

City of Alliance
Wastewater
Rules & Regulations
(Sewer Use Ordinance)
Ordinance #34-04
(Updated #172-04)

TABLE OF CONTENTS

	Page #
GENERAL PROVISIONS	
911.100 Purpose	1
911.101 Definitions	1
911.102 Interpretation	10
911.103 Authority	10
911.104 Use of Sewers	10
SEWER EXTENSIONS	
911.200 Sewer Extensions	11
911.201 Cost of Extension	11
911.202 Within Corporation Limits	11
911.203 Outside Corporation Limits	11
911.204 City's Rights	11
911.205 Reimbursement	11
911.206 Liability & Workmen's Compensation Requirements	12
DESIGN CRITERIA	
911.300 Sanitary Sewer Plans & Specifications	14
911.301 Title Sheet	14
911.302 General Plan	14
911.303 Plan & Profile Sheets	15
911.304 Detail Sheets	15
911.305 Design Requirements for Sanitary Sewers	15
911.306 Design Capacity	15
911.307 Minimum Size	16
911.308 Depth	16
911.309 Sewer Layout	16
911.310 Right-of-Way & Easements	16
911.311 Buoyancy	16
911.312 Slope	16
911.313 Changes in Pipe Sizes	17
911.314 Materials	18
911.315 Manholes	18
911.316 Flow Channels	18
CONNECTIONS & LATERALS	
911.400 Connections & Laterals	19
911.401 Individual Connections	19
911.402 Old Building Sewers	19
911.403 Minimum Size	20
911.404 Alignment of Slope	20
911.405 Elevation	20
911.406 Excavations	20

911.407	Lateral Blockage	20
PRETREATMENT		
911.500	Introduction, Findings, and Declaration of Policy	21
911.501	Purpose and Intent	21
911.502	Prohibition of Unsanitary Deposits	21
911.503	Prohibition of Drainage Into Sanitary Sewers	21
911.504	Prohibition of Unpolluted Water in Sanitary Sewers	21
911.505	Unpolluted Water Discharges	22
911.506	General Prohibited Discharges	22
911.507	Specific Prohibited Discharges	22
911.508	Required Discharge Approval	25
911.509	Federal Categorical Pretreatment Standards	25
911.510	State Requirements	25
911.511	City's Right of Revision	25
911.512	Excessive Discharge	26
911.513	Accidental Discharge	26
911.514	Notification of Changes in Discharges	27
911.515	Bypass	27
911.516	Prohibition of New Private Treatment Facilities	28
911.517	Required Sewer Use	28
911.518	Operation of Private Treatment Facilities	29
911.519	Acceptance of Prohibited Wastes	29
911.520	Pretreatment	29
911.521	Approval Pretreatment Plans	29
911.522	Required Operation of Pretreatment Facilities	30
911.523	Harmful Contributions	30
911.524	Grease and Sand Traps	30
PERMITS AND SURCHARGE		
911.600	Wastes Subject to Sewage Surcharge	31
911.601	Surcharge Formula	31
911.602	Use of B.O.D. and C.O.D. Analyses	32
911.603	Annual Review of Strength Surcharge	32
911.604	Wastewater Dischargers	32
911.605	Wastewater Discharge Permit	32
911.606	Permit Application	32
911.607	Baseline Monitoring Report	34
911.608	Permit Modification	36
911.609	Permit Conditions	36
911.610	Wastewater Discharge Permit Duration	37
911.611	Permit Transfer	38
911.612	Compliance Data Report	38
911.613	Periodic Compliance Report	38
911.614	Signatory Requirements for Industrial User Reports	39
911.615	Records and Monitoring	41

911.616	Inspection and Sampling	42
911.617	Sampling Procedures	43
911.618	Construction of Sampling Manhole	43
911.619	Periodic Determination of Wastewater Strength	43
911.620	Cost of Sampling Operations	43
911.621	Confidential Information	43
911.622	Wastewater Metering Requirements	44
911.623	Averaging Multiple Outlets	44
911.624	Legal Action	44
911.625	Civil Penalties	44
911.626	Severability	45

HAULERS

911.700	Purpose	46
911.701	Annual Tank Truck Permit	46
911.702	Analysis Required	46
911.703	Refusal of Services	46
911.704	Disposal Point	46
911.705	Reporting Information	47
911.706	Treatment Charges for Hauled Waste	47
911.707	Forfeitures of Services for Non-Compliance	47

AUTHORITY

911.800	Power to Accept or Reject Wastes	48
911.801	Power to Determine Surcharge for Special Wastes	48
911.802	Power to Regulate Foreign Accounts in Sewer System	48
911.803	Liability to the City of Alliance, Ohio	48
911.804	Enforcement Procedures	48
911.805	Conflict	53
911.806	Penalty	53
911.807	Security	53
911.808	Safety-Service Director Authority	54

ACCOUNTING

911.910	Type of Accounts	55
911.911	Application and Contract for Sewer Use Service	55
911.912	Application for Service by Delinquent Customers	55
911.913	Bankruptcy Proceedings	56
911.914	Billing and Collection Periods	56
911.915	Time Limit on Payments	56
911.916	No Partial Payments Accepted	56
911.917	Bills Must be Paid in the Order Contracted	56
911.918	First Bill - New Account	57
911.919	Final Bills	57
911.920	Owner May Have Tenant Pay Sewage Bill	57
911.921	Delivery of Bills	57

911.922	Listing Properties	57
911.923	Water to be Turned Off at Main for Protection and Charge Thereof	57
911.924	Adjustment of Bills	58
911.925	If Meter Fails to Register	58
911.926	No Allowance of Rebate on Account of Leaks	58
911.927	Seasonal Accounts	58
911.928	Operation, Maintenance and Replacement Cost Recovery	59
911.929	Need for Sewer Service Charge	59
911.930	Sewer Revenue Fund	59
911.931	Sanitary Sewer Service Charge	60
Appendix A	Fees	61
Appendix B	Priority Toxic Pollutants	64

GENERAL PROVISIONS

911.100 Purpose

The Wastewater Rules and Regulations contained herein are adopted for the purpose of prescribing requirements, standards, and criteria for the Alliance Sanitary Sewer System in order to preserve and promote the general health and welfare of the public.

911.101 Definitions

Unless the context specifically indicates otherwise, the meaning of terms used in these Rules and Regulations shall be as follows:

Act or the Act shall mean the Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. 1251, et. seq.

Administrator shall mean the Administrator of the Environmental Protection Agency, or any person authorized to act for him/her.

A.S.T.M. shall mean the American Society for Testing and Materials.

BMPs (Best Management Practices) shall mean schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in OAC 3745-3-04. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage.

BOD (denoting Biochemical Oxygen Demand) 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.

Building Drains shall mean that part of the lowest horizontal piping of a drainage system which receives discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it five (5) feet outside the building wall.

- Building Drain - combined. A building drain which conveys sewage and storm water or other drainage.
- Building Drain - sanitary. A building drain which conveys sewage only.
- Building Drain - storm. A building sewer which conveys storm water or other drainage, but no sewage.

Building Sewer shall mean the extension from the building drain to the public sewer or other place of disposal.

- 1) Building Sewer - combined. A building sewer which conveys

both sewage and storm water or other drainage.

- 2) **Building Sewer - sanitary.** A building sewer which conveys sewage only.
- 3) **Building Sewer - storm.** A building sewer which conveys storm water or other drainage, but no sewage.

Categorical Standards shall mean the National Categorical Pretreatment Standards or Pretreatment Standard.

COD (Chemical Oxygen Demand) shall mean the quantity of oxygen required to satisfy the carbon in a waste as determined by chemical oxidation of the waste with a strong oxidation agent-acid solution.

Chemist shall mean a person employed at the Alliance Wastewater Plant with a degree in chemistry or microbiology from an accredited university.

City shall mean the City of Alliance, Ohio.

City Engineer shall mean a person employed by the City of Alliance with a degree in civil, sanitary, or chemical engineering and who supervises the Engineering Department for the City of Alliance.

Combined Sewer shall mean a sewer receiving both surface drainage and runoff from roof downspouts, exterior foundation drains, street drains, etc., and also sanitary sewage.

Commercial Users shall mean any non-residential user which introduces primarily normal sewage to the treatment works.

Compatible Pollutant shall be biochemical oxygen demand, phosphorus, suspended solids, pH and fecal coliform bacteria; plus any additional pollutants identified in the publicly-owned treatment work's NPDES permits, where the publicly-owned treatment work is designed to treat such pollutants and, in fact, does treat such pollutants to the degree required by the POTW's NPDES permit.

Control Authority shall refer to the City of Alliance, or the Safety-Service Director.

Cooling Water shall mean water discharged from any system of condensation, air conditioning, cooling, refrigeration, or any other systems and shall have the quality characteristics of an "Unpolluted Water."

Debt Service Charge shall mean charges resulting from the capital investment wastewater systems consisting of annual principal and interest payments and other amounts required in connection with the issuance and sale of bonds to provide the funds for construction.

Direct Discharge shall mean the discharge of treated or untreated wastewater directly to the waters of the State of Ohio.

District Area Storm Drainage shall mean the stream or conduit transporting the major storm drainage within its natural water shed area or total catchment basin. This Major Storm Drainage provision is in addition to providing the storm drainage facility for the initial storm run-off, varying from an expected frequency of recurrence of once in two years, to once in five years, in the district subcatchment areas and discharged into a subcatchment tributary stream or conduit. Provisions shall be made to obviate major property damage and loss of life for the storm run-off expected to occur each twenty-five years. Such provisions are known as major drainage systems in an area district.

Environmental Protection Agency or EPA shall mean the United States or Federal Environmental Protection Agency, or where appropriate the term may also be used as a designation for the Administrator or other duly authorized official of said agency.

Federal Act shall mean the Federal Water Pollution' Control Act Amendments of 1972, Public Law 92-500, and any amendments thereto; as well as any guidelines, limitations, and standards promulgated by the U.S. Environmental Protection Agency pursuant to the Act.

Floatable Oil is oil, fat, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility.

Foreign Accounts shall mean the water or sewerage accounts of any political subdivision, other than Alliance, which supplies or is supplied sewerage service.

Garbage shall mean solid wastes from the domestic and commercial preparation, cooking, or dispensing of food, or from the handling, storage, or sale of produce.

Grab Sample shall mean a sample which is taken from a waste stream on a one-time basis with no regard to the flow in the waste stream and without consideration of time.

Holding Tank Waste shall mean any waste from holding tanks such as vessels, chemical toilets, campers, trailers, septic tanks, and vacuum-pump tank trucks.

Incompatible Pollutant shall mean a waste constituent which interferes with the operation and performance of the wastewater treatment works.

Indirect Discharge shall mean the discharge or the introduction of nondomestic pollutants from any source regulated under Section 307 (b) or (c) of the Act, (33 U.S.C. 1317), into the POTW (including holding tank waste discharged into the system).

Industrial User shall mean a source of Indirect Discharge which does not constitute a "discharge of pollutants" under regulations issued pursuant to section 402, of the Act. (33 U.S.C. 1342).

Industrial Wastes shall mean the liquid wastes from industrial manufacturing processes, trade, or business as distinct from sanitary sewage.

Intercepting Sewer shall mean a sewer intended to receive flows from both combined sewers

and sanitary sewers; or a sewer whose primary purpose is to transport wastewater from collector (local) sewers to a Wastewater Treatment Plant.

Interference shall mean a discharge which, alone or in conjunction with a discharge or discharges from other sources, both:

- 1) Inhibits or disrupts the POTW, its treatment processes, or operation, or its operation, or its sludge processes, use, or disposal; and:
- 2) Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued there under (or more stringent State or local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA), and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), The Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act. Section 403.3(i).

Maintenance shall mean upkeep and repair costs required to maintain the wastewater treatment works structures and equipment in efficient operating condition during the service life of such works.

NPDES or National Pollutant Discharge Elimination System permit shall mean any permit or equivalent document or requirements issued by the State Water Pollution Control Agency to regulate the discharge of pollutants from the wastewater treatment works.

National Prohibitive Discharge Standard or Prohibitive Discharge Standard shall mean any regulation developed under the authority of 307 (b) of the Act and 40 CFR, Section 403.5.

Natural outlet shall mean any outlet into a watercourse, pond, ditch, lake, or other body of surface or groundwater.

New Source shall mean any building, structure, facility or installation from which there is or may be a discharge of pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under section 307(c) of the Act which will be applicable to such source if such Standards are thereafter promulgated in accordance with that section, provided that:

- 1) The building, structure, facility, or installation is constructed at

a site at which no other source is located; or

- 2) The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source;
- 3) The production or wastewater generating processes of the building, structure, facility or installation are substantially independent of an existing source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is engaged in the same general type of activity as the existing source shall be considered.

Non-Industrial User shall mean a user of the wastewater treatment works not in the "Industrial User" classification, as defined herein.

Normal sewage shall mean sewage, which when analyzed shows by weight a daily average of not more than 250 parts per million of suspended solids, nor more than 250 parts per million of B.O.D. and/or 500 parts per million of C.O.D., nor more than 40 parts per million ammonia and not more than 100 parts per million ether soluble matter (grease and oil). These concentrations will be used for determining surcharges.

Ohio Environmental Protection Agency (OEPA) shall mean the department of the State of Ohio assigned and designated as the legal authority of administration, supervision and regulation of wastewater (municipal, private, and industrial) treatment plants in Ohio, under amended State Bill 397, and any subsequent amendments.

OM & R Cost. shall mean the operation, maintenance and replacement cost to efficiently operate and maintain the City of Alliance's wastewater treatment works as defined in this ordinance.

Operation shall mean any physical and mechanical actions, processes or functions required to efficiently operate the Wastewater Treatment System.

