Sewer Availability Charge (SAC) unit charged to the connection. The connection charge is for the construction, reconstruction, repair, enlargement, improvement or other obtainment and the maintenance, operation and use of the sanitary sewer lines or mains, lift or pumping stations, and other sewerage treatment facilities of the City. Such charge shall be in addition to any and all connection or service charges which are required hereunder.

B. For the purposes of this section, the City Trunk Sanitary Sewer Connection Charge Unit will be computed as follows:

1. Single family houses, townhouses, and duplex units shall each comprise one unit.

Condominiums and apartments shall each comprise one unit.

3. Mobile homes shall each comprise one unit.

4. Other buildings and structures shall be assigned one unit for each 100,000 gallons of flow annually, which is estimated they will discharge; and commercial and industrial structures shall be assigned a minimum of one unit.

THE FOLLOWING IS A LIST OF STANDARD CITY OF ANDOVER TRUNK SANITARY SEWER CONNECTION CHARGE UNITS FOR VARIOUS COMMERCIAL, PUBLIC, AND INSTITUTIONAL FACILITIES.

TYPE OF FACILITY	PARAMETER	CITY SANITARY SEWER CONNECTION CHARGE UNITS
Arena	100 seats	1
Automobile Service Center	2 service bays	1
Barber Shop		1
Boarding House	5 beds	1
Bowling Alleys	3 alleys	1
Car Wash		30
Car Wash (self-service)	1 stall	3
Churches	250 seats	1
Cocktail Lounge	25 seats	1
General Office Building	2400 sq. ft. floor space	1
Hospitals	1 bed	1
Laundromats	2 machines	3
Motels and Hotels (assume 2 persons-room)	2 rooms	1
Nursing Home	3 beds	1
Restaurant (drive-in)	9 parking spaces	1
Restaurant (24 hr. service)	6 seats	1
Restaurant (not 24 hr. service)	12 seats	1
Restaurant (with cocktail lounge)	9 seats	1
Retail Stores	3000 sq. ft. floor space	1
Rooming Houses	7 beds	1
Schools (Elementary)	20 students	1
Schools (Secondary)	15 students	1
Service Station (gas pumping only)		1
Service Station (with service center)		2
Service Station (with service center & car wash)		2
Swimming Pools	27 swimmers	1
Theater	75 seats	1
Theater (drive-in)	55 parking spaces	1
Warehouses	14 employees	1

C. The City Council shall determine which type of facility and parameter shall apply for each sewer connection requested. The City trunk sewer connection charge for a facility not included in the above list will be determined by the City Council. A request for a trunk sewer connection charge unit determination should be made prior to the issuance of the building permit.

D. Structures which contain two or more facilities shall be charged a combined amount equal to the total sewer connection charge for each facility.

E. The City trunk sewer connection charge unit shall be a whole number, with fractional portions resulting from calculations rounded to the nearest whole number.

F. The trunk sewer connection charge shall be \$1,000.00 in 1976 and increased \$50.00 per year thereafter.

**SECTION VIII - SEWER RENTAL CHARGES**

A. All premises located within the corporate limits of the City served by the City sewer system shall pay a sewer rental fee to the City of \$5.00 per month, payable quarterly for each sewer availability charge (SAC) unit.

B. The sewer rental fee for residential dwellings

with City water in place shall be based on the following schedule:

(1) Residential Use - For each living unit, the sewer use charge shall be \$5.00 per month payable quarterly.

(2) Non-residential - Charges for non-residential sewer use shall be based upon the number of Residential Equivalent Connections (REC's) computed for each building or structure receiving municipal sewage service. Such computations are to be done as follows: Building Sewer Availability Charge Units (SAC units) X 100,000 gal. per yr. divided by 73,000 equals No. REC's.

The charge per REC shall be \$5.00 per month payable quarterly. The City may require a non-residential building user to provide a water meter, approved by the Building Official that will accurately measure all water supplied to the premises. In February of each year, the meter readings shall be reviewed and 1 REC assigned to each 73,000 gallons of water consumed in the previous one year period. If the number of REC's computed by reference to water usage varies from the REC's computed by the above formula, the charges for that calendar year shall be determined by reference to REC's computed by water usage. The City may change the per month charges and the figures used in computing the REC's by resolution.

Each non-residential user shall be charged a minimum of 1 REC. Any fraction thereof of REC shall be adjusted to the next highest one-half REC.

