

# City of Princeton Industrial Pretreatment

Ordinance No. 2016-14

City of Princeton, Indiana  
Wastewater Department

*Prepared by:*



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## ORDINANCE NO. 2016-14

### SECTION 1 GENERAL PROVISIONS

#### 1.1 Purpose and Policy

This ordinance sets forth uniform requirements for Users of the Publicly Owned Treatment Works for the City of Princeton ("City" or "PRINCETON") and enables the City to comply with all applicable State and Federal laws, including the Clean Water Act (33 United States Code [U.S.C.] section 1251 et seq.) and the General Pretreatment Regulations (Title 40 of the *Code of Federal Regulations* [CFR] Part 403). The objectives of this ordinance are:

- A. To prevent the introduction of pollutants into the Publicly Owned Treatment Works that will interfere with its operation;
- B. To prevent the introduction of pollutants into the Publicly Owned Treatment Works that will pass through the Publicly Owned Treatment Works, inadequately treated, into receiving waters, or otherwise be incompatible with the Publicly Owned Treatment Works;
- C. To protect both Publicly Owned Treatment Works personnel who may be affected by wastewater and sludge in the course of their employment and the general public;
- D. To promote reuse and recycling of industrial wastewater and sludge from the Publicly Owned Treatment Works;
- E. To provide for fees for the equitable distribution of the cost of operation, maintenance, and improvement of the Publicly Owned Treatment Works; and
- F. To enable the City to comply with its National Pollutant Discharge Elimination System permit conditions, sludge use and disposal requirements, and any other Federal or State laws to which the Publicly Owned Treatment Works is subject.

This ordinance shall apply to all Users of the Publicly Owned Treatment Works. The ordinance authorizes the issuance of individual wastewater discharge permits; provides for monitoring, compliance, and enforcement activities; establishes administrative review procedures; requires User reporting; and provides for the setting of fees for the equitable distribution of costs resulting from the program established herein.

Unless otherwise defined herein, terms shall have the meanings adopted in the latest edition of *Standard Methods for the Examination of Water and Wastewater*, published by the American Public Health Association, American Waterworks Association, and the Water Pollution Control Federation, as set forth in 40 CFR Part 136. Waste constituents and characteristics shall be measured by standard methods unless a mutually agreed upon acceptable alternative method is adopted by agreement of the permittee and the permitting authority or any other method is established by Federal or State regulatory agencies. Monitoring and metering shall be carried out by customarily accepted methods.

## **1.2 Administration**

Except as otherwise provided herein, the Wastewater Superintendent shall administer, implement, and enforce the provisions of this ordinance. Any powers granted to or duties imposed upon the Wastewater Superintendent may be delegated by the Wastewater Superintendent to a duly authorized City employee.

## **1.3 Abbreviations**

The following abbreviations, when used in this ordinance, shall have the designated meanings:

BOD – Biochemical Oxygen Demand  
BMP – Best Management Practice  
BMR – Baseline Monitoring Report  
CFR – *Code of Federal Regulations*  
CIU – Categorical Industrial User  
COD – Chemical Oxygen Demand  
EPA – U.S. Environmental Protection Agency  
EPA RV – Environmental Protection Agency Region 5  
FOG – Fats, Oils, and Grease  
gpd – gallons per day  
IC - Indiana Code  
IAC - Indiana Administrative Code  
IDEM – Indiana Department of Environmental Management  
IOSHA – Indian Occupational Safety & Health Administration  
IWP – Industrial Wastewater Pretreatment Permit  
IU – Industrial User  
mg/l – milligrams per liter  
MSDS – Material Safety Data Sheet  
NPDES – National Pollutant Discharge Elimination System  
NSCIU – Non-Significant Categorical Industrial User  
POTW – Publicly Owned Treatment Works  
RCRA – Resource Conservation and Recovery Act  
SIU – Significant Industrial User  
SNC – Significant Noncompliance  
TSS – Total Suspended Solids  
U.S.C. – United States Code  
WDP – Wastewater Discharge Permit

## **1.4 Definitions**

Unless a provision explicitly states otherwise, the following terms and phrases, as used in this ordinance, shall have the meanings hereinafter designated.

- A. Act or “the Act” - The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. section 1251 et seq.

- B. Approval Authority - The Regional Administrator of EPA RV. IDEM will automatically be designated as the Approval Authority EPA delegates its pretreatment program authority to IDEM.
- C. Authorized or Duly Authorized Representative of the User -
1. If the User is a corporation:
    - a. The president, secretary, treasurer, or a 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 operating facilities, provided the manager 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 initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit or requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
  2. If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.
  3. If the User is a Federal, State, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.
  4. The individuals described in paragraphs 1 through 3, above, may designate a Duly Authorized Representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the Wastewater Superintendent.
- D. Biochemical Oxygen Demand or BOD<sub>5</sub> - The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedures for five (5) days at 20 degrees centigrade, usually expressed as a concentration (e.g., mg/l).
- E. Board – The City of Princeton Board of Public Works and Safety, or any other duly authorized officials acting on its behalf.
- F. Bypass – The intentional diversion of waste streams from any portion of an Industrial User's treatment facility.

- G. Best Management Practices or BMPs - means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in Section 2.1 A and B [40 CFR 403.5(a)(1) and (b)]. BMPs 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.
- H. Categorical Pretreatment Standard or Categorical Standard - Any regulation containing pollutant discharge limits promulgated by EPA in accordance with sections 307(b) and (c) of the Act (33 U.S.C. section 1317) that apply to a specific category of Users and that appear in 40 CFR Chapter I, Subchapter N, Parts 405-471.
- I. Clear Water Flow – Groundwater or precipitation related water which enters the sanitary sewer collection system through pipe defects (infiltration) or conduits (inflow).
- J. Categorical Industrial User - An Industrial User subject to a categorical Pretreatment Standard or categorical Standard.
- K. Chemical Oxygen Demand or COD - A measure of the oxygen required to oxidize all compounds, both organic and inorganic, in water.
- L. Control Authority - The City of Princeton, Indiana
- M. Council – Common Council of the City of Princeton, Indiana.
- N. City – The City of Princeton, under the jurisdiction of the Princeton Board of Public Works and Safety.
- O. Composite Sampling (24-hour) – A 24-hour composite sample consists of at least six (6) individual flow-proportioned samples of wastewater, taken by the grab sample method over equal time intervals during the period of operator attendance or by an automatic sampler, and which are combined prior to analysis. A flow proportioned composite sample shall be obtained by: Method of sampling which weights sample volume with discharge flow rate.
  - 1. recording the discharge flow rate at the time each individual sample is taken,
  - 2. adding together the discharge flow rates recorded from each individual sampling time to formulate the “total flow value,”
  - 3. dividing the discharge flow rate of each individual sampling time by the total flow value to determine its percentage of the total flow value, and
  - 4. multiplying the volume of the total composite by each individual sample’s percentage to determine the volume of that individual sample which will be included in the total composite sample.



Alternatively, a 24-hour composite sample may be obtained by an automatic sampler on an equal time interval basis over a twenty-four (24) hour period provided that a minimum of 24 samples are taken and combined prior to analysis. The samples do not need to be flow proportioned if the permittee collects samples in this manner.

- P. Daily Maximum - The arithmetic average of all effluent samples for a pollutant collected during a calendar day.
- Q. Daily Maximum Limit - The maximum allowable discharge limit of a pollutant during a calendar day. Where Daily Maximum Limits are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where Daily Maximum Limits are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.
- R. Environmental Protection Agency or EPA - The U.S. Environmental Protection Agency or, where appropriate, the Regional Water Management Division Director, the Regional Administrator, or other duly authorized official of said agency.
- S. Existing Source - Any source of discharge, the construction of which commenced prior to the publication by EPA of proposed categorical pretreatment standards, which will be applicable to such source if the standard is thereafter promulgated in accordance with Section 307 of the Act.
- T. Grab Sample - A sample that is taken from a wastestream without regard to the flow in the wastestream and over a period of time not to exceed fifteen (15) minutes.
- U. Indirect Discharge or Discharge - The introduction of pollutants into the POTW from any nondomestic source. Indirect discharges come from any non-domestic source regulated under § 307(b), (c), or (d) of the Clean Water Act.
- V. Instantaneous Limit - The maximum concentration of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.
- W. Interference - A discharge that, alone or in conjunction with a discharge or discharges from other sources:
  - 1. Inhibits or disrupts the treatment processes or operations, sludge processes, or selected sludge use or disposal methods of a POTW.
  - 2. The inhibition or disruption under subsection 1 must: cause a violation of a requirement of the POTW's NPDES permit, including an increase in the magnitude or duration of a violation; or,
  - 3. Prevent the use of the POTW's sewage sludge or its sludge disposal method selected in compliance with the following statutory provisions,

regulations, or permits issued thereunder or more stringent state or local regulations:

- a. Section 405 of the Clean Water Act (33 U.S.C. 1345).
  - b. The Solid Waste Disposal Act (SWDA) (42 U.S.C. 6901), including:
    - i. Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA); and
    - ii. The rules contained in a state sludge management plan prepared pursuant to Subtitle D of the SWDA (42U.S.C. 6941).
  - c. The Clean Air Act (42 U.S.C. 7401).
  - d. The Toxic Substances Control Act (15 U.S.C. 2601).
- X. Local Limit - Specific discharge limits developed and enforced by the City upon industrial or commercial facilities to implement the general and specific discharge prohibitions listed in 40 CFR 403.5(a)(1) and (b).
- Y. Medical Waste - Isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.
- Z. Monthly Average - The sum of all “daily discharges” measured during a calendar month divided by the number of “daily discharges” measured during that month.
- AA. Monthly Average Limit - The highest allowable average of “daily discharges” over a calendar month, calculated as the sum of all “daily discharges” measured during a calendar month divided by the number of “daily discharges” measured during that month.
- BB. New Source -
- 1. 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 that will be applicable to such source if such Standards are thereafter promulgated in accordance with that section, provided that:
    - a. The building, structure, facility, or installation is constructed at a site at which no other source is located; or
    - b. The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an Existing Source; or
    - c. 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 integrated with the existing plant, and the extent to which the new facility is engaged in the same general type of activity as the Existing Source, should be considered.