Passthrough shall mean a discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation). Section 403.3(n) of the General Pretreatment Regulations (40 CFR, Part 403).

Person, Enterprise, Establishment, or Owner shall mean any individual, partnership, firm, company, association, society, corporation or any other entity using the Sewage Works or Wastewater Treatment System.

pH shall mean the logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

Phosphorus shall mean a constituent in wastewater as identified in "Standard Methods for the Examination of Water and Wastewater."

Pollutant shall mean any dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discharged equipment, rock, sand, cellar dirt and industrial, municipal, and agricultural waste discharged into water.

Pollution shall mean the man-made or man-induced alteration of the chemical, physical, biological, and radiological integrity of water.

POTW (Publicly Owned Treatment Works) shall mean a treatment works as defined by Section 212 of the Act, (33 U.S.C. 1292) which is owned in this instance by the City. This definition includes any sewers that convey wastewater to the POTW treatment plant, but does not include pipes, sewers or other conveyances not connected to a facility providing treatment. For the purposes of these Rules and Regulation, "POTW" shall also include any sewers that convey wastewater to the wastewater treatment plant from persons outside the City of Alliance who are, by contract or agreement with the City of Alliance, users of the City of Alliance's POTW.

POTW Treatment Plant shall mean that portion of the POTW designed to provide treatment of wastewater.

Pretreatment or Treatment shall mean the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW. The reduction or alteration can be obtained by physical, chemical or biological processes, or process changes by other means, except as prohibited by 40 CFR Section 403.6(d).

Pretreatment Requirements shall mean any substantive or procedural requirement related to pretreatment, other than a National Pretreatment Standard imposed on an industrial user.

Properly Shredded Garbage shall mean the wastes from the preparation, cooking, or 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 (½) inch (1.27 centimeters) in any dimension.

Public Sewer shall mean a sewer in which all owners of abutting properties have equal rights and is controlled by public authority.

Replacement shall mean expenditures for obtaining and installing equipment, accessories or appurtenances necessary to retain design capacity and performance of the wastewater treatment works throughout the City's jurisdiction.

Safety-Service Director shall mean the duly appointed director of all the service departments in the City of Alliance as agent for the Mayor and as defined and designated by the Ohio Revised Code, or his/her duly authorized representative.

Sanitary Sewer shall mean a sewer which carries sewage and industrial waste and to which storm, surface, or groundwaters are not intentionally admitted.

Sewage shall mean a combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface or stormwaters as may be present.

Sewage Service Charge shall mean the fee required to maintain sewers and to cover the cost of treating "Normal Sewage" in the City of Alliance at a rate passed by Council in Ordinance.

Sewage Surcharge or Extra Strength Surcharge shall mean the fee required to maintain sewers and to cover the increased cost of treating "Industrial Wastes" in addition to the cost of treating "Normal Sewage" in the City of Alliance at a rate passed by Council in Ordinance.

Sewage Works, Wastewater Treatment Works, or Sewerage System shall mean all facilities for collecting, pumping, treating or disposing of sewage.

Sewer shall mean a pipe or conduit for sewage.

Shall is mandatory; "May" is permissive.

Significant Industrial User shall mean:

- 1) Except as provided in part (2) of this section, the term Significant Industrial User includes:
 - a) All industrial users subject to categorical pretreatment standards; and,
 - b) Any other industrial user that: discharges an average of 25,000 gallons per day or more of process wastewater to the POTW; contributes a process wastestream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or has a reasonable potential, in the opinion of the City, to adversely affect the POTW's operation or for violating any pretreatment standard or requirement.
- 2) The City may at any time, on its own initiative or in response to a petition received from an industrial user, determine that a non-categorical industrial user is not a Significant Industrial User if the industrial user has no reasonable potential to adversely affect the POTW's operation or for violating any pretreatment standard or requirement.

Slug shall mean any pollutant, including oxygen demanding pollutants released in a single

extraordinary discharge episode of such volume or strength as to cause interference to the City's wastewater treatment plant.

S-Meter shall mean:

- 1) A meter or meters used on a water supply other than a municipal water supply, i.e., wells, private water company, etc., and/or surcharge.
- 2) A meter or meters used to supplement the meter or meters measuring a municipal water supply and considered necessary in the determination of the Sewage Service Charge and/or surcharge.

Standard Industrial Classification (SIC) shall mean a classification pursuant to the Standard Industrial Classification Manual issued by the Executive Office of the President, Office of Management and Budget, 1972.

Standard Methods shall mean the laboratory procedures set forth in the latest edition, at the time of analysis, of "Standard Methods for the Examination of Water and Wastewater" prepared and published jointly by the American Public Health Association, the American Water Works Association, and the Water Pollution Control Federation.

State shall mean the State of Ohio.

Storm Drain or Storm Sewer shall mean a pipe or conduit which carries storm and/or surface waters and/or drainage, but excludes sewage and/or industrial wastes; it may, however, carry cooling waters and/or unpolluted waters.

Storm Water shall mean any flow occurring during or following any form of natural precipitation and resulting therefrom.

Superintendent shall mean the Superintendent of the Wastewater Treatment Plant of the City of Alliance, or his/her duly authorized representative.

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

T.S.S. shall mean total suspended solids.

Toxic Pollutant shall mean any pollutant or combination of pollutants listed as toxic in regulations promulgated by the Administrator of the Environmental Protection Agency under the provision of CWA 307 (a) or other Acts.

Upset shall mean an exceptional incident which creates a temporary non-compliance with permit limits due to the impacts of the incoming waste characteristics on the POTW treatment processes.

User shall mean any person who contributes, causes or permits the contribution of

wastewater in the City's POTW.

User Charge shall mean a charge levied on users of the Wastewater Treatment Works for the operation, maintenance and replacement costs of such works.

Volatile Organic Matter shall mean the material in the sewage solids transformed to gases or vapors when heated at 550 degrees C. for 15 to 20 minutes.

Wastewater or Sewage shall mean the liquid and water-carried industrial or domestic wastes from dwellings, commercial buildings, industrial facilities, and institutions, together with any groundwater, surface water, and storm water that may be present, whether treated or untreated, which is contributed into or permitted to enter the POTW.

Wastewater Treatment System shall mean any arrangement of devices or structures used for treating sewage.;

Wastewater Treatment Plant shall mean all treatment facilities, sanitary sewers (i.e. lateral, trunk or interceptor), lift stations, force mains, laboratory and office facilities, and all other appurtenances used to treat or convey wastewater.

Water Distribution System shall mean all the facilities for treating, pumping, or distributing potable water.

W.E.A. shall mean the Water Environment Association.

Water Supply Meter shall mean any meter used on any water supply line supplying water to a premise from any source, whether municipal or private, i.e., meters on service branches from municipal water mains, meters on service branches from private water company water mains, meters on lines from wells or any other meters as shall be determined by the City of Alliance.

Watercourses shall mean a channel in which a flow of water occurs, either continuously or intermittently.

Waters of the State as referred to under Ohio Revised Code, Section 6111.01 (h), shall mean all streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface or underground, natural or artificial, which are situated wholly or partly within, or border upon, this State, or are within its jurisdiction, except those private waters which do not combine or affect a junction with natural surface or underground waters. Also, those waters which drain to, or affect a junction with, other waters draining to the Mahoning River from the territory within the watershed.

Water/Wastewater Distribution Superintendent shall mean the Superintendent **of the** Water/Wastewater Distribution Department of the City of Alliance, or his/her duly authorized representative.

911.102 Interpretation

If a provision of these regulations conflicts with another provision of another lawfully adopted regulation, the most stringent or more restrictive rule shall govern.

911.103 Authority

The entire wastewater system shall be under the control, enforcement, and direction of the Safety-Service Director, as authorized by the Ohio Revised Code.

The City Engineer shall supervise and regulate the design, construction and inspection of the entire sanitary sewer system. He/she shall issue all permits necessary for the construction and installation of all the elements of the sanitary sewer system.

The Water/Wastewater Distribution Superintendent shall supervise the complete operation and maintenance of the sanitary sewer system.

The Wastewater Treatment Plant Superintendent shall supervise and regulate the treatment of the sewage.

911.104 Use of Sewers

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 Alliance, or in any area under the jurisdiction of said City, any human or animal excrement, garbage, or other objectionable waste.

No person shall construct or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for the disposal of sewage.

The owner of any premises in the City accessible to the sewer system is hereby required at his/her expense to install suitable toilet facilities therein, and to connect such facilities directly with the sanitary sewer in accordance with the provisions of these Rules and Regulations, within ninety days after official notice to do so.

No person shall uncover, make any connections with or opening into, use, alter or disturb any sanitary sewer or appurtenance thereof without first obtaining a written permit from the approving authority.

SEWER EXTENSIONS

911.200 Sewer Extensions

All sanitary sewer extensions shall be designed and constructed according to these Wastewater Rules and Regulations.

911.201 Cost of Extension

The developer or person desiring the sewer extension shall secure and pay for the services of a registered engineer to develop the plan and specifications of the sanitary sewer extension. The developer or person desiring the sewer extension shall also pay for all permit fees, inspection and review fees, testing costs, and installation costs associated in constructing the sewer as per the approved plans and specifications.

911.202 Within Corporation Limits

Within the corporation limits, the City Engineer may permit the installation of sewers to serve new real estate subdivision or any lot or outlot. They shall be connected to the proper sewer system with the size, depth, slope and alignment per these Wastewater Rules and Regulations.

911.203 Outside Corporation Limits

Outside corporation limits, the Safety-Service Director, upon authorization by City Council, may permit the installation of sanitary sewers outside corporation limits provided the sewers meet the provisions set forth in these Rules and Regulations and plans and specifications are approved by the City Engineer.

911.204 City's Rights

The City has a right to deny any extension if the proposed sewer or connection will result in overloading existing sewers until such time as the necessary corrective measures have been taken.

The City of Alliance shall have the right and authority to further extend any extension to serve additional properties beyond any earlier or original extension of sewers without reimbursement to any person who may have contributed to the cost of an earlier or original extension.

911.205 Reimbursement

If a developer or person extends sanitary sewer past a lot or lots that he/she does not own, a reimbursement of a prorated share of the cost of such improvement in any instance where connection is made by a non-participant in the original cost sewer may occur with the following stipulations:

- 1) Before the construction plans are approved by the City Engineer, the developer or applicant must submit an application, application and setup fee, and required data and information to the Engineering and Building Department.
- 2) The City of Alliance shall collect and return to the applicant a prorated share of the construction costs based on the front footage of improvement to the non-participant.
- 3) The prorated amount will be based upon the estimated construction costs for the improvement. The estimated construction costs shall be determined by a licensed professional engineer in the State of Ohio and approved by the City Engineer. Only installation costs of the sewer, associated manholes and backfill may be used to determine the costs. The prorated share returned to applicant shall be determined by the City Engineer. The prorated amount cannot exceed the front footage charge the City has in place at the time of the initial application.
- 4) The City will collect and return said amounts to the applicant for a maximum of a five (5) year period from the time the construction plans were signed by the City Engineer.

911.206 Liability & Workmen's Compensation Requirements

The contractor installing the sewer shall carry Workmen's Compensation, Comprehensive General Liability, and Comprehensive Automobile Liability Coverage. The contractor shall submit the following minimum requirements:

- 1) Workmen's Compensation. The contractor shall comply with the Ohio Workmen's Compensation Act for all of his/her employees engaged for work under this contract.
- 2) Comprehensive General Liability. The Comprehensive General Liability Coverage shall include completed operations -products coverage, personal injury coverage, and contractual liability coverage to satisfy the Indemnification Clause included in this contract. Explosion, collapse, and underground hazards liability coverages shall be included in the General Liability Coverage when occasioned by the Contractor's subsurface operations.
- 3) The Comprehensive Automobile Liability Coverage shall include non-ownership and hired cars coverage. The minimum limits of liability for all coverages above shall be as follows, unless otherwise specifically required by special

provisions in the construction specification of this contract:

Amount of Contract	Under \$500,000	Over \$500,000
Bodily Injury Liability		
Each Person	\$500,000	\$1,000,000
Each Occurrence	\$500,000	\$1,000,000
Aggregate	\$500,000	\$1,000,000
Property Damage Liability		
Each Occurrence	\$250,000	\$500,000
Aggregate (except Auto)	\$250,000	\$500,000

DESIGN CRITERIA

911.300 Sanitary Sewer Plans and Specifications

All plans, specifications, and calculations must be performed by a licensed engineer in the State of Ohio. The plans shall be based upon the Alliance mapping system. All plans must be computer generated in a .dwg format and submitted on a CD at the time of approval. The plan sheets shall be 24"x36".

911.301 Title Sheet

The title sheet shall contain the following:

- Project Name and Location (City, County, Street, etc.)
- Location map with appropriate scale, north arrow, and project site shown
- Developer's name, address, and telephone number
- Engineer's name, address, and telephone number
- Engineer's stamp and signature
- Underground utilities' name, address, and telephone number
- Sheet index
- City of Alliance Engineer signature block
- Date and revision block (if necessary)

911.302 General Plan

A plan of proposed and existing sewers shall be submitted for projects involving new sewer systems and substantial additions (more than 400 lf) to existing systems. This plan shall not have a scale more than 1"=100' (without approval) and show the following:

Geographical Features

- 1) Topography and elevations - Existing or proposed streets and all streams or water surfaces shall be clearly shown. Contour lines at a minimum of 2' intervals shall be included.
- 2) Utilities - Show and label all existing and proposed utilities in the area.
- 3) Boundaries - The boundary lines of the municipality or the sewer district, and the area to be sewerred, shall be shown.

Sewers

The plan shall show the location, size, and direction of relevant existing and proposed sanitary sewers.

911.303 Plan and Profile Sheets

The plan and profile sheets shall have a horizontal scale of 1"=20' and a vertical scale of 1"=5'. Deviations from the specified scales must be approved by the City Engineer.