C. The sewer rental charge shall be payable to the City Clerk. A penalty of ten percent (10 percent) shall be added to all bills not paid by the date affixed

damage insurance in the amount of not less than fifty thousand (\$50,000) dollars for each accident and not less than one hundred thousand (\$100,000) dollars aggregated. No work shall be done under this license until said insurance policies have been filed and approved by the City.

(2) The applicant shall file with the City Clerk for surety bond guaranteeing the conformance and compliance of work with this Ordinance. Said bond shall be in the amount of two thousand (\$2,000) dollars. The City shall hold said bond for one (1) year following the license period. Failure to comply with provisions and requirements of this Ordinance shall result in forfeiture of the bond.

(3) Application for licenses shall be filed with the City Clerk and shall be reviewed and subject to the approval of the City.

(4) Any installation, construction, alteration of a sanitary sewer connection by a licensee in violation of any provision of this Ordinance or refusal on the part of a licensee to correct such defective work shall be cause for revocation of or refusal to renew a license. Said license may be revoked or refused for renewal by the City at any time for cause which shall be documented in writing.

B. No person, firm or corporation, designated as sewage pumpers, shall discharge sludge into the designated discharge location within the City without first obtaining a license to carry on such occupation from the City.

(1) Applicant shall file with the City Clerk policies of public liability and property damage insurance which shall remain in force and effect during the entire term of said license and which shall contain a provision that they shall not be cancelled without ten (10) days written notice to the City. Public liability insurance shall not be less than fifty thousand (\$50,000) dollars for injuries including accidental death to any one (1) person and subject to the same limit for each person in an amount of not less than one hundred thousand (\$100,000) dollars on account of any one (1) accident and property damage insurance in the amount of not less than ten thousand (\$10,000) dollars for each accident and not less than twenty thousand (\$20,000) dollars aggregated. No work shall be done under license until said insurance policies have been filed and approved by the City.

(2) The applicant shall file with the City Clerk for surety bond guaranteeing the conformance and compliance of work with this Ordinance. Said bond shall be in the amount of two thousand (\$2,000) dollars. The City shall hold said bond for one (1) year following the license period. Failure to comply with provisions and requirements of this Ordinance shall result in forfeiture of the bond.

(3) Application for licenses shall be filed with the City Clerk and shall be reviewed and subject to the approval of the City.

C. All licenses required in this section shall be renewed annually. The annual license fee shall be twenty-five (\$25.00) dollars. Applications for such license shall be made annually on a form furnished by the City Clerk. Licenses shall be in effect from July 1 of one year to June 30 of the next year.

D. Before any license issued under the provisions of this section may be revoked or its renewal refused, the licensee shall be given a hearing by the City Council to show cause why such license should not be revoked or refused. Notice of the time, place and purpose of such hearing shall be in writing.

**SECTION X - POWERS AND AUTHORITY OF INSPECTORS**

The Building Official and other duly authorized employees of the City, upon proper identification, shall be permitted to enter upon all properties for the purpose of inspections, observation, measurement, sampling and testing in accordance with the provisions of this ordinance.

**SECTION XI - PENALITIES**

A. Any person found to be violating any provision of this ordinance shall be served by the Building Official 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.

B. Any person who shall continue any violation beyond the time provided for in the written notice shall be guilty of a misdemeanor, and upon conviction thereof shall be subject to a fine of not more than \$300, or imprisonment for not more than 90 days, or both, for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

C. Any person violating any of the provisions of this Ordinance shall become liable to the City for any expense, loss or damage occasioned the City by

reason of such violation.

**SECTION XII - VALIDITY**

A. All ordinances or parts or ordinances in conflict with this ordinance are hereby repealed.

B. 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.

**SECTION XIII - ORDINANCE IN FORCE**

This Ordinance to be in full force and effect from and after its passage, approval and publication according to the law of the State of Minnesota.

Adopted by the Andover City Council, this 25th day of November, 1975.

.s. Richard J. Schneider  
Richard J. Schneider - Mayor  
.s. Patricia K. Lindquist  
Patricia K. Lindquist  
Clerk-Treasurer

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Published in Anoka Co. Union  
Dec. 5, 1975

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

NO. R044-85

MOTION by Councilman Orttel to adopt the following:

A RESOLUTION SETTING POLICY FOR COLLECTION OF PENALTY FOR LATE CONNECTION TO MUNICIPAL SANITARY SEWER SYSTEM.