2. Construction on a site at which an Existing Source is located results in a modification rather than a New Source if the construction does not create a new building, structure, facility, or installation meeting the criteria of Section (1)(b) or (c) above but otherwise alters, replaces, or adds to existing process or production equipment.
3. Construction of a New Source as defined under this paragraph has commenced if the owner or operator has:
  - a. Begun, or caused to begin, as part of a continuous onsite construction program
    - 1) any placement, assembly, or installation of facilities or equipment; or
    - 2) significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of new source facilities or equipment; or
  - b. Entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this paragraph.
- CC. Noncontact Cooling Water - Water used for cooling that does not come into direct contact with any raw material, intermediate product, waste product, or finished product.
- DD. Nonsignificant Industrial User – a user that discharges no more than 100 gallons per day of total categorical wastewater and meets other conditions in accordance with 40 CFR Section 403.3 (v)(2)
- EE. Pass Through - 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 City's NPDES permit (IN0024392), including an increase in the magnitude or duration of a violation.
- FF. Person - Any individual, partnership, copartnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity, or any other legal entity; or their legal representatives, agents, or assigns. This definition includes all Federal, State, and local governmental entities.
- GG. pH - A measure of the acidity or alkalinity of a solution, expressed in standard units.
- HH. Pollutant - Dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, Medical Wastes, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded

equipment, rock, sand, cellar dirt, municipal, agricultural and industrial wastes, and certain characteristics of wastewater (e.g., pH, temperature, TSS, turbidity, color, BOD, COD, toxicity, or odor).

- II. Pretreatment - The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to, or in lieu of, introducing such pollutants into the POTW. This reduction or alteration can be obtained by physical, chemical, or biological processes; by process changes; or by other means, except by diluting the concentration of the pollutants unless allowed by an applicable Pretreatment Standard.
- JJ. Pretreatment Requirements - Any substantive or procedural requirement related to Pretreatment, other than a National Pretreatment Standard imposed on an Industrial User as per 40 CFR §403.3(t), including applicable local limits.
- KK. Pretreatment Standards or Standards - Pretreatment Standards shall mean any regulation containing pollutant discharge limits promulgated by the EPA in accordance with section 307 (b) and (c) of the Act, which applies to Industrial Users. This term includes prohibitive discharge standards established pursuant to § 403.5.
- LL. Prohibited Discharge Standards or Prohibited Discharges - Absolute prohibitions against the discharge of certain substances; these prohibitions appear in Section 2.1 of this ordinance.
- MM. Publicly Owned Treatment Works or POTW - A treatment works as defined by section 212, which is owned by a State or Municipality (as defined by section 502(4) of the act). This definition includes any devices and systems used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes only if they convey wastewater to the POTW treatment plant. The term also means the municipality as defined in section 502(4) of the Act, which has jurisdiction over the Indirect Discharges to and the discharges from such a treatment works.
- NN. Septic Tank Waste - Any sewage from holding tanks such as vessels, chemical toilets, campers, trailers, and septic tanks.
- OO. Sewage - Human excrement and gray water (household showers, dishwashing operations, etc.).
- PP. Significant Industrial User (SIU) -

Except as provided in Part b. of this Section, a Significant Industrial User is:

- 1. An Industrial User subject to categorical Pretreatment Standards; or
- 2. An Industrial User that:
  - a. Discharges an average of twenty-five thousand (25,000) gpd or more of process wastewater to the POTW (excluding sanitary, noncontact cooling and boiler blow down wastewater);

- b. Contributes a process wastestream which makes up five percent (5%) or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or
- c. Is designated as such by the City on the basis that it has a reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement of 327 IAC 5-19-3.
- d. Upon a finding that a User meeting the criteria in Subsection (2) of this part has no reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement, the Wastewater Superintendent may at any time, on its own initiative or in response to a petition received from an Industrial User, and in accordance with procedures in 40 CFR 403.8(f)(6), determine that such User should not be considered a Significant Industrial User.

QQ. Significant Noncompliance -

Shall be applicable to all Significant Industrial Users and shall mean:

- 1. Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent (66%) or more of all the measurements taken for the same pollutant parameter taken during a six (6) month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including Instantaneous Limits as defined in Section 2;
- 2. Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent (33%) or more of wastewater measurements taken for each pollutant parameter during a six (6) month period equals or exceeds the product of the numeric Pretreatment Standard or Requirement including Instantaneous Limits, as defined by Section 2 multiplied by the applicable criteria (1.4 for BOD, TSS, fats, oils and grease, and 1.2 for all other pollutants except pH);
- 3. Any other violation of a Pretreatment Standard or Requirement as defined by Section 2 (Daily Maximum, long-term average, Instantaneous Limit, or narrative standard) that the Wastewater Superintendent 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;
- 4. Any discharge of a pollutant that has caused imminent endangerment to the public or to the environment, or has resulted in the Wastewater Superintendent's exercise of its emergency authority to halt or prevent such a discharge;
- 5. Failure to meet, within ninety (90) days of the scheduled date, a compliance schedule milestone contained in an individual wastewater

discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;

6. Failure to provide within forty-five (45) days after the due date, any required reports, including baseline monitoring reports, reports on compliance with categorical Pretreatment Standard deadlines, periodic self-monitoring reports, and reports on compliance with compliance schedules;
  7. Failure to accurately report noncompliance; or
  8. Any other violation(s), which may include a violation of Best Management Practices, which the Wastewater Superintendent determines will adversely affect the operation or implementation of the local pretreatment program.
- RR. Slug Load or Slug Discharge - Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge, which has a reasonable potential to cause Interference or Pass Through, or in any other way violate the POTW's regulations, Local Limits or Permit conditions.
- SS. Storm Water - Any flow occurring during or following any form of natural precipitation, and resulting from such precipitation, including snowmelt.
- TT. Total Suspended Solids or Suspended Solids - The total suspended matter that floats on the surface of, or is suspended in, water, wastewater, or other liquid, and that is removable by laboratory filtering.
- UU. Upset – An exceptional incident in which there is an unintentional incident and temporary noncompliance with categorical pretreatment standards because of factors beyond the reasonable control of the Industrial User. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, lack of preventive maintenance, or careless or improper operation.
- VV. User or Industrial User - A source of indirect discharge to the municipal sewer system.
- WW. Wastewater - Liquid and water carried industrial wastes and sewage from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated, which are contributed to the POTW.
- XX. Wastewater Superintendent - The person designated by the City to supervise the operation of the POTW, and who is charged with certain duties and responsibilities by this ordinance. The term also means a Duly Authorized Representative of the Wastewater Superintendent.

YY. Wastewater Treatment Plant or Treatment Plant - That portion of the POTW which is designed to provide treatment of municipal sewage and industrial waste.

## **SECTION 2 GENERAL SEWER USE REQUIREMENTS**

### **2.1 Prohibited Discharge Standards**

- A. General Prohibitions. No User shall introduce or cause to be introduced into the POTW any pollutant or wastewater that could pass through or cause interference with the operation or performance of the POTW. These general prohibitions apply to all Users of the POTW whether or not they are subject to categorical Pretreatment Standards or any other National, State, or local Pretreatment Standards or Requirements.
- B. Specific Prohibitions. No User shall introduce or cause to be introduced into the POTW the following pollutants, substances, or wastewater:
  - 1. Pollutants which create a fire or explosive hazard in the POTW, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140° F (60°C) using the test methods specified in 40 CFR 261.21;
  - 2. Wastewater having a pH less than 6.0 or more than 10.5, or otherwise causing corrosive structural damage to the POTW or equipment;
  - 3. Solid or viscous pollutants in an amount that could cause obstruction to the flow in a sewer or other interference with the operation of the POTW. Total Suspended Solids levels in excess of 250 mg/l daily average may be subject to a surcharge per Section 2.2;
  - 4. Pollutants, including oxygen-demanding pollutants (BOD<sub>5</sub>, etc.), released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause Interference with the POTW. BOD<sub>5</sub> levels in excess of 200 mg/l daily average may be subject to a surcharge per Section 2.2;
  - 5. Wastewater having a temperature greater than 150° F or 65° C, or which will inhibit biological activity in the treatment plant resulting in Interference or damage to the POTW, but in no case wastewater which causes the temperature at the introduction into the treatment plant to exceed 104° F (40° C);
  - 6. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, in amounts that could cause Interference or pass through;
  - 7. 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;
  - 8. Trucked or hauled pollutants;
  - 9. Noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or a hazard to life, or to prevent entry into the sewers for maintenance or repair;



10. Wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts color to the treatment plant's effluent, thereby violating the City's NPDES permit;
11. Wastewater containing any radioactive wastes or isotopes except in compliance with applicable State or Federal regulations;
12. Storm Water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, Noncontact Cooling Water, and unpolluted wastewater, unless specifically authorized by the Wastewater Superintendent;
13. Sludges, screenings, or other residues from the pretreatment of industrial wastes;
14. Medical Wastes, except as specifically authorized by the Wastewater Superintendent in an individual wastewater discharge permit;
15. Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail a toxicity test;
16. Detergents, surface-active agents, or other substances which that might cause excessive foaming in the POTW;
17. Fats, oils, or greases of animal or vegetable origin in concentrations greater than 200 mg/l;
18. Wastewater causing two readings on an explosion hazard meter at the point of discharge into the POTW, or at any point in the POTW, of more than ten percent (10 %).

Pollutants, substances, or wastewater prohibited by this Section shall not be processed or stored in such a manner that they could be discharged to the POTW.

## **2.2 Abnormal Waste Surcharge**

- A. In the event the Approving Authority excludes a customer from the requirements of Section 2.1 and the customer discharges abnormal industrial wastes to the public sanitary sewerage system having an average total suspended solids (TSS) content in excess of 250 mg/l and/or an average of BOD<sub>5</sub> in excess of 200 mg/l, and/or an average of COD<sub>5</sub> in excess of 400 mg/l, the customer shall pay a surcharge based upon the excess strength of the wastes.
- B. The costs of treatment for each pound of suspended solids, BOD<sub>5</sub>, COD<sub>5</sub> or grease removed by each treatment works shall be reviewed by the City at the end of each fiscal year. If a discrepancy exists between the actual costs as found by the City and the estimated costs, the Approving Authority shall increase or

decrease the surcharge rates sufficiently to cover only the projected actual costs for the ensuing year.