Plan View - The plans must at a minimum show the following:

- Pavement & Right-of-Way
- A portion of the lot lines, lot numbers, house numbers, and owners' names
- Centerline Stationing
- Roadway Names
- Utility Easements
- Proposed and Existing Utilities
- Station & Offset all Proposed Structures
- Existing topographical features
- Matchlines, if necessary
- Existing monuments with the northing, eastings, and elevations per the Alliance mapping system

Profile View - The plans must at a minimum show the following:

- Grade over sewer
- Centerline Stationing
- Roadway Names
- Existing Utilities
- Proposed manhole information: manhole number, T/C elevation, invert elevations
- Proposed sewer information: length, size, slope, type of pipe material
- Elevations to the left and right of grid lines
- Water surface and bed elevations of Streams (if applicable)

911.304 Detail Plans

Detail plans shall include manhole details, trench details, notes, etc. as per the latest standards of the City of Alliance Engineering and Building Department.

911.305 Design Requirements for Sanitary Sewers

In conjunction with the following design requirements, the latest standards and regulations of the Engineering and Building Department shall also be complied with.

911.306 Design Capacity

In general, sewer capacities shall be designed for the estimated ultimate tributary population. (i.e. the sewer at a particular location may be larger than needed to serve the immediate area but shall be designed to carry loads from adjacent and upstream areas)

911.307 Minimum Size

No public gravity sewer shall be less than 8 inches in diameter.

911.308 Depth

In general, sewers shall be sufficiently deep to receive wastewater from basements and to prevent freezing. Insulation shall be provided for sewers that cannot be placed at a depth sufficient to prevent freezing. Sewers shall be kept at the maximum depth possible to allow for future extension. A depth less than maximum must be approved by the City Engineer.

911.309 Sewer Layout

When at all possible, sewers shall be kept out of the pavement areas. The sewer shall be extended to the end of the last lot it serves.

911.310 Right-of-Way and Easements

Public sewer mains shall be installed in public right-of-way or upon approval, in a public utility easement. A permanent sewer easement shall be provided by the following:

Maximum Depth	Width of Easement
5-15 feet	25 feet
15-20 feet	30 feet
More than 20 feet	depth of sewer + 15 feet

The easement shall be evenly divided on both sides of the sewer line. If the right-of-way does not have the width available to cover the above widths then an easement shall be provided. Each easement shall be transferred to the City by recorded document and a plat reflecting the easement and a current survey shall be attached to such document. All easements shall prohibit buildings, structures, concrete or asphalt pavement, landscaping, etc. on the easement and also require that no change in the ground grade over the width of the easement without written approval from the City Engineer.

911.311 Buoyancy

Buoyancy of sewers shall be considered and floatation of the pipe shall be prevented with appropriate construction where high groundwater conditions are anticipated.

911.312 Slope

Sewers shall be laid with uniform slope between manholes.

Sewers shall be designed and constructed to give mean velocities, when flowing full, of not

less than 2.0 ft/sec, based on Manning's formula using an "n" value of 0.013. The following are the minimum slopes which shall be provided unless authorized by the City Engineer:

<u>Nominal Sewer Size</u>	<u>Minimum Slope in Feet per 100 Feet</u>
8 inch	0.40
10 inch	0.28
12 inch	0.22
15 inch	0.15
18 inch	0.12
21 inch	0.10
24 inch	0.08
27 inch	0.067
30 inch	0.058
33 inch	0.052
36 inch	0.046
39 inch	0.041
42 inch	0.037

Where velocities greater than 15 ft/sec are attained, approval must be obtained by the City Engineer and special provisions shall be made to protect against displacement by erosion and impact.

Sewers on 20% slopes or greater shall be anchored securely with concrete, or equal, anchors spaced as follows:

- Not over 36 ft center to center on grades 20% and up to 35%;
- Not over 24 ft center to center on grades 35% and up to 50%;
- Not over 16 ft center to center on grades 50% and over.

911.313 Changes in Pipe Sizes

When a smaller sewer joins a larger one, the invert of the larger sewer shall be lowered sufficiently to maintain the same energy gradient. Unless calculations are made to determine the energy gradient, the larger sewer's crown shall match the smaller sewer's crown.

Sewer extensions shall be designed for projected flows even when the diameter of the receiving sewer is less than the diameter of the proposed extension.

911.314 Materials

Any generally accepted material for sanitary sewers will be given consideration, but the material selected shall be adapted to local conditions, such as: character of industrial wastes, soil characteristics, heavy external loadings, abrasion, corrosion, and similar problems. All piping and connectors shall be gas-tight and water-tight. Vitrified clay pipe that does not have rubber gaskets is unacceptable. The following are acceptable piping materials:

<u>PVC Pipe</u>	<u>Depth (ft)</u>
SDR 35	0-14
SDR 26	14-19
SDR 21	19-25

PVC gravity sewer pipe and fittings must conform to ASTM Material Specification ASTM D-3034 and the pipe seals shall meet ASTM D-3212 specification.

All sewers shall be designed to prevent damage from superimposed live, dead, and frost induced loads. Proper allowance for loads on the sewer shall be made because of soil and potential groundwater conditions, as well as width and depth of trench. Where necessary, special bedding, haunching and initial backfill, concrete cradle, or other special construction shall be used to withstand anticipated potential superimposed loading or loss of trench wall stability.

911.315 Manholes

Manholes shall be installed: at the end of each line; at all changes in grade, size, or alignment; at all intersections; and at distances not greater than 400 feet for sewers 15 inches or less and 500 feet for sewers 18 inches to 30 inches. Greater spacing may be permitted in larger sewers.

A drop pipe shall be provided for a sewer entering a manhole at an elevation of 24 inches or more above the manhole invert. Where the difference in elevation between the incoming sewer and the manhole invert is less than 24 inches, the incoming sewer's grade shall be changed to account for the difference. If this is not possible, the invert shall be filleted to prevent solids deposition.

Drop manholes shall be constructed with an outside drop connection. Inside drop connections (when approved) shall be secured to the interior wall of the manhole and provide access for cleaning.

911.316 Flow Channels

The flow channel straight through a manhole shall be made to conform as closely as possible in shape and slope to that of the connecting sewers. The channel walls shall be formed or shaped to the full height of the crown of the outlet sewer in such a manner to not obstruct maintenance, inspection or flow in the sewers.

CONNECTIONS & LATERALS

911.400 Connections and Laterals

In conjunction with the following requirements, the latest standards and regulations of the Engineering and Building Department shall also be complied with.

No building sewer shall be constructed to connect with the City of Alliance sewer system (public or private) nor shall any connection be made to the sewer system except in strict accordance with these regulations.

No connection or tap shall be made to any sanitary sewer without first obtaining a permit for such connection from the Engineering and Building Department. The fees for such permits are provided in Appendix 'A' of these regulations.

All permits issued as herein provided are valid for a six (6) month period.

No person shall make connections of roof downspouts, stormwater sump pumps, foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer which in turn is connected directly or indirectly to the sanitary sewer system. Any existing connection in violation of this section shall be disconnected and the piping blocked with sufficient concrete and fill to prevent further discharge to the public sanitary sewer and/or shall be reconnected to the storm sewer where appropriate. This work shall be accomplished under the direct supervision and inspection of representatives from the Engineering Department. The completed work shall be approved by letter from the City Engineer. Any person in violation of this section will be given a first notice to correct the connections to the specifications of these Rules and Regulations and have said work finished within one hundred eighty (180) days. A second notice to correct the connections will be given if action to the first notice was not completed within one hundred eighty (180) days. If the connections are not corrected within ninety (90) days after the second notice, a third notice will be issued and the violator will be guilty of a misdemeanor.

911.401 Individual Connections

In all connections, each property shall be separately and independently connected with the sanitary sewer. Where more than one building requiring sanitary sewerage is constructed on a single parcel of land, a separate and independent building sewer shall be provided for each building or structure. In an industrial zone this requirement may be waived by the City Engineer if he/she deems it appropriate.

911.402 Old Building Sewers

Old building sewers may be used in connection with new buildings, provided the sewers are all premium joint pipe and they are found, on examination by the Engineering and Building Department, to meet all requirements of these Rules and Regulations. All piping and connectors shall be gas-tight and water-tight. Vitrified clay pipe that does not have rubber gaskets are unacceptable.

911.403 Minimum Size

No gravity type lateral shall be less than four (4) inches in diameter (internal).

911.404 Alignment & Slope

Where feasible, each lateral shall be laid at uniform grade and in straight alignment. Changes in direction shall be made only with proper fittings.

Wherever possible, the grade of the building sewer shall not be less than 2%, nor greater than 10%. Grades other than those allowable must be approved by the Engineering and Building Department.

911.405 Elevation

Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. Any basement floor drainage and/or fixtures installed in basements are made at the owner's risk of damage. In all buildings in which any building sewer is too low to permit gravity flow to the main sewer, sanitary sewage may be lifted, by a method approved by the City Engineer, and discharged to the building sewer.

911.406 Excavations

All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the health, welfare and safety of the public. Streets, sidewalks, parkways, or other public property damaged in the course of the work shall be restored in a manner satisfactory to the City of Alliance.

When excavations for building sewer installations are made anywhere within the right-of-way, the licensed sewer builder shall secure a permit as required under Chapter 901 of the Codified Ordinances of the City of Alliance, Ohio.

911.407 Lateral Blockage

In the event any person or company cleaning a private building sewer is not able to clear the obstruction to the main sewer, the existing sewer lateral shall be excavated between the main sewer conduit and one foot back of the existing curb to examine for breakage.

The person or company requesting the excavation shall pay the total cost of excavation, inspection, backfill and repair of the street. That person or company shall be responsible for all work and costs of the private sewer to the main connection. The party responsible for a broken wye connection will be determined by the City of Alliance.

PRETREATMENT

911.500 Introduction Findings, and Declaration of Policy

The City of Alliance Wastewater Treatment Plant hereby finds that the requirements for the issuance of federal grants and the acceptance of such grants by the City of Alliance, under Title II of the Federal Water Pollution Control Act Amendments of 1972, as amended (Public Law 92-500, as amended) and the regulations of the United States Environmental Protection Agency, for the construction of wastewater treatment works to improve the quality of effluent discharges from the City of Alliance sewer system establish the necessity for direct and indirect contributors into the wastewater collection and treatment system to develop an industrial Pretreatment Program, pursuant to 40 CFR, Part 403, and MCD-43.

911.501 Purpose and Intent

The purpose of this Section is to provide the legislative enactments required under Public Law 92-500, as amended, and applicable federal regulations for the acceptance of construction grants, to prevent the introduction of pollutants into the City of Alliance wastewater treatment system which will interfere with the operation of the system or contaminate the resulting sludge, to prevent the introduction of pollutants into the City of Alliance wastewater treatment system which will pass through the system inadequately treated, into receiving waters or the atmosphere or otherwise be incompatible with the system, to improve the opportunity to recycle and reclaim wastewaters and sludges from the system and to provide for equitable distribution of the cost of the Alliance wastewater treatment system.

911.502 Prohibition of Unsanitary Deposits

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 Alliance, or in any area under the jurisdiction of said City, any human or animal excrement, garbage, or other objectionable waste.

911.503 Prohibition of Drainage into Sanitary Sewers

No person in constructing a sanitary sewer, building or house connection, shall leave same open, unsealed, or incomplete in such a fashion as to permit storm, surface, or subsurface water to enter such sewers.

911.504 Prohibition of Unpolluted Water in Sanitary Sewers

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

911.505 Unpolluted Water Discharges

Stormwater 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 Safety-Service Director. Industrial cooling water or unpolluted process waters may be discharged, on approval of the City, to a storm sewer or natural outlet upon receipt of an NPDES permit by the E.P.A.

911.506 General Prohibited Discharges

No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which will interfere with the operation or performance of the POTW. These general prohibitions apply to all such Users of a POTW whether or not the user is subject to National Categorical Pretreatment Standards or any other National, State, or Local Pretreatment Standards or Requirements.

911.507 Specific Prohibited Discharges

No person shall discharge or cause to be discharged the following prohibited substances, materials, waters, or wastes:

- 1) Maximum Allowable Temperature into Sewers or Waterways. Any wastewater having a temperature higher than one hundred forty degrees (140) F., sixty degrees (60) C., or with a temperature which exceeds 104 degrees F., 40 degrees C. at the introduction into the wastewater treatment plant, or which will inhibit biological activity at the wastewater treatment plant.
- 2) Maximum Allowable Hexane Extractables. Any water or waste containing fats, wax, grease or oils, whether emulsified or not, in excess of one hundred (100) mg/1 hexane extractable or containing substances which may solidify or become viscous at temperatures between thirty-two degrees (32) F. and one hundred forty degrees (140) F., or between zero degrees (0) C. and sixty degrees (60) C.
- 3) Regulation of Garbage Grinders. Any garbage with particles greater than one-half inch ($\frac{1}{2}$ ") in any dimension, or that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths ($\frac{3}{4}$) horsepower (0.76 hp metric) or greater shall be subject to the review and approval of the City of Alliance.
- 4) Prohibition of Acid and Plating Wastes. Any waters or wastes containing strong acid wastes or concentrated plating solutions, unless pretreated, are prohibited.