THE CITY COUNCIL OF THE CITY OF ANDOVER HEREBY RESOLVES:

Pursuant to Ordinance No. 32C, Section III (B), a penalty of \$100.00 shall be added annually to the cost of the Connection Permit, with such penalty commencing thirty (30) days following mandatory hook-up date and accumulating each year thereafter until such connection is made.

MOTION seconded by Councilman Elling and adopted by the City Council at a Regular Meeting this 7th day of May, 1985.

CITY OF ANDOVER

ATTEST:

Jerry Windschitl  
Jerry Windschitl, Mayor

P. K. Lindquist, City Clerk/A. Adm.

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA  
NO. R38-82

A RESOLUTION SETTING THE TIME LIMIT FOR CONNECTIONS TO  
THE SANITARY SEWER CONSTRUCTED UNDER PROJECT NO.1980-3.

WHEREAS, Ordinance No. 32B provides for the  
City Council to set the time limits for properties with  
conforming private waste disposal facilities to connect  
to the public sanitary sewer; and

WHEREAS, the City Council feels there should  
be a period of time prior to the date for which assessments  
are collected for the property owners to connect to the  
public sanitary sewer; and

WHEREAS, sanitary sewer did not become available  
for connection by the property owners until July 31, 1980;  
and

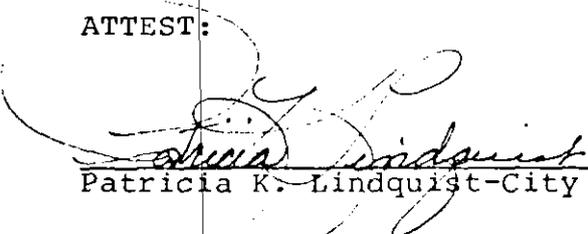
WHEREAS, assessments for the improvements were  
levied on September 29, 1980.

NOW, THEREFORE, BE IT RESOLVED by the City Council  
of the City of Andover to hereby establish the deadline for  
connection to the public sanitary sewer by property owners  
with conforming private waste disposal facilities, as  
July 31, 1983.

Adopted by the City Council of the City of Andover this 1st  
day of June, 1982.

CITY OF ANDOVER

ATTEST:

  
Patricia K. Lindquist-City Clerk

  
Jerry Windschitl - Mayor

CITY OF ANDOVER  
COUNTY OF ANOKA  
STATE OF MINNESOTA

NO. R 85-81

A RESOLUTION ADOPTING THE ASSESSMENT FOR THE IMPROVEMENTS OF  
SANITARY SEWER/PUBLIC WATER/STORM SEWERS/BITUMINOUS STREETS UNDER  
PROJECT NO. 1980-3 (SOUTHWEST AREA) INCLUDING PROPERTY WITHIN  
SECTION 29-32-24 AND SECTION 32-24-32.

WHEREAS, pursuant to proper notice duly given as required  
by law, the City Council of the City of Andover has met and heard  
and passed upon the proposed assessment for the improvement of  
sanitary sewer/public water/storm sewers/bituminous streets under  
Improvement Project No. 1980-3.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the  
City of Andover that such assessment, a copy of which is attached  
hereto and made a part thereof, is accepted and includes all changes  
adopted by the City Council at the Public Hearing for such purpose,  
and shall constitute the special assessment against the lands named  
therein, and each tract of land therein included is hereby found to  
be benefitted directly or indirectly by the improvement for the amount  
levied against it.

BE IT FURTHER RESOLVED that such assessment shall be payable  
in annual installments extending over a period of twenty (20) years,  
the first of the installments to be payable on or before the first  
Monday in January, 1982, and shall bear interest at the rate of 10.70%  
per annum from the date of adoption of this assessment resolution.  
To the first installment shall be added interest on the entire assessment  
from the date of this resolution until December 31, 1982. To each  
subsequent installment, when due, shall be added interest for one year  
on all unpaid installments.

BE IT STILL FURTHER RESOLVED that the owner of any property  
assessed, may at anytime prior to November 15, 1981, pay the whole of  
such assessments with interest accrued to December 31, 1981, except  
that no interest shall be charged if payment is made on or before  
October 29, 1981, with such payment being made to the City Treasurer.  
He may, at any time thereafter, pay to the City Treasurer, the amount  
of the assessment remaining unpaid, excepting that installment for  
the year in which payment is made shall be paid to the County Auditor  
if paid after November 15 of the preceeding year. Payments must be  
made prior to November 15 or interest will be charged for the entire  
following year.