- C. No reduction in sewerage service charges, fees, or taxes will be permitted because of the fact that certain industrial wastes discharged to the public sanitary sewerage system contain less than 250 milligrams per liter of TSS, 200 milligrams per liter BOD<sub>5</sub> or 400 milligrams per liter of COD<sub>5</sub>.

## **2.3 National Categorical Pretreatment Standards**

Industrial Users per 40 CFR § 403.8 (f)(1)(ii) must comply with the Categorical Pretreatment Standards found at 40 CFR Chapter I, Subchapter N, Parts 405–471.

- A. When wastewater subject to a categorical Pretreatment Standard is mixed with wastewater not regulated by the same Standard, the Wastewater Superintendent shall impose an alternate limit in accordance with 40 CFR 403.6(e).
- B. Where a categorical Pretreatment Standard is expressed only in terms of either the mass or the concentration of a pollutant in wastewater, the Wastewater Superintendent may impose equivalent concentration or mass limits in accordance with 40 CFR 404.6(c).
- C. When the limits in a categorical Pretreatment Standard are expressed only in terms of mass of pollutant per unit of production, the Wastewater Superintendent may convert the limits to equivalent limitations expressed either as mass of pollutant discharged per day or effluent concentration for purposes of calculating effluent limitations applicable to individual Industrial Users.
- D. A user may obtain a net gross adjustment to a categorical standard in accordance with 40 CFR 403.15.

## **2.4 Local Limits**

- A. The Wastewater Superintendent is authorized to establish Local Limits pursuant to 40 CFR 403.5(c) & (d).
- B. The following pollutant limits are established to protect against Pass Through and Interference. No person shall discharge wastewater containing in excess of the following Daily Maximum or Monthly Average Limitations.

Parameter	Daily Maximum (mg/l)	Monthly Average (mg/l)
Arsenic	0.05	N/A <sup>1</sup>
BOD <sub>5</sub> <sup>2</sup>	400.0	N/A <sup>2</sup>
COD <sub>5</sub> <sup>2</sup>	800.0	N/A <sup>2</sup>
Cadmium	0.03	0.02
Chromium – Total <sup>3</sup>	2.77	1.71
Chloride	800.0	N/A
Copper	0.95	0.46
Cyanide	0.16	0.08
Lead	0.30	0.30 <sup>7</sup>
Molybdenum	0.09	N/A <sup>1</sup>
Nickel <sup>4</sup>	0.42	0.42 <sup>7</sup>
Oil & Grease – Animal/Vegetable	200	N/A
Oil & Grease – Mineral/Petroleum	100	N/A
Phenols	0.50	N/A
Selenium	0.12	N/A <sup>1</sup>
Silver <sup>5</sup>	0.43	0.24
Total Suspended Solids <sup>2</sup>	1000	N/A <sup>2</sup>
TTO	2.13	N/A <sup>6</sup>
Zinc	1.33	1.33 <sup>7</sup>

- [1] Limitation is based on 327 IAC 6.1 Requirements and therefore no applicable monthly average applies.
- [2] BOD<sub>5</sub>, COD<sub>5</sub>, and TSS are considered by the City of Princeton to be compatible pollutants for treatment at the City's wastewater treatment plant. Therefore, the surcharges as identified in **Section 2.2 Abnormal Waste Surcharge** apply and are based on daily maximum concentrations.
- [3] 40 CFR 433.17 PSNS was applied as the most stringent limitation.
- [4] Limitation based on semi-annual Whole Effluent Toxicity Test whereby no toxicity of final effluent has been demonstrated.
- [5] Silver was not provided by IDEM as part of WLA001146 for NPDES Permit No. IN0024392 and therefore, Categorical Limitations per 40 CFR 433.17 PSNS were applied.
- [6] 40 CFR 433.17 PSNS does not include a monthly average and TTO is not included in the EPA Local Limit Calculations.
- [7] Daily maximum limitation applied as the monthly average as it is more stringent than the 40 CFR 433.17 PSNS monthly average.

C. Under the direction of the Wastewater Superintendent, BMPs may be developed and required. BMPs may include treatment requirements; operating procedures and practices to control site runoff, spillage or leaks, sludge or waste disposal; or drainage from raw materials storage. Per 40 CFR §403.5(c)(4), BMPs shall be considered local limits and Pretreatment Standards for the purposes of this part and section 307(d) of the Act.

## **2.5 City's Right of Revision**

The Board reserves the right to establish, by ordinance or in individual wastewater discharge permits, more stringent Standards or Requirements on discharges to the POTW consistent with the purpose of this ordinance.

## **2.6 Dilution**

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 a discharge limitation unless expressly authorized by an applicable Pretreatment Standard or Requirement. The Wastewater Superintendent may impose mass limitations on Users who are using dilution to meet applicable Pretreatment Standards or Requirements or in other cases when the imposition of mass limitations is appropriate.

## **SECTION 3    PRETREATMENT OF WASTEWATER**

### **3.1    Pretreatment Facilities**

Users shall provide wastewater treatment as necessary to comply with this ordinance and shall achieve compliance with all categorical Pretreatment Standards, Local Limits, and the prohibitions set out in Section 2.1 of this ordinance within the time limitations specified by EPA, the State, or the Wastewater Superintendent, whichever is more stringent. Any facilities necessary for compliance shall be provided, operated, and maintained at the User's expense. Detailed plans describing such facilities and operating procedures shall be submitted to the Wastewater Superintendent for review, and shall be acceptable to the Wastewater Superintendent before such facilities are constructed. The review of such plans and operating procedures shall in no way relieve the User from the responsibility of modifying such facilities as necessary to produce a discharge acceptable to the City under the provisions of this ordinance.

### **3.2    Additional Pretreatment Measures**

- A. Whenever deemed necessary, the Wastewater Superintendent may require Users to restrict their discharge during peak flow periods, designate that certain wastewater be discharged only into specific sewers, relocate and/or consolidate points of discharge, separate sewage wastestreams from industrial wastestreams, and such other conditions as may be necessary to protect the POTW and determine the User's compliance with the requirements of this ordinance.
- B. The Wastewater Superintendent may require any person discharging into the POTW to install and maintain, on their property and at their expense, a suitable storage and flow-control facility to ensure equalization of flow. An individual wastewater discharge permit may be issued solely for flow equalization.
- C. Users with the potential to discharge flammable substances may be required to install and maintain an approved combustible gas detection meter.
- D. Users which operate vehicular wash facilities shall provide, operate, and maintain pretreatment facilities approved by the Superintendent to control solids and preclude the discharge toxic substances to the POTW.
- E. Users which operate food preparation facilities shall provide, operate and maintain facilities approved by the Superintendent to control the discharge of greases, fats, oils and food solids to the POTW.

### **3.3    Accidental Discharge/Slug Discharge Control Plans**

At least once every two years, the Wastewater Superintendent shall evaluate whether each SIU needs an accidental discharge/slug discharge control plan or other action to control Slug Discharges. The Wastewater Superintendent may require any User to develop, submit for approval, and implement such a plan or take such other action that may be necessary to control Slug Discharges. Alternatively, the Wastewater

Superintendent may develop such a plan for any User. An accidental discharge/slug discharge control plan shall address, at a minimum, the following:

- A. Description of discharge practices, including nonroutine batch discharges;
- B. Description of stored chemicals;
- C. Procedures for immediately notifying the Wastewater Superintendent of the identification of the potential or occurrence of any accidental or Slug Discharge, as required by Section 6.6 of this ordinance; and
- D. Procedures to prevent adverse impact from the identification of the potential or occurrence of any accidental or Slug Discharge. Such procedures include, but are not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

#### **3.4 Hauled Wastewater**

No haulers of wastewater, residential, industrial or otherwise, shall be allowed to discharge into the POTW at any time or location.

## **SECTION 4 INDIVIDUAL WASTEWATER DISCHARGE PERMITS**

### **4.1 Wastewater Analysis**

When requested by the Wastewater Superintendent, a User must submit information on the nature and characteristics of its wastewater within thirty (30) days of the request. The Wastewater Superintendent is authorized to prepare a form for this purpose and may periodically require Users to update this information.

### **4.2 Individual Wastewater Discharge Permit Requirement**

- A. No Significant Industrial User shall discharge wastewater into the POTW without first obtaining an individual wastewater discharge permit from the Wastewater Superintendent, except that a Significant Industrial User that has filed a timely application pursuant to Section 4.3 of this ordinance may continue to discharge for the time period specified therein.
- B. The Wastewater Superintendent may require other Users to obtain individual wastewater discharge permits as necessary to carry out the purposes of this ordinance.
- C. Any violation of the terms and conditions of an individual wastewater discharge permit shall be deemed a violation of this ordinance and subjects the wastewater discharge permittee to the sanctions set out in Sections 10 through 12 of this ordinance. Obtaining an individual wastewater discharge permit does not relieve a permittee of its obligation to comply with all Federal and State Pretreatment Standards or Requirements or with any other requirements of Federal, State, and local law.

### **4.3 Individual Wastewater Discharge Permitting: Existing Connections**

Any User required to obtain an individual wastewater discharge permit who was discharging wastewater into the POTW prior to the effective date of this ordinance and who wishes to continue such discharges in the future, shall, within thirty (30) days after said date, apply to the Wastewater Superintendent for an individual wastewater discharge permit in accordance with Section 4.5 of this ordinance, and shall not cause or allow discharges to the POTW to continue after thirty (30) days of the effective date of this ordinance except in accordance with an individual wastewater discharge permit issued by the Wastewater Superintendent.

### **4.4 Individual Wastewater Discharge Permitting: New Connections**

Any User required to obtain an individual wastewater discharge permit who proposes to begin or recommence discharging into the POTW must obtain such permit prior to the beginning or recommencing of such discharge. An application for this individual wastewater discharge permit, in accordance with Section 4.5 of this ordinance, must be filed at least thirty (30) days prior to the date upon which any discharge will begin or recommence.