- 5) Maximum Pollutant Concentrations. Unless expressly granted within the City of Alliance Authorization to Discharge Permit, the discharge of any water or waste containing any constituents in concentrations greater than those found in domestic sewage shall be prohibited.
- 6) Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21.
- 7) Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through. This includes wastes from petroleum product storage sites, unless permission is granted by the City in accordance with the City's Liquid Disposal Policy for Petroleum Product Storage Sites.
- 8) Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
- 9) Prohibition of Radioactive Wastes. Any radioactive wastes or isotopes of such half-life (over 100 days) or concentration as may exceed limits established by the superintendent or the Safety-Service Director in compliance with applicable State or Federal regulations are prohibited.
- 10) Prohibition of Corrosive Wastes. Any waters or wastes, acid or alkaline in reaction, and having corrosive properties capable of causing damage or hazard to structure, equipment or personnel of the Alliance Wastewater Treatment System are prohibited. Any waters or wastes having a pH lower than 6.0 and any waters or wastes having pH higher than 11.0 are prohibited.
- 11) Prohibition of Noxious Substances. Any noxious or malodorous gas or substance, which either singly or by interaction with other waste, is capable of creating a public nuisance or hazard to life or of preventing entry into sewers for their maintenance or repair, are prohibited.
- 12) Prohibition of Excessive Waste Concentration. Materials which exert or cause:

- a) Abnormal concentrations of inert suspended solids (such as, but not limited to, Fullers earth, lime slurries, and lime residue) or of inert dissolved solids (such as, but not limited to, sodium chloride, calcium chloride and sodium sulfate) from ion exchange softeners.
 - b) Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).
 - c) Abnormal BOD, chemical oxygen demand, suspended solids, or chlorine requirements in such quantities as to constitute a significant load on the wastewater treatment works.
 - d) Unusual volume of flow or concentration of wastes constituting "slugs" as previously defined.
- 13) Prohibition of Non-Treatable Wastes. Waters or wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed, or are 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.
- a) Any substance which may cause the City of Alliance wastewater plant's effluent or any other product of this plant such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the City of Alliance wastewater treatment plant be in non-compliance with sludge use or disposal criteria, guidelines or regulations developed under Section 405 of the Act; any criteria guidelines, or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or State criteria applicable to the sludge management method being used.
 - b) Any substance which will cause the City of Alliance wastewater treatment plant to violate its NPDES and/or State Disposal System Permit or the receiving water quality standards.

- c) Any solid or viscous substances which may cause obstruction to the flow in a sewer or other interference with the wastewater treatment facilities.
- d) Any wastewater containing toxic pollutants in sufficient quantity, either singly or by interaction to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, or to exceed the limitation set forth in an applicable Categorical Pretreatment Standards.

A toxic pollutant shall include but not be limited to any pollutant identified in the Toxic Pollutant List set forth in Appendix A hereto.

911.508 Required Discharge Approval

When the Superintendent determines that a User is contributing to the City of Alliance wastewater treatment works, any of the above enumerated substances in such amounts as to interfere with the operation of the wastewater treatment plant, the Superintendent shall: 1) advise the User of the impact of the contribution on the Alliance wastewater treatment works; and 2) develop effluent limitations for such User to correct the interference with the wastewater treatment plant.

No industrial wastes shall be discharged, either directly or indirectly into any sanitary sewer within the City of Alliance Wastewater Treatment System, without the prior approval of the City of Alliance and written approval from the Superintendent, as provided for in Section 6.

911.509 Federal Categorical Pretreatment Standards

Upon the promulgation of the Federal Categorical Pretreatment Standards for a particular industrial subcategory, the Federal Standard, if more stringent than limitations imposed under these Rules and Regulations for sources in that subcategory, shall immediately supersede the limitations imposed under these Rules and Regulations. The Superintendent shall notify all affected Users of the applicable reporting requirements under 40 CFR, Section 403.12.

911.510 State Requirements

State requirements and limitations on discharges shall apply in any case where they are more stringent than Federal requirements and limitations or those in these Rules and Regulations.

911.511 City's Right of Revision

The City reserves the right to establish more stringent limitations of discharges to the wastewater disposal system if deemed necessary to comply with the objectives of these Rules and Regulations.

911.512 Excessive Discharge

No User shall ever increase the use of process water or, in any way attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the federal Categorical Pretreatment Standards, or in any other pollutant-specific limitation developed by the City or State.

911.513 Accidental Discharges

Each User shall provide protection from accidental discharge of prohibited materials, upsets, slugloads, or other substances regulated by these Rules and Regulations. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the owner or User's own cost and expense. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the City for review, and shall be approved by the City before construction of the facility. All existing Users shall complete such a plan by the date set by the City. No User who commences contribution to the City of Alliance wastewater treatment plant after the effective date of these Rules and Regulations shall be permitted to introduce pollutants into the system until accidental discharge procedures have been approved by the city. At least once during the term of the industrial user's permit, the City shall review the Slug Discharge Control Plan. Review and approval of such plans and operating procedures shall not relieve the Industrial User from the responsibility to modify the User's facility as necessary to meet the requirements of these Rules and Regulations. In the case of an accidental discharge, it is the responsibility of the User to immediately telephone and notify the city of Alliance Wastewater Treatment Plant of the incident. The notification shall include location of discharge, type of waste, concentration and volume and corrective actions.

- 1) Written Notice. Within five (5) days following an accidental discharge, the User shall submit to the Superintendent a detailed written report describing the cause of the discharge and the measures to be taken by the User to prevent similar future occurrences. Such notification shall not relieve the User of any expense, loss, damage, or other liability which may be incurred as a result of damage to the City of Alliance wastewater treatment plant, fish kills, or any other damage to person or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this Article or other applicable law.
- 2) Notice to Employees. A notice shall be permanently posted on the Users' bulletin board or other prominent place advising employees whom to call in the event of a dangerous discharge. Employers shall insure that all employees who may cause such a dangerous discharge to occur are advised of the emergency notification procedure.

911.514 Notification of Changes in Discharges

All industrial users shall notify the City at least 30 days in advance of any substantial changes in the volume or character of pollutants in their discharge, including the listed or characteristic hazardous wastes for which the Industrial User has submitted initial notification under 40 CFR 403.12(p).

911.515 Bypass

- 1) Bypass shall mean the intentional diversion of wastestreams from any portion of an Industrial User's treatment facility.
- 2) Severe property damage shall mean substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of bypass. Severe property damage does not mean economic loss caused by delays in production.
- 3) An Industrial User may allow any bypass to occur which does not cause pretreatment Standards or Requirements to be violated, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of Paragraphs (4) and (5) of this section.
- 4) Notice
 - a) If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the City, if possible at least ten (10) days before the date of the bypass.
 - b) An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the City within twenty-four (24) hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within five (5) days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause, the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The City may waive the written report on a case-by-case basis if the oral

report has been received within 24 hours.

- 5) Prohibition of Bypass
- a) Bypass is prohibited, and the City may take enforcement action against an Industrial User for a bypass, unless:
 - i) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of downtime or preventative maintenance; and
 - iii) The Industrial User submitted notices as required under Paragraph (4) of this section.
 - b) The City may approve an anticipated bypass, after considering its adverse effects, if the City determines that it will meet the three conditions listed in paragraph (5)(a) of this section.

911.516 Prohibition of New Private Treatment Facilities

Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of waste.

911.517 Required Sewer Use

The owner of any house, building, or property used for human occupancy, employment, recreation, or other purpose, 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

or combined sewer of the City, is hereby required at his/her expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer within ninety (90) days after date of official notice to do so.

911.518 Operation of Private Treatment Facilities

An approval, by the Superintendent, of existing facilities does not, in any way, guarantee that these facilities will function in the manner described by a person or a company; nor shall it relieve a person or a company of the responsibility of revamping, enlarging or otherwise modifying such facilities to accomplish the intended purpose.

911.519 Acceptance of Prohibited Waste

No provision contained in these Rules and Regulations shall be construed as preventing any special agreement or arrangement between the City of Alliance and any person whereby an industrial waste of unusual strength or character may be accepted by the City of Alliance for treatment, subject to payment therefore, and all subject to the discretion of the Superintendent or the Safety-Service Director.

911.520 Pretreatment

Users shall provide necessary wastewater treatment as required to comply with these Rules and Regulations and shall achieve compliance with all Federal Categorical Pretreatment Standards within the time limitations as specified by the Federal Pretreatment regulations. Any facilities required to pretreat wastewater to a level acceptable to the City shall be provided, operated and maintained at the User's expense. Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the City for review and shall be acceptable to the City before construction of the facility. The review of such plans and operating procedures will in no way relieve the User from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the City under the provisions of these Rules and Regulations. Any substantial changes in the pretreatment facilities or method of operation or in the volume or character of discharge pollutants shall be reported to and be acceptable to the City prior to the User's initiation of the changes.

All records relating to compliance with Pretreatment Standards shall be made available to officials of the EPA or Approval Authority upon request.

911.521 Approval of Pretreatment Plans

Plans, specifications and any other pertinent information relating to treatment of pretreatment facilities, holding tanks, control or neutralization equipment or other facilities to be utilized in the treatment or control of waters or wastes shall be submitted for the approval of the Superintendent and City Engineer, and no construction of such facilities shall be commenced until said approvals are obtained in writing. All plans shall be subject to the requirements of all applicable codes, ordinances and laws.

911.522 Required Operation of Pretreatment Facilities

Where such facilities are provided for the treatment, pretreatment, control or neutralization of waters or waste, they shall be maintained in satisfactory and effective operation by the Owner at his/her expense and shall be subject to inspection by the Superintendent or the Safety-Service director or their representatives. The Owner shall maintain operating records and submit same to the Superintendent in a form prescribed by the City.

911.523 Harmful Contributions

The City may suspend the wastewater treatment service and/or a Wastewater Discharge Permit when such suspension is necessary, in the opinion of the City, in order to stop an actual or threatened discharge which presents or may present an imminent or substantial endangerment to the health or welfare of persons, to the environment, causes interference to the POTW or causes the City to violate any condition of its NPDES Permit.

Any person notified of a suspension of the wastewater treatment service and/or the Wastewater discharge Permit shall immediately stop or eliminate the contribution. In the event of a failure of the person to comply voluntarily with the suspension order, the City shall take such steps as deemed necessary including immediate severance of the sewer connection, to prevent or minimize damage to the POTW system or endangerment to any individuals. The City shall reinstate the Wastewater Permit and/or the wastewater treatment service upon proof of the elimination of the noncomplying discharge. A detailed written statement submitted by the User describing the causes of the harmful contribution and the measures taken to prevent any future occurrence shall be submitted to the City within fifteen (15) days of the date of occurrence.

911.524 Grease and Sand Traps

Grease, oil and or sand interceptors or traps shall be provided when, in the opinion of the City of Alliance, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, sand or other harmful ingredients except that such interceptors or traps shall not be required for private living quarters or dwelling units. All interceptors or traps shall be of a type and capacity approved by the City of Alliance and shall be located as to be readily and easily accessible for cleaning and inspection. Grease or oil interceptors or traps shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight, and equipped with easily removable covers which, when bolted in place, shall be gastight and watertight. Where installed, all grease, oil or sand interceptors or traps shall be maintained by the Owner, at his/her expense, in continuously efficient operation at all times. This section is generally regulated by the City of Alliance Health Department.

PERMITS AND SURCHARGE

911.600 Wastes Subject to Sewage Surcharge

The Sewage Surcharge is fixed by the City Council of Alliance and is levied for any person, firm or corporation whose premises are served by a sanitary sewer connection and discharges wastes other than "normal" sewage into the sewerage system. The charge shall be based upon the strengths of "Suspended Solids", "B.O.D." and "C.O.D." in excess of the limits of the constituents defined for "normal" sewage and set at 250 milligrams per liter of B.O.D., 250 milligrams per liter of T.S.S., and 500 milligrams per liter of C.O.D. in relation to the volume of discharge of sewage or industrial wastes.

The Sewage Surcharge for any sewage, industrial waste, water, or other liquid above "normal" sewage shall be determined as provided in these Rules and Regulations.

911.601 Surcharge Formula

Surcharge for "extra strength" waste will be based on the applicable constituents of the wastewater:

- 1) B.O.D., 5 days at 20 degrees Centigrade
- 2) Total Suspended Solids

Whenever the wastes are ruled acceptable for wastewater treatment and the wastewater contains BOD and/or suspended solids in excess of "normal sewage", the excess will be subjected to surcharge derived in accordance with the following formula:

$$SC = [(SS_{250}) \times F \times 8.34 \times C_s] + [(BOD_{250}) \times F \times 8.34 \times C_b]$$

$$= F \times 8.34 \times [(SS_{250}) C_s + (BOD_{250}) C_b]$$

SC = Total surcharge based on average daily flow.

SS = Total suspended solids in wastes as discharged in milligrams per liter.

250 = Suspended solids concentration in "normal sewage" in milligrams per liter.

F = Flow in millions of gallons per day of wastes as discharged.

C_s = Cost to treat one pound of suspended solids in cents per pound per day. Using data from the previous year, the C_s is calculated by dividing 40% of the total operating cost of the treatment plant by the total pounds of total suspended solids removed.

BOD = Total B.O.D. in wastes as discharged in milligrams per liter.

250 = B.O.D. concentration in "normal Sewage" in milligrams per liter.

C_b = Cost to treat one pound of B.O.D. in cents per pound per day. Using data from the

previous year, the Cb is calculated by dividing 40% of the total operating cost of the treatment plant by the total pounds of total B.O.D. removed.

911.602 Use of B.O.D. and C.O.D. Analyses

Whenever a waste cannot be analyzed by a B.O.D. test, the C.O.D. result shall prevail in calculating the Surcharge. Whenever both testing methods are possible, the Superintendent shall determine which analysis shall apply in computing the Surcharge based on which will provide the higher Surcharge.

911.603 Annual Review of Strength Surcharge

On or before March 1st of each year, the Strength Surcharge for the Alliance Wastewater Treatment Plant for the previous year will be reviewed. The cost to treat the B.O.D., C.O.D. and suspended solids will be based on the total operating cost of the sewerage works. Increases or decreases in the cost of treating and disposing of excess amounts of B.O.D., C.O.D. and suspended solids shall be reflected on a proportionate basis in the Strength Surcharge on the basis of cost per pound. The surcharge formula is fixed by City Council.