BE IT STILL FURTHER RESOLVED that the City Clerk shall  
forthwith transmit a certified duplicate of this assessment to the  
County Auditor to be extended on the proper tax lists of the County  
and such assessments shall be collected and paid over in the same  
manner as municipal taxes.

Adopted by the City Council this 6th day of October, 1981.

ATTEST:

  
Jerry Wandschitl - Mayor

Patricia K. Lindquist-City Clerk

AMMENDMENT TO CITY OF ANDOVER ORDINANCE #32  
PASSED ON THE 25th OF NOVEMBER 1975

Amend section #3 part B of ordinance #32 to read as follows;

Conforming private wastewater disposal systems will be allowed to pump and clean the septic tank (2) twice, in an approved manner, after which connection to the public sewer system shall be made within (1) one year.

Under no circumstances will any major repairs be allowed to a private wastewater disposal system where public sewer system is available.

CITY OF ANDOVER

COUNTY OF ANOKA  
STATE OF MINNESOTA  
ORDINANCE NO 32

PUBLIC SANITARY SEWER ORDINANCE

AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, EXISTING WASTEWATER DISPOSAL, THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE ESTABLISHMENT OF SERVICE AVAILABILITY CHARGE, CONNECTION CHARGE AND SEWER RENTAL CHARGE, LICENSING AND PROVIDING PENALTIES FOR VIOLATIONS THEREOF; IN THE CITY OF ANDOVER, COUNTY OF ANOKA, STATE OF MINNESOTA

BE IT ORDAINED AND ENACTED BY THE COUNCIL OF THE CITY OF ANDOVER, STATE OF MINNESOTA AS FOLLOWS:

SECTION I - DEFINITIONS

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

A. "Sewer" shall mean a pipe or conduit that carries wastewater.

B. "Public Sewer" shall mean a common sewer controlled by a governmental agency or public authority.

C. "Sanitary Sewer" shall mean a sewer that 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 admitted intentionally.

D. "Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal, also called house connection.

E. "Building Drain" shall mean that part of the level 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 (5) feet inside the inner face of the building wall.

F. "Wastewater" shall mean the spent water of a community. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any groundwater, surface water, and stormwater that may be present.

G. "Wastewater Facilities" shall mean the structures, equipment, and processes required to collect, and carry away domestic and industrial wastes and dispose of the effluent.

H. "Building Official" shall mean the Superintendent of wastewater facilities of the City of Andover or his authorized representative.

I. "Person" shall mean any individual, firm, company, association, society, corporation, or group.

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

K. "Industrial Wastes" shall mean the wastewater from industrial processes, trade, or business as distinct from domestic sanitary wastes.

L. "Biochemical Oxygen Demand (BOD)" shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees C, expressed in milligrams per liter.

M. "Suspended Solids" shall mean total suspended matter that either floats on the surface of, or is in suspension in, water, wastewater, or other liquids, and that is removable by laboratory filtering as prescribed in "Standard Methods for the Examination of Water and Wastewater" and referred to as nonfilterable residue.

N. "Floatable Oil" is oil, fat, or grease in a physical state such that it may separate by gravity from wastewater by treatment in an approved pretreatment facility. A wastewater shall be considered free of floatable fat if it is properly pretreated and the wastewater does not interfere with the collection system.

O. "Garbage" shall mean the animal and vegetable waste resulting from the handling, preparation, cooking and serving of foods.

P. "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 1/2 inch in any dimension.

Q. "pH" shall mean the logarithm of the

reciprocal of the hydrogen ion concentration. The concentration is the weight of hydrogen ion, in grams, per liter of solution. Neutral water, for example, has a pH value of 7 and a hydrogen ion concentration of 10<sup>-7</sup>.

R. "Slug" shall mean any discharge of water or wastewater which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration of flows during normal operation and shall adversely affect the collection system.

S. "Unpolluted Water" is water of quality equal to or better than the effluent criteria in effect or water that would not cause violation of receiving water quality standards and would not be benefited by discharge to the sanitary sewers.

T. "Natural Outlet" shall mean any outlet, including storm sewers and combined sewer overflows, into a watercourse, pond ditch, lake, or other body of surface or groundwater.

U. "Watercourse" shall mean a natural or artificial channel for the passage of water either continuously or intermittently.

V. "Storm Drain" (sometimes termed "Storm Sewer") shall mean a drain or sewer for conveying water, groundwater, subsurface water, or unpolluted water from any source.