#### **4.5 Individual Wastewater Discharge Permit Application Contents**

- A. All Users required to obtain an individual wastewater discharge permit must submit a permit application. The Wastewater Superintendent may require Users to submit all or some of the following information as part of a permit application:
1. Identifying Information.
    - a. The name and address of the facility, including the name of the operator and owner.
    - b. Contact information, description of activities, facilities, and plant production processes on the premises;
  2. Environmental Permits. A list of any environmental control permits held by or for the facility.
  3. Description of Operations.
    - a. A brief description of the nature, average rate of production (including each product produced by type, amount, processes, and rate of production), and standard industrial classifications of the operation(s) carried out by such User. This description should include a schematic process diagram, which indicates points of discharge to the POTW from the regulated processes.
    - b. Types of wastes generated, and a list of all raw materials and chemicals used or stored at the facility which are, or could accidentally or intentionally be, discharged to the POTW;
    - c. Number and type of employees, hours of operation, and proposed or actual hours of operation;
    - d. Type and amount of raw materials processed (average and maximum per day);
    - e. Site plans, floor plans, mechanical and plumbing plans, and details to show all sewers, floor drains, and appurtenances by size, location, and elevation, and all points of discharge;
  4. Time and duration of discharges;
  5. The location for monitoring all wastes covered by the permit;
  6. Flow Measurement. Information showing the measured average daily and maximum daily flow, in gallons per day, to the POTW from regulated process streams and other streams, as necessary, to allow use of the combined wastestream formula set out in Section 2.2C (40 CFR 403.6(e)) and subject to approval by the Wastewater Superintendent or Superintendent.
  7. Measurement of Pollutants.



- a. The categorical Pretreatment Standards applicable to each regulated process and any new categorically regulated processes for Existing Sources.
  - b. The results of sampling and analysis identifying the nature and concentration, and/or mass, where required by the Standard or by the Wastewater Superintendent, of regulated pollutants in the discharge from each regulated process.
  - c. Instantaneous, Daily Maximum, and long-term average concentrations, or mass, where required, shall be reported.
  - d. The sample shall be representative of daily operations and shall be analyzed in accordance with procedures set out in Section 6.10 of this ordinance. Where the Standard requires compliance with a Best Management Practices (BMP) or pollution prevention alternative, the User shall submit documentation as required by the Wastewater Superintendent or the applicable Standards to determine compliance with the Standard.
  - e. Sampling must be performed in accordance with procedures set out in Section 6.11 of this ordinance.
- 8. Any other information as may be deemed necessary by the Wastewater Superintendent to evaluate the permit application.
- B. Incomplete or inaccurate applications will not be processed and will be returned to the User for revision.

#### **4.6 Application Signatories and Certifications**

- A. All wastewater discharge permit applications, User reports and certification statements must be signed by an Authorized Representative of the User and contain the following statement:  
  

"I certify under penalty of law that this document and all attachments were prepared under my direction or 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."
- B. If the designation of an Authorized Representative 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 written authorization satisfying the requirements of this Section must be submitted to the Wastewater Superintendent prior to or together with any reports to be signed by an Authorized Representative.

- C. A facility determined to be a Non-Significant Categorical Industrial User by the Wastewater Superintendent pursuant to 1.4 DD (3) must annually submit the signed certification statement in Section 4.6A.

#### **4.7 Individual Wastewater Discharge Permit Decisions**

The Wastewater Superintendent will evaluate the data furnished by the user and may require additional information. Within fifteen (15) days of receipt of the complete wastewater discharge permit application, the Wastewater Superintendent will determine whether or not to issue a wastewater discharge permit. Upon reviewing an application, the Superintendent may deny any application for a wastewater discharge permit or require the submittal of additional information.

## **SECTION 5 INDIVIDUAL WASTEWATER DISCHARGE PERMIT ISSUANCE**

### **5.1 Individual Wastewater Discharge Permit Duration**

An individual wastewater discharge permit shall be issued for a specified time period, not to exceed five (5) years from the effective date of the permit. An individual wastewater discharge permit may be issued for a period less than five (5) years, at the discretion of the Wastewater Superintendent. Each individual wastewater discharge permit will indicate a specific date upon which it will expire.

### **5.2 Individual Wastewater Discharge Permit Contents**

An individual wastewater discharge permit shall include such conditions as are deemed reasonably necessary by the Wastewater Superintendent to prevent Pass Through or Interference, protect the quality of the water body receiving the treatment plant's effluent, protect worker health and safety, facilitate sludge management and disposal, and protect against damage to the POTW.

A. Individual wastewater discharge permits must contain:

1. A statement that indicates the wastewater discharge permit issuance date, expiration date and effective date;
2. A statement that the wastewater discharge permit is nontransferable.
3. Effluent limits, including Best Management Practices, based on applicable Pretreatment Standards;
4. Self-monitoring, sampling, reporting, notification, and record-keeping requirements, including an identification of the pollutants to be monitored (including the process for seeking a waiver for a pollutant neither present nor expected to be present in the Discharge according to §403.12 (e)(2), or a specific waived pollutant in the case of an individual control mechanism), sampling location, sampling frequency, and sample type based on the applicable general Pretreatment Standards in part 403 of this chapter, categorical Pretreatment Standards, local limits, and State, and local law;
5. A statement of applicable civil and criminal penalties for violation of Pretreatment Standards and Requirements, and any applicable compliance schedule. Such schedule may not extend the time for compliance beyond that required by applicable Federal, State, or local law; and
6. Requirements to control the occurrence or potential of a Slug Discharge, if it is determined by the Wastewater Superintendent to be necessary.

B. Individual wastewater discharge permits may contain, but need not be limited to, the following conditions:

1. Limits on the average and/or maximum rate of discharge, time of discharge, and/or requirements for flow regulation and equalization;
2. Requirements for the installation of pretreatment technology, pollution control, or construction of appropriate containment devices, designed to reduce, eliminate, or prevent the introduction of pollutants into the treatment works;
3. Requirements for the development and implementation of spill control plans or other special conditions including management practices necessary to adequately prevent accidental, unanticipated, or nonroutine discharges;
4. Development and implementation of waste minimization plans to reduce the amount of pollutants discharged to the POTW;
5. The unit charge or schedule of User charges and fees for the management of the wastewater discharged to the POTW;
6. Requirements for installation and maintenance of inspection and sampling facilities and equipment, including flow measurement devices;
7. A statement that compliance with the individual wastewater discharge permit does not relieve the permittee of responsibility for compliance with all applicable Federal and State Pretreatment Standards, including those which become effective during the term of the individual wastewater discharge permit; and
8. Other conditions as deemed appropriate by the Wastewater Superintendent to ensure compliance with this ordinance, and State and Federal laws, rules, and regulations.

### **5.3 Permit Issuance Process**

- A. Permit Appeals. The Wastewater Superintendent shall provide public notice of the issuance of an individual wastewater discharge permit. Any person, including the User, may petition the Wastewater Superintendent to reconsider the terms of an individual wastewater discharge permit within thirty (30) days of notice of its issuance.
  1. Failure to submit a timely petition for review shall be deemed to be a waiver of the administrative appeal.
  2. In its petition, the appealing party must indicate the individual wastewater discharge permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to place in the individual wastewater discharge permit.
  3. The effectiveness of the individual wastewater discharge permit shall not be stayed pending the appeal.

4. If the Wastewater Superintendent fails to act within thirty (30) days, a request for reconsideration shall be deemed to be denied. Decisions not to reconsider an individual wastewater discharge permit, not to issue an individual wastewater discharge permit, or not to modify an individual wastewater discharge permit shall be considered final administrative actions for purposes of judicial review.
5. Aggrieved parties seeking judicial review of the final administrative individual wastewater discharge permit decision must do so by filing a complaint with the Gibson County Circuit Court within thirty (30) days of the final administrative wastewater discharge permit decision.

#### **5.4 Permit Modification**

- A. The Wastewater Superintendent may modify an individual wastewater discharge permit for good cause, including, but not limited to, the following reasons:
  1. To incorporate any new or revised Federal, State, or local Pretreatment Standards or Requirements;
  2. To address significant alterations or additions to the User's operation, processes, or wastewater volume or character since the time of the individual wastewater discharge permit issuance;
  3. A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge;
  4. Information indicating that the permitted discharge poses a threat to the City's POTW, City personnel, the receiving waters, or to the POTW's beneficial use of biosolids,
  5. Violation of any terms or conditions of the individual wastewater discharge permit;
  6. Misrepresentations or failure to fully disclose all relevant facts in the wastewater discharge permit application or in any required reporting;
  7. Revision of or a grant of variance from categorical Pretreatment Standards pursuant to 40 CFR 403.13; or
  8. To correct typographical or other errors in the individual wastewater discharge permit; or
  9. To reflect a transfer of the facility ownership or operation to a new owner or operator.

## **5.5 Wastewater Discharge Permit Transfer**

Wastewater discharge permits may be transferred to a new owner or operator only if the permittee gives at least sixty (60) days advance notice to the Superintendent and the Superintendent approves the wastewater discharge permit transfer. The notice to the Superintendent must include a written certification by the new owner or operator which:

- A. States that the new owner/operator has not immediate intent to change the facility's operations and processes;
- B. Identifies the specific date on which the transfer is to occur; and
- C. Acknowledges full responsibility for complying with the existing wastewater discharge permit.

Failure to provide advance notice of a transfer renders the wastewater discharge permit void as of the date of facility transfer.

## **5.6 Individual Wastewater Discharge Permit Revocation**

The Wastewater Superintendent may revoke an individual wastewater discharge permit for good cause, including, but not limited to, the following reasons:

- A. Failure to notify the Wastewater Superintendent of significant changes to the wastewater prior to the changed discharge;
- B. Failure to provide prior notification to the Wastewater Superintendent of changed conditions pursuant of this ordinance;
- C. Misrepresentation or failure to fully disclose all relevant facts in the wastewater discharge permit application;
- D. Falsifying self-monitoring reports and certification statements;
- E. Tampering with monitoring equipment;
- F. Refusing to allow the Wastewater Superintendent timely access to the facility premises and records;
- G. Failure to meet effluent limitations;
- H. Failure to pay fines;
- I. Failure to pay sewer charges;
- J. Failure to meet compliance schedules;
- K. Failure to complete a wastewater survey or the wastewater discharge permit application;

- L. Failure to provide advance notice of the transfer of business ownership of a permitted facility; or
- M. Violation of any Pretreatment Standard or Requirement, or any terms of the wastewater discharge permit or this ordinance.

Individual wastewater discharge permits shall be voidable upon cessation of operations or transfer of business ownership. All individual wastewater discharge permits issued to a User are void upon the issuance of a new individual wastewater discharge permit to that User.