911.604 Wastewater Dischargers

It shall be unlawful to discharge any wastewater except as authorized by the Superintendent in accordance with the provisions of these Rules and Regulations.

911.605 Wastewater Discharge Permit

Proposed New Users. All industrial Users proposing to connect to or to contribute to the City of Alliance Wastewater Treatment Plant must obtain a Wastewater Discharge Permit at least ninety (90) days prior to connecting to or contributing to the City of Alliance's Wastewater Treatment Plant.

Existing User. All existing industrial Users connected to or contributing to the City of Alliance's Wastewater Treatment Plant must also obtain a Wastewater Discharge Permit within one hundred twenty (120) days after the effective date of these Rules and Regulations.

911.606 Permit Application

Users required to obtain a Wastewater Discharge Permit shall complete and file with the City, a Wastewater Discharge Permit Application in the form prescribed by the City. In support of the Wastewater Discharge Permit Application, the User shall submit, in units and terms appropriate for evaluation, the following information:

- 1) Name, address, and location (if different from the address);
- 2) SIC number according to the Standard Industrial Classification Manual, Bureau of the Budget, 1972, as amended;

- 3) Wastewater constituents and characteristics including but not limited to those mentioned in subsections 911.506 and 911.507 of these Rules and Regulations as determined by a reliable analytical laboratory; sampling and analysis shall be performed in accordance with procedures established by the EPA pursuant to Section 304 (g) of the Act and contained in 40 CFR, Part 136, as amended.
- 4) Time and duration of contribution;
- 5) Average daily and three (3) minute peak wastewater flow rates, including daily, monthly and seasonal variations, if any;
- 6) Site plans, floor plans, mechanical and plumbing plans and details to show all sewers, sewer connections, and appurtenances by the size, location and elevation;
- 7) Description of activities, facilities and plant processes on the premises, including all materials which are or could be discharged;
- 8) Where known, the nature and concentration of any pollutants in the discharge which are limited by any City, State, or Federal Pretreatment Standards, and a statement regarding whether or not the Pretreatment Standards are being met on a consistent basis and if not, whether additional Operation and Maintenance (O&M) and/or additional pretreatment is required for the user to meet applicable Pretreatment Standards;
- 9) If additional pretreatment and/or O & M will be required to meet the Pretreatment standards, the shortest schedule by which the User will provide such additional pretreatment. The completion date in this schedule shall not be later than the compliance date established for the applicable Pretreatment Standard.

The following conditions shall apply to this schedule:

- a) The schedule shall contain increments of progress in the form of dates for the commencement and completion of events leading to the construction and operation of additional pretreatment required for the User to meet the applicable Pretreatment Standards (e.g., hiring an engineer, completing preliminary plans, completing final plans, executing contract for major components,

commencing construction, completing construction, etc.)

- b) No increment referred to in Paragraph (a) shall exceed nine (9) months.
 - c) Not later than fourteen (14) days following each date in the schedule and the final date for compliance, the User shall submit a progress report to the Superintendent including, as a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps being taken by the User to return the construction to the schedule established. In no event shall more than nine (9) months elapse between such progress reports;
- 10) Each product produced by type, amount, process or processes and rate of production;
 - 11) Type and amount of raw materials processed (average and maximum per day);
 - 12) Number and type of employees, and hours of operation of plant and proposed or actual hours of operation of pretreatment system;
 - 13) Any information as may be deemed by the City to be necessary to evaluate the permit application.

The City will evaluate the data furnished by the User and may require additional information. After evaluation and acceptance of the data furnished, the City may issue a Wastewater Discharge Permit, subject to the terms and conditions provided herein.

911.607 Baseline Monitoring Report

All Industrial Users, including new sources that are subject to categorical pretreatment standards shall submit baseline monitoring reports ("BMR's") to the Superintendent. These reports shall supply basic information to identify the Industrial User, the characteristics of the user's discharge and the compliance status. A BMR must contain the following information:

- 1) Name and address of the facility, including names of operator(s) and owner(s).
- 2) List of all environmental control permits held by or for the facility.

- 3) Brief description of the nature, average production rate, and SIC code for each of the operation(s) conducted, including a schematic process diagram which indicates points of discharge from the regulated process to the POTW.
- 4) Flow measurement information for regulated process streams discharged to the municipal system. Flow measurements of other wastestreams will be necessary if application of the combined wastestream formula is necessary.
- 5) Identification of the pretreatment standards applicable to each regulated process and results of measurements of pollutant concentrations and/or mass. All samples must be representative of daily operations and results reported must include values for daily maximum and average concentration (or mass, where required). Where the flow of the regulated stream being sampled is less than or equal to 250,000 gallons per day, the Industrial User must take three samples within a two-week period. Where the flow of the stream is greater than 250,000 gallons per day, the Industrial User must take six samples within a two-week period. If samples cannot be taken immediately downstream from the regulated process and other wastewaters are mixed with the regulated process, the Industrial User shall measure flows and concentrations of the other wastestreams sufficient to allow use of the combined wastestream formula.
- 6) Statement of certification concerning compliance or noncompliance with the Pretreatment Standards, and BMP if applicable.
- 7) If not in compliance, a compliance schedule must be submitted with the BMR that describes the actions the user will take and a timetable for completing those actions to achieve compliance with the standard. This compliance schedule must contain specific increments of progress in the form of dates for the commencement and completion of major events. However, no increment of the schedule shall exceed nine months. Within 14 days of each completion date in the schedule, the Industrial User shall submit a progress report to the City indicating whether or not it complied with the increment of progress to be met on such date, and, if not, the date on which it expects to comply with this increment of progress and the steps being taken to return to the schedule.

The baseline monitoring report does not apply to discharges not covered by Categorical standards.

Industrial User shall submit BMR's to the Superintendent within 180 days after the effective date on the applicable categorical standard, or within 180 days after a final decision on a category determination request, whichever is later.

New sources, and existing sources that become Industrial users subsequent to the promulgation of an applicable categorical standard, shall submit a baseline monitoring report at least 90 days prior to commencement of the facility's discharge to a POTW. New sources may provide estimates for the information on production, flow, and presence and quantity of regulated pollutants in its wastestream.

New sources shall also provide information on the pretreatment equipment the new source proposes to install to meet applicable discharge limits.

911.608 Permit Modifications

Within nine (9) months of the promulgations of a National Categorical Pretreatment Standard, the Wastewater Discharge Permit of Users subject to such standards shall be revised to require compliance with such standards within the time frame prescribed by such standards. Where a User, subject to a National Categorical Pretreatment Standard, has not previously submitted an application for a Wastewater Discharge Permit as required by Sub-section 911.606 the User shall apply for a Wastewater Discharge Permit within one hundred eighty (180) days after the promulgation of the applicable National Categorical Pretreatment Standard. In addition, the User with an existing Wastewater Discharge Permit shall submit to the Superintendent within one hundred eighty (180) days after the promulgation of an applicable Federal Categorical Pretreatment Standard the information required by Paragraphs 8) and 9) of Sub-section 911.606.

911.609 Permit Conditions

Wastewater discharge Permits shall be expressly subject to all provisions of these Rules and Regulations and/or all Federal Categorical Pretreatment Standards, User charges, and fees established by the City.

Permits may contain the following:

- 1) The unit charge or schedule of User charges and fees for the wastewater to be discharged to a community sewer;
- 2) Effluent limits, including Best Management Practices, based on applicable Pretreatment Standards;
- 3) Limits on average and maximum wastewater discharge or requirements for flow regulations and equalization;
- 4) Requirements for installation and maintenance of inspection and sampling facilities;
- 5) Specifications for monitoring programs which may include sampling locations, frequency of sampling, number, types, and standards for tests and reporting schedule;

- 6) Compliance schedules;
- 7) Requirements for submission of technical reports or discharge reports;
- 8) Requirements for maintaining and retaining plant records relating to wastewater discharge as specified by the City, and affording City access thereto;
- 9) Requirements for notification of the City or any new introduction of wastewater constituents or any substantial change in the volume or character of the wastewater constituents being introduced into the wastewater treatment system;
- 10) Requirements for notification of slug discharges as per Subsection 911.513;
- 11) Other conditions as deemed appropriate by the City to ensure compliance with these Rules and Regulations.

Permits shall contain the following:

- 12) Requirements to control Slug Discharges if determined to be necessary by the City;
- 13) A reference to any required Slug Discharge Control Plan;
- 14) Requirements for notification to the City of any significant changes to the user's operations or system which might alter the nature, quality, or volume of its wastewater at least thirty (30) days before the change;

911.610 Wastewater Discharge Permit Duration

Wastewater Discharge Permits shall be issued for a specific time period, not to exceed five (5) years. A permit may be issued for a period less than a year or may be stated to expire on a specific date. The User shall apply for permit reissuance a minimum of one hundred eighty (180) days prior to the expiration of the User's existing permit. The terms and conditions of the permit may be subject to modification by the City during the term of permit as limitations or requirements as identified in Subsections 911.506 and 911.507 are modified or other just cause exists. The User shall be informed of any proposed changes in his/her permit at least thirty (30) days prior to the effective day of change. Any changes or new conditions in the permit shall include a reasonable time schedule for compliance.

911.611 Permit Transfer

Wastewater Discharge Permits are issued to a specific User for a specific operation. A Wastewater Discharge Permit shall not be reassigned or transferred, or sold to a new Owner, new User, different premises, or a new or changed operation without the approval of the City. Any succeeding Owner or User shall also comply with the terms and conditions of the existing permit.

911.612 Compliance Date Report

Within 90 days following the date for final compliance with applicable categorical Pretreatment Standards or in the Case of a New Source following commencement of the introduction of wastewater into the POTW, any Industrial User subject to a report containing the information described in Section 911.607. For Industrial users subject to equivalent mass or concentration limits established by the City, this report shall contain a reasonable measure of the User's long-term production rate. For all other Industrial Users subject to categorical Pretreatment Standards expressed in terms of allowable pollutant discharge per unit of production (or other measure of operation), this report shall include the User's actual production during the appropriate sampling period.

911.613 Periodic Compliance Report

- 1) Any discharger subject to an Authorization to Discharge Permit after the compliance date of such permit, or in the case of a new discharger, after commencement of the discharge to the City's wastewater treatment facilities, shall submit to the Superintendent during the months of June and December, a report indicating the nature and concentration of prohibited or regulated substances in the effluent which are limited by the permit thereof. In addition, this report shall include a record of all measured or estimated average and maximum daily flows during the reporting period. Flows shall be reported on the basis of actual measurement, provided however, where cost of feasibility considerations justify, the superintendent may accept reports of average and maximum flows estimated by verifiable techniques. The Superintendent, for good cause shown considering such factors as local high or low flow rates, holidays, budget cycles, or other extenuating factors may authorize the submission of said reports on months other than those specified above.
- 2) Reports of permittees shall contain all results of sampling and analysis of the discharge, including the flow and the nature and concentration, or production and mass where required by the Superintendent, and documentation to determine compliance with the standard for IUs with applicable standards that require compliance with a BMP or a pollution prevention alternative. The frequency of monitoring by the discharger shall be as prescribed by the City. All analyses shall be performed in accordance with 40 CFR, Part 136, and amendments thereto.

- 3) The Superintendent shall require appropriate reporting from those Industrial Users with discharges that are not subject to categorical Pretreatment Standards.
- 4) Reports must be based on an appropriate amount of sampling and analysis performed during the period covered by the report. Each biannual report shall contain at least some data for the period covered by the report.
- 5) All monitoring which is performed by the Industrial User using these procedures approved under 40 CFR Part 136 or approved alternatives shall be reported in periodic compliance reports.
- 6) If sampling performed by an Industrial User indicates a violation, the user shall notify the City within 24 hours of becoming aware of the violation. The User shall also repeat the sampling and analysis and submit the results of the repeat analysis to the City within 30 days after becoming aware of the violation, except the Industrial User is not required to resample if:
 - a) The City performs sampling at the Industrial User at a frequency of at least once per month, or
 - b) The City performs sampling at the User between the time when the User performs its initial sampling and the time when the User receives the results of this sampling.
- 7) If sampling performed by the City indicates a violation, the City shall perform the repeat sampling and analysis within 30 days of becoming aware of the violation unless it notifies the user of the violation and requires the user to perform the repeat sampling and analysis.

911.614 Signatory Requirements for Industrial User Reports

The reports required by Section 911.607, 911.612, and 911.613 of these Rules and Regulations shall include the following certification statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and

imprisonment for knowing violations."

and shall be signed as follows:

- 1) By a responsible corporate officer, if the Industrial user submitting the reports required by Section 911.607, 911.612, and 911.613 is a corporation. For the purpose of this paragraph, a corporate officer means:
 - a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or
 - b) The manager of one or more manufacturing, production, or operation facilities provided the manager:
 - i) Is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and of initiating and directing other comprehensive measures, to assure long-term environmental compliance with environmental laws and regulations;
 - ii) Can ensure that the necessary systems are established or that the necessary actions are taken to gather complete and accurate information for control mechanism requirements; and
 - iii) Is assigned or delegated the authority to sign documents in accordance with corporate procedures.
- 2) By a general partner or proprietor if the Industrial User submitting the reports required by Section 911.607, 911.612, and 911.613 is a partnership or sole proprietorship respectively.
- 3) By a duly authorized representative of the individual

designated in Paragraph 1. or 2. of this section if:

- a) The authorization is made in writing by the individual described in Paragraph 1. or 2.;
 - b) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, Operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - c) The written authorization is submitted to the City.
- 4) If an authorization under Paragraph 3. of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of Paragraph 3. of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

911.615 Records and Monitoring

The following rules and regulations concerning record keeping and monitoring shall be mandatory and will be enforced.