W. "Easement" shall mean an acquired legal right for the specific use of land owned by others.

X. "City" shall mean City of Andover.

SECTION II - USE OF PUBLIC SEWERS REQUIRED

A. It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within the City of Andover or in any area under the jurisdiction of said City, any human or animal excrement, garbage, or objectionable waste.

B. It shall be unlawful to discharge to any natural outlet within the City of Andover, or in any area under the jurisdiction of said City, any wastewater or other polluted waters.

C. The owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the City and abutting on any street, alley, or right of way in which there is now located or may in the future be located a public sanitary sewer of the City, is hereby required at the owner's expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this ordinance within sixty (60) days after date of due notice to do so.

D. Discharge of wastewater into building sewers and sanitary sewer system shall be in conformance with the Metropolitan Waste Control Commission rules and regulations.

SECTION III - EXISTING WASTEWATER DISPOSAL

A. Where a public sanitary sewer is not available under the provisions of Section II C, the building sewer shall be connected to a private wastewater disposal system complying with the Minnesota State Plumbing Code and the provisions of the City Private Wastewater Disposal Ordinance.

B. At such time as a public sewer becomes available to a property served by a non-conforming private wastewater disposal system, a direct connection shall be made to the public sewer within thirty (30) days. At such time as a public sewer becomes available to a property served by a non-conforming private wastewater disposal system, a direct connection shall be made to the public sewer within one (1) year. Immediately upon hookup to the public system any septic tanks, cesspools, or similar private wastewater disposal facilities shall be cleaned of sludge, collapsed and backfilled with a suitable granular material.

C. The owner shall operate and maintain the existing private wastewater disposal facilities in accordance with the recommendations of the Department of Public Health of the State of Minnesota at no expense to the City.

SECTION IV - USE OF PUBLIC SEWERS

A. No person shall discharge or cause to be discharged any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage, or cooling water to any sewer. Stormwater runoff from limited areas, which may be polluted at times, may be discharged to the sanitary sewer by permission of the Building Official.

B. Stormwater other than that exempted under Article A of this Section and all other unpolluted drainage shall be discharged to such sewers as are

specifically designated as storm sewers or to a natural outlet approved by the Building Official and other regulatory agencies. Unpolluted industrial cooling water or process waters may be discharged to a storm sewer, or natural outlet on approval of the Building Official and other regulatory agencies.

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

(1) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.

(2) Any waters 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 waste treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the wastewater treatment plant.

(3) Any waters or wastes having a pH lower than (5.5), or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the wastewater works.

(4) Solid or viscous substances in quantities of or such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the wastewater facilities such as, but not limited to, ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, underground garbage, whole blood, paunch manure, hair and flushings, entrails and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

D. The following described substances, materials, waters, or waste shall be limited in discharges to municipal systems to concentrations or quantities which will not harm either the sewers, wastewater treatment process or equipment, will not have an adverse effect on the receiving stream, or will not otherwise endanger lives, limbs, public property, or constitute a nuisance. The Building Official may set limitations lower than the limitations established in the regulations below if in his opinion such more severe limitations are necessary to meet the above objectives. In forming his opinion as to the acceptability, the Building Official will give consideration to such factors as the quantity of subject waste in relation to flows and velocities in the sewers, materials of construction of the sewers, the wastewater treatment process employed, capacity of the wastewater treatment plant, degree of treatability of the waste in the wastewater treatment plant, degree of treatability of the waste in the wastewater treatment plant, and other pertinent factors. The limitations or restrictions on materials or characteristics of waste or wastewaters discharged to the sanitary sewer which shall not be violated without approval of the Building Official are as follows:

(1) Wastewater having a temperature higher than 150 degrees F. (65 degrees Celsius).

(2) Wastewater containing more than 25 milligrams per liter of petroleum oil, non-biodegradable cutting oils, or product of mineral oil origin.

(3) Wastewater from industrial plants containing floatable oils, fat, or grease.

(4) Any garbage that has not been properly shredded. Garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments, or similar places where garbage originates from the preparation of food in kitchens for the purpose of consumption on the premises or when served by caterers.

(5) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances to such degree that any such material received in the composite wastewater at the wastewater treatment works exceeds the limits established by the Metropolitan Waste Control Commission for such materials.

(6) Any waters or wastes containing odor-producing substances exceeding limits which may be established by the Building Official.

(7) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Building Official in compliance with applicable state or federal regulations.

(8) Quantities of flow, concentrations, or both which constitute a "slug" as defined herein.

(9) Waters or wastes containing substances which are not amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

(10) Any water or wastes which, by interaction