## **5.7 Individual Wastewater Discharge Permit Reissuance**

User with an expiring individual wastewater discharge permit shall apply for individual wastewater discharge permit reissuance by submitting a complete permit application, in accordance with Section 4.5 of this ordinance, a minimum of one hundred eighty (180) days prior to the expiration of the User's existing individual wastewater discharge permit.

## **5.8 Regulation of Waste Received from Other Jurisdictions**

- A. If another municipality, or User located within another municipality or sewer district, contributes wastewater to the POTW, the Wastewater Superintendent shall enter into an intermunicipal agreement with the contributing entity.
- B. Prior to entering into an agreement required by paragraph A, above, the Wastewater Superintendent shall request the following information from the contributing entity:
  - 1. A description of the quality and volume of wastewater discharged to the POTW by the contributing entity;
  - 2. An inventory of all Users located within the contributing entity that are discharging to the POTW; and
  - 3. Such other information as the Wastewater Superintendent may deem necessary.
- C. An agreement, as required by paragraph A, above, shall contain the following conditions:
  - 1. A requirement for the contributing entity to adopt a sewer use ordinance which is at least as stringent as this ordinance and Local Limits, which are at least as stringent as those set out in Section 2.4 of this ordinance. The requirement shall specify that such ordinance and limits must be revised as necessary to reflect changes made to the City's ordinance or Local Limits;
  - 2. A requirement for the contributing municipality to submit a revised User inventory on at least an annual basis;

3. A provision specifying which pretreatment implementation activities, including individual wastewater discharge permit issuance, inspection and sampling, and enforcement, will be conducted by the contributing entity; which of these activities will be conducted by the Wastewater Superintendent; and which of these activities will be conducted jointly by the contributing municipality and the Wastewater Superintendent;
4. A requirement for the contributing municipality to provide the Wastewater Superintendent with access to all information that the contributing entity obtains as part of its pretreatment activities;
5. Limits on the nature, quality, and volume of the contributing entity's wastewater at the point where it discharges to the POTW;
6. Requirements for monitoring the contributing entity's discharge;
7. A provision ensuring the Wastewater Superintendent access to the facilities of Users located within the contributing entity's jurisdictional boundaries for the purpose of inspection, sampling, and any other duties deemed necessary by the Wastewater Superintendent; and
8. A provision specifying remedies available for breach of the terms of the intermunicipal or interdistrict agreement.



## **SECTION 6 REPORTING REQUIREMENTS**

### **6.1 Baseline Monitoring Reports**

- A. Within either one hundred eighty (180) days after the effective date of a categorical Pretreatment Standard, or the final administrative decision on a category determination under 40 CFR 403.6(a)(4), whichever is later, existing Categorical Industrial Users currently discharging to or scheduled to discharge to the POTW shall submit to the Wastewater Superintendent a report which contains the information listed in paragraph B, below. At least ninety (90) days prior to commencement of their discharge, New Sources, and sources that become Categorical Industrial Users subsequent to the promulgation of an applicable categorical Standard, shall submit to the Wastewater Superintendent a report which contains the information listed in paragraph B, below. A New Source shall report the method of pretreatment it intends to use to meet applicable categorical Standards. A New Source also shall give estimates of its anticipated flow and quantity of pollutants to be discharged.
- B. Users described above shall submit the information set forth below.
  - 1. All information required in Section 4.5A (1) (a), Section 4.5A (2), Section 4.5A (3) (a), and Section 4.5A (6).
  - 2. Measurement of pollutants.
    - 1. The User shall provide the information required in Section 4.5 A (7) (a) through (d).
    - 2. The User shall take a minimum of one representative sample to compile that data necessary to comply with the requirements of this paragraph.
    - 3. Samples should be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment the User should measure the flows and concentrations necessary to allow use of the combined wastestream formula in 40 CFR 403.6(e) to evaluate compliance with the Pretreatment Standards. Where an alternate concentration or mass limit has been calculated in accordance with 40 CFR 403.6(e) this adjusted limit along with supporting data shall be submitted to the Control Authority;
    - 4. Sampling and analysis shall be performed in accordance with Section 6.10 and 6.11;
    - 5. The Wastewater Superintendent may allow the submission of a baseline report which utilizes only historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures;

6. The baseline report shall indicate the time, date and place of sampling and methods of analysis, and shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant Discharges to the POTW.
- C. Compliance Certification. A statement, reviewed by the User's Authorized Representative as defined in Section 1.4 C and certified by a qualified professional, indicating whether 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 to meet the Pretreatment Standards and Requirements.
- D. Compliance Schedule. 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 and/or O&M must be provided. The completion date in this schedule shall not be later than the compliance date established for the applicable Pretreatment Standard. A compliance schedule pursuant to this Section must meet the requirements set out in Section 6.2 of this ordinance.
- E. Signature and Report Certification. All baseline monitoring reports must be certified in accordance with Section 4.6 of this ordinance and signed by an Authorized Representative as defined in Section 1.4C.

## **6.2 Compliance Schedule Progress Reports**

The following conditions shall apply to the compliance schedule required by Section 6.1(D) of this ordinance:

- A. The schedule shall contain progress increments in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the User to meet the applicable Pretreatment Standards (such events include, but are not limited to, hiring an engineer, completing preliminary and final plans, executing contracts for major components, commencing and completing construction, project status reports, beginning operation, and attain compliance);
- B. No increment referred to above shall exceed nine (9) months;
- C. The User shall submit a progress report to the Wastewater Superintendent no later than fourteen (14) days following each date in the schedule and the final date of compliance including, as a minimum, whether or not it complied with the increment of progress, the reason for any delay, and, if appropriate, the steps being taken by the User to return to the established schedule; and
- D. In no event shall more than nine (9) months elapse between such progress reports to the Wastewater Superintendent.

### **6.3 Reports on Compliance with Categorical Pretreatment Standard Deadline**

Within ninety (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 User subject to such Pretreatment Standards and Requirements shall submit to the Wastewater Superintendent a report containing the information described in Section 4.5A (6) and (7) and 6.1(B)(2) of this ordinance. For Users subject to equivalent mass or concentration limits established in accordance with the procedures in 40 CFR 403.6(c), this report shall contain a reasonable measure of the of the user's long term production rate. For all other 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. All compliance reports must be signed and certified in accordance with Section 4.6 A of this ordinance. All sampling will be done in conformance with Section 6.11.

### **6.4 Periodic Compliance Reports**

- A. All Significant Industrial Users must, at a frequency determined by the Wastewater Superintendent submit no less than twice per year (in June and December) reports indicating the nature, concentration of pollutants in the discharge which are limited by Pretreatment Standards and the measured or estimated average and maximum daily flows for the reporting period. In cases where the Pretreatment Standard requires compliance with a Best Management Practice (BMP) or pollution prevention alternative, the User must submit documentation required by the Wastewater Superintendent or the Pretreatment Standard necessary to determine the compliance status of the User.
- B. The City of Princeton may authorize an Industrial User subject to a categorical Pretreatment Standard to forego sampling of a pollutant regulated by a categorical Pretreatment Standard if the Industrial User has demonstrated through sampling and other technical factors that the pollutant is neither present nor expected to be present in the Discharge, or is present only at background levels from intake water and without any increase in the pollutant due to activities of the Industrial User per 40 CFR 403.12(e)(2). This authorization is subject to the following conditions:
  - 1. The waiver may be authorized where a pollutant is determined to be present solely due to sanitary wastewater discharged from the facility provided that the sanitary wastewater is not regulated by an applicable categorical Standard and otherwise includes no process wastewater.
  - 2. The monitoring waiver is valid only for the duration of the effective period of the individual wastewater discharge permit, but in no case longer than five (5) years. The User must submit a new request for the waiver before the waiver can be granted for each subsequent individual wastewater discharge permit.
  - 3. In making a demonstration that a pollutant is not present, the Industrial User must provide data from at least one sampling of the facility's process

wastewater prior to any treatment present at the facility that is representative of all wastewater from all processes.

4. The request for a monitoring waiver must be signed in accordance with Section 1.4C, and include the certification statement in 6.14 A (40 CFR 403.6(a)(2)(ii)).
  5. Non-detectable sample results may be used only as a demonstration that a pollutant is not present if the EPA approved method from 40 CFR Part 136 with the lowest minimum detection level for that pollutant was used in the analysis.
  6. Any grant of the monitoring waiver by the Wastewater Superintendent must be included as a condition in the User's permit. The reasons supporting the waiver and any information submitted by the User in its request for the waiver must be maintained by the Wastewater Superintendent for three (3) years after expiration of the waiver.
  7. Upon approval of the monitoring waiver and revision of the User's permit by the Wastewater Superintendent, the Industrial User must certify on each report with a statement that there has been no increase in the pollutant in its wastestream due to activities of the Industrial User.
  8. In the event that a waived pollutant is found to be present or is expected to be present because of changes that occur in the User's operations, the User must immediately: Comply with the monitoring requirements of Section 6.4 A, or other more frequent monitoring requirements imposed by the Superintendent, and notify the Superintendent.
  9. This provision does not supersede certification processes and requirements established in categorical Pretreatment Standards, except as otherwise specified in the categorical Pretreatment Standard.
- C. The City of Princeton may reduce the requirement for periodic compliance reports [see Section 6.4 A (40 CFR 403.12(e)(1))] to a requirement to report no less frequently than once a year, unless required more frequently in the Pretreatment Standard or by the EPA, where the Industrial User's total categorical wastewater flow does not exceed 418.6 gallons or five thousand (5,000) gallons per day, whichever is smaller, as measured by a continuous effluent flow monitoring device unless the Industrial User discharges in batches.

Reduced reporting is not available to Industrial Users that have in the last two (2) years been in Significant Noncompliance, as defined in Section 9 of this ordinance. In addition, reduced reporting is not available to an Industrial User with daily flow rates, production levels, or pollutant levels that vary so significantly that, in the opinion of the Wastewater Superintendent, decreasing the reporting requirement for this Industrial User would result in data that are not representative of conditions occurring during the reporting period.

- D. All wastewater samples must be representative of the User's discharge. Wastewater monitoring and flow measurement facilities shall be properly

operated, kept clean, and maintained in good working order at all times. The failure of a User to keep its monitoring facility in good working order shall not be grounds for the User to claim that sample results are unrepresentative of its discharge.