- 1) All industrial Users who discharge or propose to discharge waste waters to the wastewater treatment system shall maintain such records of production and related factors, effluent flows, and pollutant amounts or concentrations as are necessary to demonstrate compliance with the requirements of these Rules and Regulations and any applicable State or Federal pretreatment standards or requirements.
- 2) Such records shall be made available upon request by the Superintendent. All such records relating to compliance with pretreatment standards shall be made available to officials of the U.S. Environmental Protection Agency upon demand.

All dischargers shall retain and preserve for no less than three years, any records, books, documents, memoranda, reports, correspondence and any and all summaries thereof, relating to monitoring, sampling, and chemical analyses made by or on

behalf of a discharger in connection with its discharge. All records which pertain to matters which are the subject of administrative adjustment or any other enforcement or litigation activities brought by the City pursuant hereto shall be retained and preserved by the discharger until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

- 3) The owner or operator of any premises or facility discharging industrial wastes into the system may be required to install, at his/her own cost and expense, suitable monitoring equipment to facilitate the accurate observation, sampling, and measurement of wastes. Such equipment shall be maintained in proper working order and kept safe and accessible at all times.
- 4) The monitoring equipment shall be located and maintained on the Industrial User's premises outside of the building. When such a location would be impractical or cause undue hardship on the User, the Superintendent may allow such facility to be constructed in the public street or sidewalk area, with the approval of the public agency having jurisdiction over such street or sidewalk, and located so that it will not be obstructed by public utilities, landscaping, or parked vehicles.
- 5) When more than one User can discharge into a common sewer, the Superintendent may require installation of separate monitoring equipment for each User. When there is a significant difference in wastewater constituents and characteristics produced by different operations of a single User, the Superintendent may require that separate monitoring facilities be installed for each separate discharge.
- 6) Whether constructed on public or private property, the monitoring facilities shall be constructed in accordance with the Superintendent's requirements and all applicable construction standards and specifications.

911.616 Inspection and Sampling

The city shall inspect the facilities of any User to ascertain whether the purpose of these Rules and Regulations is being met and all requirements are being complied with. Persons or occupants of premises where wastewater is created or discharged shall allow the City or their representative ready access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, records examination and/or copying, or in the performance of any of their duties. The City shall have the right to set up on the User's property such devices as are necessary to conduct sampling inspection, compliance monitoring and/or metering operations. Where a User has security measures in force which would require

proper identification and clearance before entry to their premises, the User shall make necessary arrangements so that upon presentation of suitable identification, personnel from the City, will be permitted to enter, without delay, for the purposes of performing their specific responsibilities.

911.617 Sampling Procedures

All measurements, tests, and analyses of the characteristics of water and wastes to which reference is made in these Rules and Regulations shall be determined at the control manhole provided. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling shall be carried out by customarily accepted methods to determine the existence of hazards to life, limb and property. The particular analyses involved will determine whether a twenty-four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken.

911.618 Construction of Sampling Manhole

When required by the City the owner or any property served by a building or plant sewer or sewers carrying industrial wastes shall install a suitable manhole or manholes together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes from said premise. Such manhole, when required, shall be accessible and safely located, and shall be constructed in accordance with plans approved by the City. The manhole shall be installed by the owner at his/her expense and shall be maintained by him/her so as to be safe and accessible at all times. Such manhole shall be provided by the owner within ninety (90) days after it has been required.

911.619 Periodic Determination of Wastewater Strength

The strength of any water or wastes may be determined from samples taken at the manhole described in Subsection 911.618 or at any period of time and in such manner as the Superintendent may elect.

911.620 Cost of Sampling Operations

As per Subsection 911.619 or as it is deemed necessary for the City of Alliance Wastewater Treatment Plant to sample any industrial wastes discharged into its public sewers, the industry or User may bear all cost of said sampling. Normal operation of gauging and sampling of any manhole or any other point of discharge shall be at the time required, as determined by the City of Alliance, to obtain representative samples of the effluent discharged. Cost shall be based on an hourly rate for the person sampling and any other cost that might be necessary to procure a representative sample.

911.621 Confidential Information

Information and data on a User obtained from reports, questionnaires, permit applications, permits and monitoring programs and from inspections shall be available to the public or other governmental agency without restriction unless the User specifically requests and is able to demonstrate to the satisfaction of the City that the release of such information would

divulge information, processes or methods of production entitled to protection as trade secrets of the User.

When requested by the person furnishing a report, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public but shall be made available upon written request to governmental agencies for uses related to these Rules and Regulations, the National Pollutant Discharge Elimination System (NPDES) Permit, State Disposal System permit, and/or the Pretreatment Programs; provided, however, that such portions of a report shall be available for use by the State or any state agency in judicial review or enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics will not be recognized as confidential information.

911.622 Wastewater Metering Requirements

If waters from wells, streams, reservoirs or other means are used instead of, or in addition to water from the City Water Distribution System in the facility or premise, properly installed and maintained metering devices must be installed and operated by the person. The cost and installation of such metering of the premise shall be at the Owner's expense. Only meters approved and inspected by the City of Alliance shall be permissible.

911.623 Averaging Multiple Outlets

If a facility or premise has multiple outlets, and an analysis is presented for each, based upon individual sampling and flow, the results can be combined into one analysis and the average strength of the wastes and flows shall be used in establishing the Sewage Surcharge.

911.624 Legal Action

If any person discharges sewage, industrial wastes, or other wastes into the City's wastewater treatment system contrary to the provisions of these Rules and Regulations, Federal or State Pretreatment Requirements, or any order of the City, the City Director of Law may commence an action for appropriate legal and/or equitable relief in the Court of Common Pleas or such other court as is appropriate.

911.625 Civil Penalties

Any User who is found to have willfully or negligently failed to comply with any provision of these Rules and Regulations, and the orders, rules, regulations, and permits issued hereunder, shall be subject to fines for each offense. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. In addition to the penalties provided herein, the City may recover reasonable attorney's fees, court costs, court reporters' fees, and other expenses of litigation by appropriate suit at law against the person found to have violated these Rules and Regulations or the orders, rules, regulations, and permits issued hereunder.

911.626 Severability

If any provision, paragraph, word, section or article of these Rules and Regulations is invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, works, sections, and chapters shall not be affected and shall continue in full force and effect.

HAULERS

911.700 Purpose

It is the purpose of this Chapter to establish regulations for the disposal of scavenger and septic tank wastes delivered by private haulers to the City treatment facility and to fix treatment charges thereof.

911.701 Annual Tank Truck Permit

Applications accompanied by a fee (see Appendix 'A') for a septic tank discharge permit shall be submitted on a form provided by the City and filed with the Superintendent. A separate permit shall be obtained for each tank vehicle and shall be displayed at all times on the vehicle. Permits must be renewed annually.

911.702 Analysis Required

All haulers of scavenger wastes must allow three (3) representative samples of such wastes to be taken by the City Personnel. An analysis will be made on the sample to determine if said sample is compatible with the treatment process. Permission for the disposal of such waste will be given if such waste is not determined to be harmful. If the waste is determined to be harmful, the hauler will be responsible for removing the waste from the premises to an approved disposal site or will accept financial responsibility for treatment plant damage due to the nature of the harmful waste. This cost will be determined by the City (see Appendix 'A').

911.703 Refusal of Services

The City may refuse the services of its facility if the scavenger waste material to be delivered to the treatment facility is determined to:

- 1) Be deleterious to the treatment facility or appurtenances thereto,
- 2) Cause unusual expense in the handling and treatment thereof unless provisions are made,
- 3) Inhibit the performance of the treatment process,
- 4) Cause the plant to fail to meet effluent limits set by State and Federal regulatory agencies.

911.704 Disposal Point

No person shall access the sewer system or POTW for any activity including discharge of hauled septic or industrial wastes except at locations and at times as designated by the City. Any removal of manhole lids, or other access to the sewer system for the purpose of

discharging wastes at times and/or locations other than those designated by the City, or without the expressed permission of the City shall be considered a violation and shall be subject to enforcement action including fines and penalties allowed under this Chapter.

911.705 Reporting Information

All haulers of septic tank waste or other scavenger waste are required to report information pertaining to the source of such waste or other information which may be necessary for the proper administration as designated on forms supplied by the City of Alliance.

911.706 Treatment Charges for Hauled Waste

Treatment charges for septic tank waste, scavenger waste, or wastes from package sewage treatment plants or other mechanically operated sanitary sewage treatment plants shall be as established by the Safety-Service Director.

911.707 Forfeitures of Services for Noncompliance

Haulers of septic tank wastes or other scavenger wastes shall forfeit the right to use the services of the City of Alliance's treatment facilities for noncompliance with any portion of this Section.

AUTHORITY

911.800 Power to Accept or Reject Wastes

The City shall make and enforce rules and regulations, establishing the types and characteristics of sanitary sewage and industrial wastes and other matter, not specifically covered in these Rules and Regulations, which shall not be discharged into the City of Alliance sewerage system and the types and characteristics of sanitary sewage and industrial wastes admissible to the City of Alliance sewerage system only after pretreatment.

911.801 Power to Determine Surcharge for Special Wastes

When necessary, by contract or ordinance, to establish additional rates to be charged for specific types of wastes not covered in the Surcharge computation, the Safety-Service Director shall determine a method by which to establish such a rate. Such rates or charges shall be subject to the approval of City Council.

911.802 Power to Regulate Foreign Accounts in Sewer System

The rules, regulations, and penalties as designated by these Rules and Regulations shall govern all sewer systems not within the corporation limits of the City of Alliance, which are connected to the sewerage system of the City of Alliance, unless stated otherwise in an agreement with the City of Alliance.

911.803 Liability to the City of Alliance, Ohio

Any person violating any of the provisions of these Rules and Regulations shall become liable to the City of Alliance for any expense, loss, or damage occasioned the City of Alliance by reason of such violation.

911.804 Enforcement Procedures

- 1) Notification of Violation: Whenever the City finds that any user has violated or is violating this chapter, wastewater discharge permit, Compliance Schedule, or any prohibition, limitation, or requirement contained herein, the City may serve upon such person a written notice stating the nature of the violation and the required action and time frame for the correction of the violation by the user in accordance with the City's Enforcement Response Plan.
- 2) Emergency Suspension of Service: the City may for good cause shown, suspend the wastewater treatment service and/or the industrial discharge permit of a discharger when it appears to the City that an actual or threatened discharge presents or threatens an imminent or substantial danger to the health or welfare of persons, substantial danger to the environment or

interferes with the operation of the POTW, or violates any pretreatment limits imposed by this chapter or any industrial discharge permit issued pursuant to this chapter. Any discharger notified of the suspension of the City's wastewater treatment service and/or its industrial discharge permit, shall within a reasonable period of time, as determined by the City, cease all discharges. In the event of failure of the discharger to comply voluntarily with the suspension order, the City shall commence judicial proceedings immediately thereafter to compel the discharger compliance with such order. The City shall reinstate the industrial discharge permit and/or the wastewater treatment service and terminate the aforementioned judicial proceedings pending proof by the discharger of the elimination of the noncomplying discharge or conditions creating the threat of imminent or substantial danger as set forth above. The City reserves the right to reject, or surcharge, or require pretreatment of, or contract for, the treatment and disposal of waste.

- 3) Revocation of Treatment Services : The City may seek to terminate the wastewater treatment services and/or revoke the industrial discharge permit of any discharger who:
 - a) Fails to pay sewer service or sewer industrial rates;
 - b) Fails to provide accurate information in any application, record, report, plan, or other document filed or required to be maintained pursuant to this chapter or any industrial discharge permit;
 - c) Fails to report significant changes in wastewater constituents or characteristics;
 - d) Refuses reasonable access to the discharger's premises by representatives of the City for the purpose of inspection or monitoring;
 - e) Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this chapter;
 - f) Violates the conditions of its industrial discharge permit or this chapter, or any final judicial order entered with respect thereto.
 - g) Fails to correct or take action on violations as required by the City's Enforcement Response Plan.