- E. If a User subject to the reporting requirement in this section monitors any regulated pollutant at the appropriate sampling location more frequently than required by the Wastewater Superintendent, using the procedures prescribed in Section 6.11 of this ordinance, the results of this monitoring shall be included in the report.
- F. All periodic compliance reports must be signed and certified in accordance with Section 4.6 of this ordinance.

## **6.5 Reports of Changed Conditions**

Each User must notify the Wastewater Superintendent of any significant changes to the User's operations or system which might alter the nature, quality, or volume of its wastewater at least ninety (90) days before the change.

- A. The Wastewater Superintendent may require the User to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application under Section 4.5 of this ordinance.
  - 1. The Wastewater Superintendent may issue an individual wastewater discharge permit under Section 5.6 of this ordinance or modify an existing wastewater discharge permit under Section 5.4 of this ordinance in response to changed conditions or anticipated changed conditions.
  - 2. For purposes of this requirement, significant changes include, but are not limited to, flow increases of twenty percent (20%) or greater and the discharge of any previously unreported pollutants.

## **6.6 Reports of Potential Problems**

- A. In the case of any discharge, including, but not limited to, accidental discharges, discharges of a nonroutine, episodic nature, a noncustomary batch discharge, the potential or occurrence of a Slug Discharge or Slug Load, that might cause potential problems for the POTW, the User shall immediately telephone and notify the Wastewater Superintendent of the incident. This notification shall include the location of the discharge, type of waste, concentration and volume, if known, and corrective actions taken by the User.
- B. Within five (5) days following such discharge, the User shall, unless waived by the Wastewater Superintendent, submit a detailed written report describing the cause(s) 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 might be incurred as a result of

damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the User of any fines, penalties, or other liability which may be imposed pursuant to this ordinance.

- C. A notice shall be permanently posted on the User's bulletin board or other prominent place advising employees who to call in the event of a discharge described in paragraph A, above. Employers shall ensure that all employees, who could cause such a discharge to occur, are advised of the emergency notification procedure.
  - 1. Significant Industrial Users are required to notify the Wastewater Superintendent immediately of any changes at its facility affecting the potential for a Slug Discharge.
  - 2. The Wastewater Superintendent will investigate violations through the collection and analysis of samples and other information in a manner designed to produce evidence that will be admissible in an enforcement proceeding or judicial action.

## **6.7 Reports from Unpermitted Users**

All Users not required to obtain an individual wastewater discharge permit shall provide appropriate reports to the Wastewater Superintendent as the Wastewater Superintendent may require.

## **6.8 Notice of Violation/Repeat Sampling and Reporting**

If sampling performed by a User indicates a violation, the User must notify the Wastewater Superintendent within twenty-four (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 Wastewater Superintendent within thirty (30) days after becoming aware of the violation. Resampling by the Industrial User is not required if the City performs sampling at the User's facility at least once a month, or if the City performs sampling at the User between the time when the initial sampling was conducted and the time when the User or the City receives the results of this sampling, or if the City has performed the sampling and analysis in lieu of the Industrial User.

## **6.9 Notification of the Discharge of Hazardous Waste**

- A. Any User who commences the discharge of hazardous waste shall notify the POTW, the EPA Regional Waste Management Division Director, and State hazardous waste authorities, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number, and the type of discharge (continuous, batch, or other). If the User discharges more than one hundred (100) kilograms of such waste per calendar month to the POTW, the notification also shall contain the following information to the extent such

information is known and readily available to the User: an identification of the hazardous constituents contained in the wastes, an estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month, and an estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve (12) months. All notifications must take place no later than one hundred and eighty (180) days after the discharge commences. Any notification under this paragraph need be submitted only once for each hazardous waste discharged. However, notifications of changed conditions must be submitted under Section 6.5 of this ordinance. The notification requirement in this Section does not apply to pollutants already reported by Users subject to categorical Pretreatment Standards under the self-monitoring requirements of Sections 6.1, 6.3, and 6.4 of this ordinance.

- B. Dischargers are exempt from the requirements of paragraph A, above, during a calendar month in which they discharge no more than fifteen (15) kilograms of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e). Discharge of more than fifteen (15) kilograms of nonacute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e), requires a one-time notification. Subsequent months during which the User discharges more than such quantities of any hazardous waste do not require additional notification.
- C. In the case of any new regulations under section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the User must notify the Wastewater Superintendent, the EPA Regional Waste Management Waste Division Director, and State hazardous waste authorities of the discharge of such substance within ninety (90) days of the effective date of such regulations.
- D. In the case of any notification made under this Section, the User shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.
- E. This provision does not create a right to discharge any substance not otherwise permitted to be discharged by this ordinance, a permit issued thereunder, or any applicable Federal or State law.

## **6.10 Analytical Requirements**

All pollutant analyses, including sampling techniques, to be submitted as part of a wastewater discharge permit application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, unless otherwise specified in an applicable categorical Pretreatment Standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed by using validated analytical methods or any other applicable sampling and analytical

procedures, including procedures suggested by the Wastewater Superintendent or other parties approved by EPA.

## **6.11 Sample Collection**

Samples collected to satisfy reporting requirements must be based on data obtained through appropriate sampling and analysis performed during the period covered by the report, based on data that is representative of conditions occurring during the reporting period.

- A. Except as indicated in Section B and C below, the User must collect wastewater samples using 24-hour flow-proportional composite sampling techniques, unless time-proportional composite sampling or grab sampling is authorized by the Wastewater Superintendent. Where time-proportional composite sampling or grab sampling is authorized by the City, the samples must be representative of the discharge. Using protocols (including appropriate preservation) specified in 40 CFR Part 136 and appropriate EPA guidance, multiple grab samples collected during a 24-hour period may be composited prior to the analysis as follows: for cyanide, total phenols, and sulfides the samples may be composited in the laboratory or in the field; for volatile organics and oil and grease, the samples may be composited in the laboratory. Composite samples for other parameters unaffected by the compositing procedures as documented in approved EPA methodologies may be authorized by the City, as appropriate. In addition, grab samples may be required to show compliance with Instantaneous Limits.
- B. Samples for oil and grease, temperature, pH, cyanide, total phenols, sulfides, and volatile organic compounds must be obtained using grab collection techniques.
- C. For sampling required in support of baseline monitoring and ninety (90) day compliance reports required in Section 6.1 and 6.3, a minimum of four (4) grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide and volatile organic compounds for facilities for which historical sampling data do not exist; for facilities for which historical sampling data are available, the Wastewater Superintendent may authorize a lower minimum. For the reports required by paragraphs Section 6.4 (40 CFR 403.12(e) and 403.12(h)), the Industrial User is required to collect the number of grab samples necessary to assess and assure compliance by with applicable Pretreatment Standards and Requirements.
- D. Chain of custody procedures shall be followed for all samples and the appropriate documentation shall be completed. This documentation shall include: the date, exact place, method, and time of sampling, and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses.



## **6.12 Date of Receipt of Reports**

Written reports will be deemed to have been submitted on the date postmarked. For reports, which are not mailed, postage prepaid, into a mail facility serviced by the United States Postal Service, the date of receipt of the report shall govern.

## **6.13 Recordkeeping**

Users subject to the reporting requirements of this ordinance shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this ordinance, any additional records of information obtained pursuant to monitoring activities undertaken by the User independent of such requirements, and documentation associated with Best Management Practices as referenced under 2.4C. Records shall include the date, exact place, method, and time of sampling, and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses. These records shall remain available for a period of at least five (5) years. This period shall be automatically extended for the duration of any litigation concerning the User or the City, or where the User has been specifically notified of a longer retention period by the Wastewater Superintendent.

## **6.14 Certification Statements**

- A. Certification of Permit Applications, User Reports and Initial Monitoring Waiver—The following certification statement is required to be signed and submitted by Users submitting permit applications in accordance with Section 4.6; Users submitting baseline monitoring reports under Section 6.1 B (5); Users submitting reports on compliance with the categorical Pretreatment Standard deadlines under Section 6.3; Users submitting periodic compliance reports required by Section 6.4 A–D, and Users submitting an initial request to forego sampling of a pollutant on the basis of Section 6.4B. The following certification statement must be signed by an Authorized Representative as defined in Section 1.4 C:

*I certify under penalty of law that this document and all attachments were prepared under my direction or 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.*

- B. Annual Certification for Non-Significant Categorical Industrial Users—A facility determined to be a Non-Significant Categorical Industrial User by the Wastewater Superintendent pursuant to 1.4 DD(3) and 4.7 C must annually submit the following certification statement signed in accordance with the signatory requirements in 1.4 C. This certification must accompany an alternative report required by the Wastewater Superintendent:

*Based on my inquiry of the person or persons directly responsible for managing compliance with the categorical Pretreatment Standards under 40 CFR \_\_\_\_\_, I certify that, to the best of my knowledge and belief that during the period from \_\_\_\_\_, \_\_\_\_\_ to \_\_\_\_\_, \_\_\_\_\_ [months, days, year]:*

1. *The facility described as \_\_\_\_\_ met the definition of a Non-Significant Categorical Industrial User as described in 1.4 DD (3);*
2. *The facility complied with all applicable Pretreatment Standards and requirements during this reporting period; and (c) the facility never discharged more than 100 gallons of total categorical wastewater on any given day during this reporting period.*

*This compliance certification is based on the following information.*

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C. Certification of Pollutants Not Present

Users that have an approved monitoring waiver based on Section 6.4 B must certify on each report with the following statement that there has been no increase in the pollutant in its wastestream due to activities of the User.

*Based on my inquiry of the person or persons directly responsible for managing compliance with the Pretreatment Standard for 40 CFR \_\_\_\_\_ [specify applicable National Pretreatment Standard part(s)], I certify that, to the best of my knowledge and belief, there has been no increase in the level of \_\_\_\_\_ [list pollutant(s)] in the wastewaters due to the activities at the facility since filing of the last periodic report under Section 6.4.A.*

## **SECTION 7 COMPLIANCE MONITORING**

### **7.1 Right of Entry: Inspection and Sampling**

The Wastewater Superintendent shall have the right to enter the premises at reasonable times of any User per 40 CFR §403.8(f)(1)(v) to determine whether the User is complying with all requirements of this ordinance and any individual wastewater discharge permit or order issued hereunder. Users shall allow the Wastewater Superintendent ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.

- A. Where a User has security measures in force which require proper identification and clearance before entry into its premises, the User shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the Wastewater Superintendent shall be permitted to enter without delay for the purposes of performing specific responsibilities.
- B. The Wastewater Superintendent shall have the right to set up on the User's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the User's operations.
- C. The Wastewater Superintendent may require the User to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense. All devices used to measure wastewater flow and quality shall be calibrated at least annually to ensure their accuracy.
- D. Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the User at the written or verbal request of the Wastewater Superintendent and shall not be replaced. The costs of clearing such access shall be borne by the User.
- E. Unreasonable delays in allowing the Wastewater Superintendent access to the User's premises shall be a violation of this ordinance.

### **7.2 Search Warrants**

If the Wastewater Superintendent has been refused access to a building, structure, or property, or any part thereof, and is able to demonstrate probable cause to believe that there may be a violation of this ordinance, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program of the City designed to verify compliance with this ordinance or any permit or order issued hereunder, or to protect the overall public health, safety and welfare of the community, the Wastewater Superintendent may seek issuance of a search warrant from the Gibson County Circuit Court of Princeton, Indiana.

## **SECTION 8    CONFIDENTIAL INFORMATION**

Information and data on a User obtained from reports, surveys, wastewater discharge permit applications, individual wastewater discharge permits, and monitoring programs, and from the Wastewater Superintendent's inspection and sampling activities, shall be available to the public without restriction, unless the User specifically requests, and is able to demonstrate to the satisfaction of the Wastewater Superintendent, that the release of such information would divulge information, processes, or methods of production entitled to protection as trade secrets under applicable State law. Any such request must be asserted at the time of submission of the information or data. When requested and demonstrated by the User furnishing a report that such information should be held confidential, 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 immediately upon request to governmental agencies for uses related to the NPDES program or pretreatment program, and in enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics and other effluent data, as defined at 40 CFR 2.302 shall not be recognized as confidential information and shall be available to the public without restriction.

## SECTION 9 PUBLICATION OF USERS IN SIGNIFICANT NONCOMPLIANCE

The Wastewater Superintendent shall publish annually, in the largest daily newspaper a newspaper of general circulation that provides meaningful public notice within the jurisdictions served by the POTW, a list of the Users which, at any time during the previous twelve (12) months, were in Significant Noncompliance with applicable Pretreatment Standards and Requirements. The term Significant Noncompliance shall be applicable to all Significant Industrial Users (or any other Industrial User that violates paragraphs (C), (D) or (H) of this Section) and shall mean:

- A. Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent (66%) or more of all the measurements taken for the same pollutant parameter taken during a six- (6-) month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including Instantaneous Limits as defined in Section 2;
- B. Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent (33%) or more of wastewater measurements taken for each pollutant parameter during a six- (6-) month period equals or exceeds the product of the numeric Pretreatment Standard or Requirement including Instantaneous Limits, as defined by Section 2 multiplied by the applicable criteria (1.4 for BOD, TSS, fats, oils and grease, and 1.2 for all other pollutants except pH);
- C. Any other violation of a Pretreatment Standard or Requirement as defined by Section 2 (Daily Maximum, long-term average, Instantaneous Limit, or narrative standard) that the Wastewater Superintendent 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 to the public or to the environment, or has resulted in the Wastewater Superintendent's exercise of its emergency authority to halt or prevent such a discharge;
- E. Failure to meet, within ninety (90) days of the scheduled date, a compliance schedule milestone contained in an individual wastewater discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide within forty-five (45) days after the due date, any required reports, including baseline monitoring reports, reports on compliance with categorical Pretreatment Standard deadlines, periodic self-monitoring reports, and reports on compliance with compliance schedules;
- G. Failure to accurately report noncompliance; or
- H. Any other violation(s), which may include a violation of Best Management Practices, which the Wastewater Superintendent determines will adversely affect the operation or implementation of the local pretreatment program.

## **SECTION 10 ADMINISTRATIVE ENFORCEMENT REMEDIES**

### **10.1 Notification of Violation**

When the Wastewater Superintendent finds that a User has violated, or continues to violate, any provision of this ordinance, an individual wastewater discharge permit, or order issued hereunder, or any other Pretreatment Standard or Requirement, the Wastewater Superintendent may serve upon that User a written Notice of Violation. Within ten (10) working days of the receipt of such notice, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted by the User to the Wastewater Superintendent. Submission of such a plan in no way relieves the User of liability for any violations occurring before or after receipt of the Notice of Violation. Nothing in this Section shall limit the authority of the Wastewater Superintendent to take any action, including emergency actions or any other enforcement action, without first issuing a Notice of Violation.

### **10.2 Consent Orders or Agreed Orders**

The Wastewater Superintendent may enter into Consent Orders, assurances of compliance, or other similar documents establishing an agreement with any User responsible for noncompliance. Such documents shall include specific action to be taken by the User to correct the noncompliance within a time period specified by the document. Such documents shall have the same force and effect as the orders issued pursuant to Sections 10.4 and 10.5 of this ordinance and shall be judicially enforceable.

### **10.3 Show Cause Hearing**

The Wastewater Superintendent may order a User which has violated, or continues to violate, any provision of this ordinance, an individual wastewater discharge permit, or order issued hereunder, or any other Pretreatment Standard or Requirement, to appear before the Wastewater Superintendent and show cause why the proposed enforcement action should not be taken. Notice shall be served on the User specifying the time and place for the meeting, the proposed enforcement action, the reasons for such action, and a request that the User show cause why the proposed enforcement action should not be taken. The notice of the meeting shall be served personally or by registered or certified mail (return receipt requested) at least fifteen (15) days prior to the hearing. Such notice may be served on any Authorized Representative of the User as defined in Section 1.4 C and required by Section 4.6. A show cause hearing shall not be a bar against, or prerequisite for, taking any other action against the User.

### **10.4 Compliance Orders**

When the Wastewater Superintendent finds that a User has violated, or continues to violate, any provision of this ordinance, an individual wastewater discharge permit, or order issued hereunder, or any other Pretreatment Standard or Requirement, the Wastewater Superintendent may issue an order to the User responsible for the discharge directing that the User come into compliance within a specified time. If the

User does not come into compliance within the time provided, sewer service may be discontinued unless adequate treatment facilities, devices, or other related appurtenances are installed and properly operated. Compliance orders also may contain other requirements to address the noncompliance, including additional self-monitoring and management practices designed to minimize the amount of pollutants discharged to the sewer. A compliance order may not extend the deadline for compliance established for a Pretreatment Standard or Requirement, nor does a compliance order relieve the User of liability for any violation, including any continuing violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.

## **10.5 Cease and Desist Orders**

When the Wastewater Superintendent finds that a User has violated, or continues to violate, any provision of this ordinance, an individual wastewater discharge permit, or order issued hereunder, or any other Pretreatment Standard or Requirement, or that the User's past violations are likely to recur, the Wastewater Superintendent may issue an order to the User directing it to cease and desist all such violations and directing the User to:

- A. Immediately comply with all requirements; and
- B. Take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.

Issuance of a cease and desist order shall not be a bar against, or a prerequisite for, taking any other action against the User.

## **10.6 Administrative Fines**

- A. When the Wastewater Superintendent finds that an Industrial User has violated, or continues to violate, any provision of this ordinance, an individual wastewater discharge permit, or order issued hereunder, or any other Pretreatment Standard or Requirement, the Wastewater Superintendent may impose a fine of no more than two thousand five hundred dollars (\$2,500) per day, per violation for a first violation nor more than seven thousand five hundred dollars (\$7,500) per day, per violation for subsequent violations, in accordance with IC 36-1-3-8(a)(10)(B). Such fines shall be assessed on a per-violation, per-day basis. In the case of monthly or other long-term average discharge limits, fines shall be assessed for each day during the period of violation.
- B. Users desiring to dispute such fines must file a written request for the Wastewater Superintendent to reconsider the fine along with full payment of the fine amount within thirty (30) days of being notified of the fine. Where a request has merit, the Wastewater Superintendent may convene a hearing on the matter. In the event the User's appeal is successful, the payment, together with any interest accruing thereto, shall be returned to the User. The Wastewater

Superintendent may add the costs of preparing administrative enforcement actions, such as notices and orders, to the fine.

- C. Unpaid charges, fines and penalties shall, after sixty (60) calendar days, be assessed an additional penalty of ten percent (10%) of the unpaid balance, and interest shall accrue thereafter at a rate of 1.8% per month. A lien against the user's property will be sought for unpaid charges, fines and penalties.
- D. Issuance of an administrative fine shall not be a bar against, or a prerequisite for, taking any other action against the User.

In General, the City of Princeton's Enforcement Response Plan will be followed if the Wastewater Superintendent finds that a User has violated or continues to violate any provision of this ordinance, an individual wastewater discharge permit, order issued herein, a Pretreatment Standard or Pretreatment Requirement.

## **10.7 Emergency Suspensions**

The Wastewater Superintendent may immediately suspend a User's discharge, after informal notice to the User, whenever such suspension is necessary to stop an actual or threatened discharge, which reasonably appears to present, or cause an imminent or substantial endangerment to the health or welfare of persons. The Wastewater Superintendent may also immediately suspend a User's discharge, after notice and opportunity to respond, that threatens to interfere with the operation of the POTW, or which presents, or may present, an endangerment to the environment.

- A. Any User notified of a suspension of its discharge shall immediately stop or eliminate its contribution. In the event of a User's failure to immediately comply voluntarily with the suspension order, the Wastewater Superintendent may take such steps as deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the POTW, its receiving stream, or endangerment to any individuals. The Wastewater Superintendent may allow the User to recommence its discharge when the User has demonstrated to the satisfaction of the Wastewater Superintendent that the period of endangerment has passed, unless the termination proceedings in Section 10.8 of this ordinance are initiated against the User.
- B. A User that is responsible, in whole or in part, for any discharge presenting imminent endangerment shall submit a detailed written statement, describing the causes of the harmful contribution and the measures taken to prevent any future occurrence, to the Wastewater Superintendent prior to the date of any show cause or termination hearing under Sections 10.3 or 10.8 of this ordinance.

Nothing in this Section shall be interpreted as requiring a hearing prior to any Emergency Suspension under this Section.