- 4) Notification of Violation; Administrative Adjustment: Whenever the City finds that any discharger has engaged in conduct which justifies termination of wastewater treatment services or revocation of its industrial discharge permit, pursuant to subsection 3 hereof, the City shall serve or cause to be served upon such discharger, requested, stating the nature of the alleged violation. Within fourteen days of the date of receipt of the notice, the discharger shall respond personally or in writing to the City, advising of its position with respect to the allegations. Thereafter, the parties shall meet to ascertain the veracity of the allegations and where necessary, establish a plan for the satisfactory correction thereof.
- 5) Show Cause Hearing: Where the violation of subsection 3 hereof is not corrected by timely compliance by means of administrative adjustment, the City may order any discharger which causes or allows conduct prohibited by subsection 3 hereof, to show cause before the City or its duly authorized representative, why the proposed service termination or permit revocation action should not be taken. A written notice shall be served on the discharger by personal service, certified or registered mail, return receipt requested specifying the time and place of a hearing to be held by the City or its designee regarding the violation, the reasons why the enforcement action is to be taken, the proposed enforcement action, and directing the discharger to show cause before the City or its designee why the proposed enforcement action should not be taken. The notice of the hearing shall be served no less than ten days before the hearing. Service may be made on any agent, officer, or authorized representative of a discharger. The proceedings at the hearing shall be considered by the City which shall then enter appropriate orders with respect to the alleged improper activities of the discharger. Appeal of such orders may be taken by the discharger in accordance with Ohio R.C. Chapter 2506.
- 6) Judicial Proceedings: Following the entry of any order by the City with respect to the conduct of a discharger contrary to the provisions of subsection 3 hereof, the Safety-Service Director may, following the authorization of such action by the City, commence an action for appropriate legal and/or equitable relief in the Court of Common Pleas.
- 7) Enforcement Action: Annual Publication at least annually, the City shall publish a list of all industrial users which at any time during the previous twelve months were in significant

noncompliance with applicable pretreatment requirements. For the purposes of this provision, an industrial user is in significant noncompliance if its violations meet one or more of the following criteria:

- a) Chronic violations of wastewater discharge limits, for SIUs only, defined here as those in which sixty-six percent or more of all of the measurements taken for the same pollutant parameter at any permitted monitoring point during a six-month period exceed (by any magnitude) a numeric pretreatment standard or requirement, including instantaneous limits;
- b) Technical Review Criteria (TRC) violations, for SIUs only, defined here as those in which thirty-three percent or more of all of the measurements taken for the same pollutant parameter at any permitted monitoring point during a six-month period equal or exceed the product of the numeric pretreatment standard or requirement, including instantaneous limits, multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil, and grease, and 1.2 for all other pollutants except pH);
- c) Any other violation of a pretreatment effluent limit (daily maximum or longer term average, instantaneous limit, or narrative standard) that the City determines has caused, alone or in combination with other discharges, interference or pass through (including endangering the health of POTW personnel or the general public);
- d) Any discharge of a pollutant that has caused imminent endangerment of human health, welfare, or to the environment or has resulted in the POTW's exercise of emergency authority to halt or prevent such a discharge;
- e) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a wastewater discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- f) Failure to provide, within 45 days after the due date,

- required reports such as baseline monitoring reports, 90 day compliance reports, periodic self-monitoring reports, reports on compliance with compliance schedules, or any other reports required by the City;
- g) Failure to accurately report noncompliance;
 - h) Any other violation or group of violations, including violations of BMPs, which the City determines will or has adversely affected the operation or implementation of the City's pretreatment program.
- 8) **Right of Appeal:** Any discharger or any interested party shall have the right to request in writing an interpretation or ruling by the City on any matter covered by this chapter and shall be entitled to a prompt written reply. In the event that such inquiry is by a discharger and deals with matters of performance or compliance with this chapter or deals with an industrial discharge permit issued pursuant hereto for which enforcement activity relating to an alleged violation is the subject, receipt of a discharger's request shall stay all enforcement proceedings pending receipt of the aforesaid written reply. Appeal to any final judicial order issued pursuant to this chapter may be taken in accordance with Ohio R.C. Chapter 2506.
- 9) **Recovery of Costs Incurred by the City:** Any discharger violating any of the provisions of this chapter or who discharges or causes damage to or impairs the City's wastewater system, shall be liable to the City for any expense, loss or damage caused by such violation or discharge. The City shall bill the discharger for the costs incurred by the City for any cleaning, repair or replacement work caused by the violation or discharge. Refusal to pay the assessed costs shall constitute a violation of this chapter enforceable under the provisions of this chapter.
- 10) **Administrative Fines:** The City may assess fines upon users who fail to comply with numerical values or industrial discharge permits issued by the City or other regulatory agencies. Such administrative fines shall be determined by the Superintendent in accordance with the City's Enforcement Response Plan.
- 11) **Administrative Compliance Schedules:** The City may issue administrative compliance schedules to dischargers who fail to

achieve compliance with industrial discharge permits issued by the City, or numerical limitations of the City or other regulatory agencies.

- 12) Litigation: Whoever violates an order of the City or fails to comply with any provisions of this chapter shall be penalized in the manner set forth in Section 911.806. Discharges which interfere with the proper operation of or cause damage to the Municipal wastewater system may be liable under State and/or Federal law which provides for penalties up to one hundred thousand dollars (\$100,000) per day and six years in jail for repeat knowing criminal violation.

911.805 Conflict

In cases of conflict with any other ordinance, the provisions of this chapter shall prevail.

911.806 Penalty

- 1) Penalties: Whoever fails to perform an act required under this chapter or whoever performs an act forbidden by this chapter shall be fined not more than one thousand dollars (\$1000) for each violation. Each day of any such violations shall constitute a separate offense.
- 2) Protection from Damage: No unauthorized person shall maliciously, willfully or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance or equipment which is a part of the sewage works. Whoever violates this provision shall be subject to immediate arrest under charge of disorderly conduct.
- 3) Additional Costs: In addition to the criminal penalties provided herein, whoever violates any provision of this chapter shall be liable to the City for any fines, expenses, losses, or abnormal costs incurred by the City and caused by such violation.

911.807 Security

No person shall access the sewer system and/or public owned treatment works facilities or property for any activity without proper authorization from the City of Alliance. Any removal of manhole lids, or other access to the sewer system and/or public owned treatment works facilities or property without the expressed permission of the City of Alliance shall be considered in violation and shall be subject to enforcement action including fines and penalties allowed under this chapter, Ohio and/or Federal laws.

911.808 Safety-Service Director's Authority

The Safety-Service Director shall have in addition to all other powers conferred by Law, the authority to issue, amend, revoke, or enforce the Wastewater Treatment Rules and Regulations, or any other rules or regulations adopted for the operation of the Wastewater Treatment Department of the City of Alliance.

- 1) The Safety-Service Director shall provide to the members of City council written notice of his/her intention to issue, amend or revoke any such Rules and Regulations at least 30 days prior to the effective date of the proposed issuance, amendment or revocation of any such Rule or Regulation. Said notice shall include the text of the proposed changes and whether it is a new issuance, a revocation, or an amendment. The Rules or Regulations shall become effective upon the stated date unless Council shall by majority vote reject the Director's proposals.
- 2) Any Rules or Regulations proposed in Subsection (1) of this Section shall become effective immediately upon the date set forth by the Safety-Service Director in his/her notice to council provided that:
 - a) The notice regulation in subsection (1) of this section was complied with; and
 - b) Copies of the proposed revocating issuance or amendment are available for public inspection and copying for at least 30 days prior to the effective date.
- 3) The Safety-Service Director shall keep available for reproduction or public inspection copies of all Regulations or Rules of the Wastewater Treatment Department.

The Safety-Service Director shall have the authority to develop contract specifications and enter into contracts according to the contract specifications he develops for the treatment of hauled leachate and other special wastes and the lease of unused aeration tanks, when necessary for treatment, at the City of Alliance Wastewater Treatment Plant. The terms of any contract for the storage of liquid waste will include the requirement that the company hauling the wastes and/or leasing the tank conform to the rules of the Alliance Wastewater Treatment Plant for the Storage and treatment of wastes.

ACCOUNTING

911.910 Types of Accounts

- 1) Regular
All regular accounts are continuous, and shall be either monthly or quarterly. The designation of individual accounts shall be by the Safety-Service Director. All accounts that are designated as regular accounts shall be divided into categories as follows:
 - a) Domestic
 - b) Commercial
 - c) Industrial
- 2) Seasonal
This type of account shall be for Wastewater Treatment Service for certain periods of the year only.

911.911 Application and Contract for Sewer Use Service

An application for Wastewater Treatment Service of any of the aforementioned types, made in accordance with these Rules and Regulations when accepted by the Water and Sewer Billing Department, shall constitute a contract. Service will be continuous so long as these Rules and Regulations are complied with, until termination is requested by the Customer, except as elsewhere herein specified for Seasonal Contracts.

Application for all types of Wastewater Treatment Service must be made at the Water and Sewer Billing Department on the forms provided. It must be signed by the person who is to be responsible for all charges arising from bills for sewer service, or by his/her authorized agent. The customer, if a tenant, shall be liable for charges for sewer use.

The owner of the property shall be liable for any and all other services, repairs and damage which in accordance with these Rules and Regulations are the responsibility of the property owner. If the owner is the contract holder he/she shall also be liable for the same charges as a tenant.

911.912 Application for Sanitary Sewer Service Use by Delinquent Applicants or Users

An application for a Sanitary Sewer Service connection permit by an applicant or user shall not be granted where the applicant or user is delinquent in the payment of the sanitary sewer service charges and/or is indebted to the city waste water treatment department for materials, supplies and labor performed or furnished in any manner to any building structure, facility or installation at the premises for which the application has been made or at any other such premises within or without the city.

911.913 Bankruptcy Petitions

Where an Order of Relief under the United States Bankruptcy Code is filed, the City cannot alter, refuse or discontinue service to or discriminate against the trustee or the debtor for service rendered before the order was not paid when due if the trustee or the debtor within 20 days after the date of the order furnishes adequate assurance of payment in the form of deposit or other security for service after such date. A new account number will be established for the property. The bankrupt property owner and trustee shall be notified of the requirement for advance payment in the following form:

Form:

Due to the fact that we have received notice of your filing of Chapter _____, Bankruptcy, we find we must request an immediate payment of \$ _____ on the above referenced account in order to keep the account active. A disruption of service could result if we do not receive your payment within 20 days. Please call our office if you have any questions regarding this account.

The amount of the deposit if such is required is based on the average of the last four monthly bills for the property. The security deposit will be returned after two years or applied against any delinquencies in the account.

911.914 Billing and Collection Periods

All accounts shall be billed monthly as directed by the Safety-Service Director and shall be paid on a monthly basis. However, meters may be read monthly or quarterly, in both of which cases the exact date of reading and billing is to be determined by the Water and Sewer Billing Department.

Whenever customers are located in an area which is annexed to the City, the immediate billing following annexation shall be charged at the rate applicable to the major part of the billing period.

911.915 Time Limit on Payments

Charges for late bills and turn-on charges will be as indicated in the Water Use Code. Turn-off notices will be determined as in Water Use Code, Chapter 917 of the Codified Ordinances of the City of Alliance.

911.916 No Partial Payments Accepted

Partial payment of sewage bills will not be accepted unless, upon investigation by the Safety-Service Director it is determined that unusual hardship will result, in which case arrangements may be made for partial payments.

911.917 Bills Must be Paid in the Order Contracted

Sewage bills must be paid in the order in which they are contracted and accordingly the Water and Sewer Billing Department will apply payment to the earliest outstanding bill.

911.918 First Bill - New Account

The first bill for Wastewater Treatment Service after the water has been installed will be prorated in the same manner prescribed for final bills.

911.919 Final Bills

Customers wishing to terminate their Wastewater Treatment Service contract may do so by formal application. When the Water and Sewer Billing Department is notified that the Customer wishes to terminate the service, a final bill will be prepared, stating thereon all the charges to be paid by the Customer. Failure to comply with this, charges will be made to the original owner of the property failing to terminate the Wastewater Treatment Service Contract.

The Customer shall arrange entrance to the premises for the Water and Sewer Billing Department so that the meter can be removed, at which time it also will be read to determine the amount of the final bill. If a minimum amount of water has been used the charge will be prorated for the proportionate part of the billing period which it covers, applied to the minimum rate or the unit price applied to the quantity of water used, whichever is greater.

911.920 Owner May Have Tenant Pay Sewage Bill

The owner may arrange to have the tenant or lessee pay the sewage bill but such arrangement shall not relieve the owner of responsibility for payment of any delinquencies that may accrue.

911.921 Delivery of Bills

When bills are sent or delivered to premises supplied with sewers, the occupant shall pay the bill if he/she is the Customer. If he/she is not the Customer, he/she shall return the bill to the Water and Sewer Billing Department accompanied by a statement as to why the bill is being returned. Failure to receive the bill shall not relieve any person of their obligation to pay the bill.

911.922 Listing Properties

Bills for Wastewater Treatment Service of several properties shall be furnished upon the request of the owner and mailed to the address specified, where practical.

911.923 Water to be Turned Off at Main for Protection and Charge Therefore

In case of water being turned off at the curb stop for nonpayment of bills and it is found to have been illegally turned on again, or where in the opinion of the Safety-Service Director turning off the water at the curb stop is insufficient protection against illegal use of the water, the pavement will be opened and ferrule removed at the main. The owner shall pay for the labor involved in removing the ferrule and shall pay for such labor and material that may be

required in the excavation and repaving necessary when the ferrule is finally reconnected. Payment for such extraordinary work will not relieve him/her of payment for certain other fixed charges as may accrue and as are established elsewhere in these Regulations.

911.924 Adjustment of Bills

All water that passes through a meter shall be charged for water and water pollution control use. The only basis for adjusting a bill is an inaccurate meter.

Meters will be tested and bills adjusted as called for in Water use Code, Chapter 917 of the City of Alliance Codified Ordinances.

911.925 If Meter Fails to Register

If a meter fails to register, or is found to be out of order, the Customer will be charged at the average consumption for previous comparable periods.

911.926 No Allowance of Rebate on Account of Leaks

No allowance shall be made or rebate allowed to any consumer of water under meter control by or on account of leakage or alleged leakage in any water pipe, tank, or other apparatus or device.

The amount of water registered by any meter shall be charged and paid for in full, for sewer use, irrespective of whether such water, after having been registered, was lost by leakage, accident or otherwise.

911.927 Seasonal Accounts

An application for seasonal wastewater treatment service shall be made at the office of the Water and Sewer Billing Department. The contract shall be for a period of less than twelve consecutive months.

The Water and Sewer Billing Department shall determine the dates when seasonal meters shall be activated and inactivated. A work order shall be issued at the appropriate time for the turn-on or turn-off. All meters shall remain in place unless the customer elects to have it removed. The inlet valve to the meter shall be sealed when the seasonal meter is inactivated. In the event the seal is broken by anyone other than an authorized representative of the City, the Water and Sewer Billing Department shall bill the customer who requested the turn-off. When a compound meter is used on a seasonal account, the bypass on the meter setting shall be eliminated. The charges for reactivating the meter will be as determined in Chapter 917 of the Alliance Codified Ordinances.