## **10.8 Termination of Discharge**

In addition to the provisions in Section 5.6 of this ordinance, any User who violates the following conditions is subject to discharge termination:

- A. Violation of individual wastewater discharge permit;
- B. Failure to accurately report the wastewater constituents and characteristics of its discharge;
- C. Failure to report significant changes in operations or wastewater volume, constituents, and characteristics prior to discharge;
- D. Refusal of reasonable access to the User's premises for the purpose of inspection, monitoring, or sampling; or
- E. Violation of the Pretreatment Standards in Section 2 of this ordinance.

Such a User will be notified of the proposed termination of its discharge and be offered an opportunity to show cause under Section 10.3 of this ordinance why the proposed action should not be taken. Exercise of this option by the Wastewater Superintendent shall not be a bar to, or a prerequisite for, taking any other action against the User.

## **10.9 Right of Appeal**

Any user affected by any decision, action, or determination, including Cease and Desist Orders, made by any Princeton representative; e.g., Inspector, Superintendent, Common Council, interpreting or implementing the provisions of this ordinance, or any permit issued herein, may file with the Superintendent a written request for reconsideration within ten (10) days of such a decision, action, or determination, setting forth in detail the facts supporting the user's request for reconsideration.

If the ruling made by the Superintendent is unsatisfactory to the person requesting reconsideration, he may within ten (10) days from the notification of the Superintendent, file a written appeal to the Common Council of the City of Princeton. The written appeal shall be heard by the Board within thirty (30) days from the date of filing. The Common Council of the City of Princeton shall make a final ruling on the appeal within fifteen (15) days of the close of the meeting. The Common Council of the City of Princeton's decision, action, or determination shall remain in effect during such period of reconsideration.

## **10.10 Public Nuisances**

A violation of any provision of this ordinance, a wastewater discharge permit, or order issued hereunder, or any other pertinent standard or requirement is hereby declared a public nuisance and shall be corrected or abated as directed by the Superintendent. Any person(s) creating a public nuisance shall be subject to the provisions in Chapter 14 of the Princeton City Code governing such nuisances, including reimbursing the City of Princeton for any costs incurred in removing, abating or remedying such nuisance.

## **SECTION 11 JUDICIAL ENFORCEMENT REMEDIES**

### **11.1 Injunctive Relief**

When the Wastewater Superintendent finds that a User has violated, or continues to violate, any provision of this ordinance, an individual wastewater discharge permit, or order issued hereunder, or any other Pretreatment Standard or Requirement, the Wastewater Superintendent may petition the Gibson County Circuit Court through the City's Attorney for the issuance of a temporary or permanent injunction, as appropriate, which restrains or compels the specific performance of the individual wastewater discharge permit, order, or other requirement imposed by this ordinance on activities of the User. The Wastewater Superintendent may also seek such other action as is appropriate for legal and/or equitable relief, including a requirement for the User to conduct environmental remediation. A petition for injunctive relief shall not be a bar against, or a prerequisite for, taking any other action against a User.

### **11.2 Civil & Criminal Penalties**

- A. A User who has violated, or continues to violate, any provision of this ordinance, an individual wastewater discharge permit, or order issued hereunder, or any other Pretreatment Standard or Requirement, the City of Princeton may impose a fine of no more than two thousand five hundred dollars (\$2,500) per day, per violation for a first violation nor more than seven thousand five hundred dollars (\$7,500) per day, per violation for subsequent violations, in accordance with IC 36-1-3-8(a)(10)(B). In the case of a monthly or other long-term average discharge limit, penalties shall accrue for each day during the period of the violation.
- B. The Wastewater Superintendent and/or Common Council may recover reasonable attorneys' fees, court costs, and other expenses associated with enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the City of Princeton.
- C. In determining the amount of civil liability, the Court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration of the violation, any economic benefit gained through the User's violation, corrective actions by the User, the compliance history of the User, and any other factor as justice requires.
- D. Filing a suit for civil penalties shall not be a bar against, or a prerequisite for, taking any other action against a User.

### **11.3 Criminal Prosecution**

- A. A user who willfully or negligently violates any provision of this ordinance, a wastewater discharge permit, or order issued hereunder, or any other pretreatment standard or requirement shall, upon conviction, be guilty of a misdemeanor, punishable by a fine of not more than two thousand five hundred

dollars (\$2,500) per violation, per day, or imprisonment for not more than one (1) year, or both.

- B. A user who willfully or negligently introduces any substance into the POTW which causes personal injury or property damage shall, upon conviction, be guilty of a misdemeanor and be subject to a penalty of not more than two thousand five hundred dollars (\$2,500), or be subject to imprisonment for not more than one (1) year, or both. This penalty shall be in addition to any other cause of action for personal injury or property damage under State law.
- C. A user who knowingly makes any false statements, representations, or certifications in any application, record, report, plan, or other documentation filed, or required to be maintained, pursuant to this ordinance, wastewater discharge permit, or order issued hereunder, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this ordinance shall, upon conviction, be punished by a fine of not more than two thousand five hundred dollars (\$2,500) per violation, per day, or imprisonment for not more than one (1) year, or both.
- D. In the event of a second conviction, a user shall be punished by a fine of not more than two thousand five hundred dollars (\$2,500) per violation, per day, or imprisonment for not more than one (1) year, or both.

#### **11.4 Remedies Nonexclusive**

The remedies provided for and in this ordinance are not exclusive. The Wastewater Superintendent may take any, all, or any combination of these actions against a noncompliant User. Enforcement of pretreatment violations will generally be in accordance with the City of Princeton's Enforcement Response Plan. However, the Wastewater Superintendent may take other action against any User when the circumstances warrant and may include the notification of the City of Princeton Police Department, County Sheriff's Department, Indiana State Police, IDEM or the USEPA. Further, the Wastewater Superintendent is empowered to take more than one enforcement action against any noncompliant User.

## SECTION 12 AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

### 12.1 Upset

- A. For the purposes of this Section, upset means an exceptional incident in which there is unintentional and temporary noncompliance with categorical Pretreatment Standards because of factors beyond the reasonable control of the User. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
- B. An upset shall constitute an affirmative defense to an action brought for noncompliance with categorical Pretreatment Standards if the requirements of paragraph (C), below, are met.
- C. A User who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
  - 1. An upset occurred and the User can identify the cause(s) of the upset;
  - 2. The facility was at the time being operated in a prudent and workman-like manner and in compliance with applicable operation and maintenance procedures; and
  - 3. The User has submitted the following information to the Wastewater Superintendent within twenty-four (24) hours of becoming aware of the upset. If this information is provided orally, a written submission must be provided within five (5) days:
    - a. A description of the indirect discharge and cause of noncompliance;
    - b. The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
    - c. Steps being taken and/or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- D. In any enforcement proceeding, the User seeking to establish the occurrence of an upset shall have the burden of proof.
  - 1. Users shall have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with categorical Pretreatment Standards.
- E. Users shall control production of all discharges to the extent necessary to maintain compliance with categorical Pretreatment Standards upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where,

among other things, the primary source of power of the treatment facility is reduced, lost, or fails.

## **12.2 Prohibited Discharge Standards**

A User shall have an affirmative defense to an enforcement action brought against it for noncompliance with the general prohibitions in Section 2.1(A) of this ordinance or the specific prohibitions in Sections 2.1(B)(1) through (18) of this ordinance if it can prove that it did not know, or have reason to know, that its discharge, alone or in conjunction with discharges from other sources, would cause Pass Through or Interference and that either:

- A. A Local Limit exists for each pollutant discharged and the User was in compliance with each limit directly prior to, and during, the Pass Through or Interference; or
- B. No Local Limit exists, but the discharge did not change substantially in nature or constituents from the User's prior discharge when the City was regularly in compliance with its NPDES permit, and in the case of Interference, was in compliance with applicable sludge use or disposal requirements.

## **12.3 Bypass**

- A. For the purposes of this Section,
  - 1. "Bypass" means the intentional diversion of wastestreams from any portion of a User's treatment facility.
  - 2. "Severe property damage" means 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 a bypass. Severe property damage does not mean economic loss caused by delays in production.
- B. A 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 (C) and (D) of this Section.
- C. Bypass Notifications
  - 1. If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the Wastewater Superintendent, if possible at least ten (10) days before the date of the bypass.
  - 2. An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Wastewater Superintendent 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 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 Wastewater Superintendent may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.

#### D. Bypass

1. Bypass is prohibited, and the Wastewater Superintendent may take an enforcement action against a User for a bypass, unless
  - a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
  - b. 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 back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - c. The User submitted notices as required under paragraph (C) of this section.
2. The Wastewater Superintendent may approve an anticipated bypass, after considering its adverse effects, if the Wastewater Superintendent determines that it will meet the three conditions listed in paragraph (D)(1) of this Section.

## **SECTION 13 MISCELLANEOUS PROVISIONS**

### **13.1 Pretreatment Charges and Fees**

The City may adopt reasonable fees for reimbursement of costs of setting up and operating the City's Pretreatment Program, which may include:

- A. Fees for wastewater discharge permit applications including the cost of processing such applications;
- B. Fees for monitoring, inspection, and surveillance procedures including the cost of collection and analyzing a User's discharge, and reviewing monitoring reports and certification statements submitted by Users;
- C. Fees for reviewing and responding to accidental discharge procedures and construction;
- D. Fees for filing appeals;
- E. Fees to recover administrative and legal costs (not included in Section 13.1 B) associated with the enforcement activity taken by the Wastewater Superintendent to address IU noncompliance; and
- F. Other fees as the City may deem necessary to carry out the requirements contained herein. These fees relate solely to the matters covered by this ordinance and are separate from all other fees, fines, and penalties chargeable by the City of Princeton.

### **13.2 Severability**

If any provision of this ordinance is invalidated by any court of competent jurisdiction, the remaining provisions shall not be affected and shall continue in full force and effect.

#### SECTION 14 EFFECTIVE DATE

- A. This Ordinance shall become immediately effective upon its adoption by the Common Council, signature by the Mayor, enrollment in the book of Ordinances, and publication of notice as required by law.
- B. Any Ordinance in contradiction to this Ordinance is hereby repealed.

The foregoing Ordinance was passed and adopted by the Common Council of the City of Princeton, Indiana at a regular meeting held on the 16<sup>th</sup> day of May, 2016.

PRESENTED BY:

  
Brad Schmitt, Mayor

(SEAL)

ATTEST:

  
Mindy Brines, Clerk Treasurer