911.928 Operation, Maintenance and Replacement Cost Recovery

There is hereby established a committee, comprised of the Safety-Service Director, the City Auditor, and the Superintendent, whose function shall be to review the sewer service charges of the Water Pollution Control Department on an annual basis, in accordance with 40 CFR 35.929-2B of the Federal Register. On or before January 31st of each year, the City Auditor shall submit a report of all expenditures of the Wastewater Treatment System for the previous year to said committee and to City Council. Thereafter, on or before March 1st of each year, said committee shall calculate and compare the operation, maintenance, and replacement costs of the two preceding years and adjust the sewer rental rates in accordance with the difference or excess reflected between those comparative operation, maintenance, and replacement cost figures. The purpose of this adjustment is to annually reflect in the sewer service rates the actual costs for the operation, maintenance and replacement of the Wastewater Treatment System and/or any anticipated expenditures pertaining to the operation, maintenance, and replacement costs proportionately among the users of Wastewater Treatment System. The OM & R portion of the user charges shall be calculated as the OM & R cost divided by the billable flow received in the system. The new rates as determined by this committee shall be submitted to City Council for its review and passage at the first meeting of City Council in the month of March of each year.

Following passage by City Council, each user will be notified in conjunction with a regular bill of the rate and portion of the sewer service charges which are attributable to operation, maintenance, and equipment replacement (OM & R) cost of wastewater treatment services.

911.929 Need for Sewer Service Charge

For the purpose of providing revenue to help finance the construction, operation, maintenance, or improvements to the wastewater treatment plant, sewer system, or pump stations, a sanitary sewer service charge shall be charged to the users of the wastewater treatment system of the City of Alliance.

911.930 Sewer Revenue Fund

The funds received from the collection of the rates and charges as provided in this Section shall be deposited daily in a separate fund designated Sewer Revenue Fund. The accounting system shall keep separate that portion of the monies collected for OM & R and those collected for debt service. Funds collected by the OM & R portion of the sewer service or user charges shall be used for the payment of the cost and expense of the operation, maintenance, repair, replacement and management of the system to maintain capacity and performance during the useful life of the treatment works. Enlargement, expansions and improvements to the system shall be considered betterments and such shall be paid for with the funds collected from the debt service portion of the sewer service, or user charges. Any excess in this fund shall be used to calculate any adjustment in the rates.

911.931 Sanitary Sewer Service Charge

All premises within the corporation limits of the City of Alliance, Ohio shall pay a sewer service charge based upon quantity of water used on the premises, unless specified otherwise.

The sewer rates shall be broken down as follows:

- 1) A portion will be established to cover the costs incurred for the operation maintenance, and replacement of the system.
- 2) A second portion will be established to cover cost of debt reduction and capital improvements.

Rates will be approved by City Council.

All revenue shall be deposited in the Sewer Revenue Fund, as provided in Sub-section 911.930 of the Codified Ordinances.

For the foregoing purposes, there is levied and assessed upon each lot, parcel of land, building, or premises inside the corporate limits of the City having any sewer connection with the sanitary sewerage system of the City, or otherwise discharging sewage, industrial wastes, water, or other liquids, either directly or indirectly, into the sanitary sewerage system, or which is accessible thereto, a sewer service charge or rate payable as hereinafter provided, to be effective at the respective rates, for bills rendered with respect to services provided during the specified periods, as shown in Table 'A-1' in Appendix 'A'.

The rates for sewer service use for premises outside the City limits shall be the same as those for premises within the City limits, plus an additional seventy five percent (75%) of the cost of debt service until such time as the debt incurred for the sewage treatment plant is paid, unless otherwise provided for in any agreement or subsequent agreement entered into by the City of Alliance and premises outside the corporate limits.

In the event it can be shown to the satisfaction of the Safety Service Director with respect to any premises, that a portion of the water from any source consumed on any such premises does not and cannot enter the system, then, in each case, the owner or other interested party may, at his/her expense, install and maintain separate metering devices to the extent necessary to demonstrate to the satisfaction of the Director the portion of the water consumed on the premises which is discharged into the system. Such portion shall constitute the basis for measuring the sewer charge for the premises under this Section.

Bills will be rendered monthly. In addition to the charge determined according to the rates specified herein, a further charge of ten percent (10%) of the amount so determined shall be added thereto in each case of failure to make full payment before the due date of the monthly bill, and each subsequent month that a bill is not paid in full or is paid late.

APPENDIX 'A' - FEES

Copy of the Wastewater Rules & Regulations \$5.00

Sanitary Sewer Extension - Review \$100.00 + \$0.10/lf of pipe
(based upon length at final plan approval)

Sanitary Sewer Reimbursement - Application and Setup Fee \$100.00

Sanitary Sewer Extension - Inspection & Administration Fee \$40.00/hr
Overtime \$60.00/hr

Sewer Surcharge (Extra Strength Surcharge) Contact Superintendent for Fee

Annual Tank Truck Permit \$100.00 per vehicle per year

Treatment Charges for Hauled Wastes \$38.00/1000 gals or \$0.2842/100 C.F.

Annual Leachate Fee \$27.50/1000 gal (for 0-1 million gal)
\$22.50/1000 gal (for 1-2 million gal)
\$17.50/1000 gal (for 2-3 million gal)
\$12.50/1000 gal (for over 3 million)

Sanitary Sewer Service Charge

	Operation, Maintenance and Replacement	Debt Service	Total
Monthly Metered Rates (Per 100 Cubic Feet)	\$ 2.4504	\$.5240	\$ 2.9743
Monthly Minimum Bill (300 cubic feet - inside City)	\$ 7.3503	\$ 1.5720	\$ 8.9223
Monthly Unmetered Residential Services	\$ 19.6006	\$ 4.1920	\$ 23.7926

Table A-1

Sanitary Sewer Connection and Tap-in Fees

Inspection and Administrative Fee (per tap) \$100.00

Tap-in Fee Benefitted Unit x \$500.00
(includes new and existing taps) *(see Table A-2 for Benefitted Units)*
(For any use not shown in Table A-2, the Benefitted Unit(s) will be determined by the City Engineer on the basis of accepted engineering practice of anticipated flow for the proposed use. Mixed uses shall be based upon adding the benefitted unit for each use in the proportion it's utilized.)

Front Footage Fee \$50.00 per LF
This includes all sewers installed after 1989 and funded totally or in part by the City of Alliance. (See section 911.205 for exception.) *(The width of the lot measured at the R/W line or the length of sewer crossing the lot, whichever is greater.)*

Excavation Permit Fee See Engineering & Building Department for Cost
 (excavation within R/W)

Outside the Corporation Limits 175%
(i.e. 75% additional of all applicable charges)

Washington Hills Development Area \$500.00 in addition to all applicable tap fees

Penalty
 Any tap-in permit not applied for in writing before work is in progress shall be subject to a 200% (of all applicable charges) penalty, not to exceed \$1,000 as may be assessed by the Safety Service Director, in addition to the regular fees provided in this section. This does not apply to emergency work. Emergency work (if deemed an emergency by the City Engineer) may be performed without first securing a permit provided the Engineering and Building Department is notified of such emergency work not less than two hours after the beginning of the first working day that follows the emergency, provided further, that the necessary permit for such work is then secured.

TYPE OF ESTABLISHMENT	UNIT MULTIPLIER
Apartments, Condominiums:	
One Bedroom or Efficiency	0.7
Two Bedrooms	1.0
Three Bedrooms	1.3
Assembly Halls	# of Seats x 0.02
Barber or Beauty Shops	# of Chairs x 0.4
Bars or Taverns	Area(in SF) / 34 x 0.13 or # of Seats x 0.13 (whichever is larger)
Boarding House, Dormitory, Shelter	# of Residents x 0.17
Bowling Alley	# of Lanes x 0.4
Car Washes:	
Manual	# of Stalls x 3.0
Automatic	# of Stalls x 5.0
Churches	# of Seats x 0.01
Doctor's or Dentist Office	Area(in SF) / 500 x 0.05 or # of Empl. x 0.05 (whichever is larger)
Country Club, Fitness Center, Spa	Area(in SF) / 100 x 0.17
Factories, Industries	Area(in SF) / 2000 x 0.1 or Largest # of Employees/Shift x 0.1 (whichever is larger)
Grocery Stores	Area(in SF) / 1000 x 0.67
Hospitals	# of Beds x 0.67
Hotels, Motels	# of Units x 0.33
Laundries	# of Machines x 1.3
Nursing Homes:	
Without Laundry Facilities	# of Beds x 0.33
With Laundry Facilities	# of Beds x 0.5
Offices, Small Stores, Administration Buildings	Area(in SF) / 250 x 0.1
Restaurants:	
Fast Food	Area(in SF) / 34 x 0.13 or # of Seats x 0.13 (whichever is larger)
Not Twenty-four Hour Restaurant	Area(in SF) / 34 x 0.13 or # of Seats x 0.13 (whichever is larger)
Twenty-four Hour Restaurant	Area(in SF) / 34 x 0.13 or # of Seats x 0.23 (whichever is larger)
Schools, Day Care	
Without Cafeteria, Gym, Showers	# of Students & Staff x 0.03
With Cafeteria	# of Students & Staff x 0.05
With Cafeteria, Gym, Showers	# of Students & Staff x 0.06
Service Stations	Area(in SF) / 250 x 0.1
Shopping Centers, Large Department Stores, Malls	Area(in SF) / 1000 x 0.67
Single Family Residence	1.0
Skating Rink	Area(in SF) / 100 x 0.02
Stadiums	# of Seats x 0.02
Swimming Pools	Pool Area(in SF) / 50 x 0.03
Theaters	# of Seats x 0.02

Table 'A-2' - Benefitted Units

APPENDIX 'B' PRIORITY TOXIC POLLUTANTS

Acenaphthene	Isophorone
Acrolein	Naphthalene
Acrylonitrile	Nitrobenzene
Benzene	2 _ Nitrophenol
Benzidine	4 _ Nitrophenol
Carbon tetrachloride (tetrachloromethane)	2, 4 _ Dinitrophenol
Chlorobenzene	4, 6 _ Dinitro_o_cresol
1, 2, 4 _ Trichlorobenzene	N _ nitrosodimethylamine
Hexachlorobenzene	N _ nitrosodiphenylamine
1,1 _ Dichloroethane	N _ nitrosodi_n_propylamine
1, 2 _ Dichloroethane	Pentachlorophenol
1, 1, 1 _ Trichloroethane	Phenol
Hexachloroethane	Bis (2_ethylhexyl) phthalate
1, 1, 2 _ Trichloroethane	Butyl benzyl phthalate
1, 1, 2, 2 _ Tetrachloroethane	Di_n_butyl phthalate
Chloroethane	Di_n_octyl phthalate
Bis (2 _ chloroethyl) ether	Diethyl phthalate
2 _ Chloroethyl vinyl ether (mixed)	Dimethyl phthalate
2 _ Chloronaphthalene	1, 2 _ Benzanthracene (benzo(a)anthracene)
2, 4, 6, _ Trichlorophenol	Benzo(a)pyrene (3, 4 _ benzopyrene)
Parachlorometa cresol	3, 4 _ Benzofluoranthene (benzo(b)fluoranthene)
Chloroform (trichloromethane)	11, 12 _ Benzofluoranthene (benzo(k)fluoranthene)
2 _ Chlorophenol	Chrysene
1, 2 _ Dichlorobenzene	Acenaphthylene
1, 3 _ Dichlorobenzene	Anthracene
1, 4 _ Dichlorobenzene	1, 12 _ Benzoperylene (benzo(ghi)perylene)
3, 3 _ Dichlorobenzidine	Fluorene
1, 1 _ Dichloroethylene	Phenanthrene
1, 2 _ Trans_dichloroethylene	1, 2, 5, 6 _ Dibenzanthracene (dibenzo(a,h)anthracene)
2, 4 _ Dichlorophenol	Indeno (1, 2, 3_cd) pyrene (2, 3_o_phenylene pyrene)
1, 2 _ Dichloropropane	Pyrene
1, 2 _ Dichloropropylene (1, 3, dichloropropene)	Tetrachloroethylene
2, 4 _ Dimethylphenol	Toluene
2, 4 _ Dinitrotoluene	Trichloroethylene
2, 6 _ Dinitrotoluene	Vinyl chloride (chloroethylene)
1, 2 _ Diphenylhydrazine	Aldrin
Ethylbenzene	Dieldrin
Fluoranthene	Chlordane (technical mixture and metabolites)
4 _ Chlorophenyl phenyl ether	4, 4 _ DDT
4 _ Bromophenyl phenyl ether	4, 4 _ DDE (p,p_DDX)
Bis (2 _ chloroisopropyl) ether	4, 4 _ DDD (p,p_TDE)
Bis (2 _ chloroethoxy) methane	Alpha_endosulfan
Methyl Chloride (chloromethane)	Beta_endosulfan
Methylene Chloride (chloromethane)	Endosulfan sulfate
Methyl bromide (bromomethane)	Endrin
Bromoform (tribromomethane)	Endrin aldehyde
Dichlorobromomethane	Heptachlor
Chlorodibromomethane	Heptachlor epoxide (BHC _ hexachlorocyclohexane)
Hexachlorobutadiene	Alpha _ BHC
Hexachlorocyclopentadiene	Beta _ BHC
	Gamma _ BHC

Delta _ BHC (PCB _ polychlorinated biphenyls)
PCB _ 1242 (Arochlor 1242)
PCB _ 1254 (Arochlor 1254)
PCB _ 1221 (Arochlor 1221)
PCB _ 1232 (Arochlor 1232)
PCB _ 1248 (Arochlor 1248)
PCB _ 1260 (Arochlor 1260)
PCB _ 1016 (Arochlor 1016)
Toxaphene
2, 3, 7, 8 _ Tetrachloro_dibenzo_p_dioxin (TCDD)
Antimony (Total)
Arsenic
Asbestos
Beryllium
Cadmium
Chromium
Copper
Cyanide
Lead
Mercury
Nickel
Selenium
Silver
Thallium
Zinc