



City of Racine

City Hall
730 Washington Ave.
Racine, WI 53403
www.cityofracine.org

Meeting Agenda - Final Public Works and Services Committee

Chairman Jim Kaplan
Vice Chairman Raymond DeHahn
Sandy Weidner
Michael Shields
Henry Perez

Tuesday, January 13, 2015

5:30 PM

City Hall, Room 303

Call To Order

Approval of Minutes for the December 9, 2014 Meeting.

1. [14-10933](#) **Subject:** (Direct Referral) Communication from Joan Simon, on behalf of the Eagle's Club, requesting permission to close the 300 block of Hamilton Street from 6:00 P.M. to 2:00 A.M. on Saturday, March 7, 2015 for the 23rd annual Thoughts for Food fundraiser. **Joan Simon invited to the meeting.**

2. [14-10939](#) **Subject:** (Direct Referral) Communication from the Chief Building Inspector/Zoning Administrator regarding revisions to the City of Racine Zoning Code, Section 114-260. **Chief Building Inspector invited to the meeting.**

3. [14-10932](#) **Subject:** (Direct Referral) Communication from the Assistant Commissioner of Public Works/Operations submitting a proposal from Graef for Contract 02-15 (K5-002), PS - Safety Building Wall Stabilization.

4. [14-10934](#) **Subject:** (Direct Referral) Communication from the Assistant Commissioner of Public Works/Operations submitting Change Order No. 1 to Contract 01-14 (K4-001), Chiller Replacement - City Hall, Mared Mechanical, contractor.

5. [14-10862](#) **Subject:** (Direct Referral) Communication from the Assistant Commissioner of Public Works/Operations submitting Change Order No. 1 on Contract 30-14 (K4-030), Central Heating Plant - Steam Pipe Replacement (R1), United Mechanical, Inc., contractor.

6. [14-10863](#) **Subject:** (Direct Referral) Communication from the Commissioner of Public Works submitting a request for final payment on Contract 30-14 (K4-030), Central Heating Plant - Steam Pipe Replacement (R1), United Mechanical, Inc., contractor.
7. [14-10812](#) **Subject:** (Direct Referral) Communication from the Commissioner of Public Works submitting a request for final payment on Contract 09-12 (K2-009), PS - Police Department Office Improvements, ARC Architectural Group, LLC., consultant.

Recommendation of the Public Works and Services Committee on December 9, 2014: Defer

8. [14-10864](#) **Subject:** (Direct Referral) Communication from the Commissioner of Public Works submitting a request for final payment on Contract 58-12 (K2-069), Construct Home - 1232 Schiller Street, Land-Quest Construction, LLC., contractor.
9. [14-10935](#) **Subject:** (Direct Referral) Communication from the Commissioner of Public Works submitting a request for final payment on Contract 06-14 (K4-006), PS - Masonry Restoration Specifications of City Hall & Memorial Hall, Industrial Roofing Services, Inc., consultant.
10. [14-10938](#) **Subject:** (Direct Referral) Communication from the Commissioner of Public Works submitting a request for final payment on Contract 31-14 (K4-031), City Hall Tuckpointing, RAZA, LLC., contractor.
11. [15-00001](#) **Subject:** (Direct Referral) Communication from the Assistant Commissioner of Public Works/Operations submitting proposals from Industrial Roofing Services, Inc. for Contract 04-15 (K5-004), PS - Roof Specifications - MLK Community Center, Solid Waste Garage, Street Maintenance Garage; Survey and Maintenance Repair Specifications (Var Loc).
12. [15-00002](#) **Subject:** (Direct Referral) Communication from the Assistant Commissioner of Public Works/Operations submitting proposals from Industrial Roofing Services, Inc. for Contract 05-15 (K5-005), PS - Masonry Restoration Specifications - City Hall, Memorial Hall, City Hall Annex.
13. [14-10936](#) **Subject:** Communication from the Assistant Commissioner of Public Works/City Engineer submitting Change Order No. 1 to Contract 39-14 (K4-039), 2014 Sidewalk Replacement, Phase II (R1), RAZA, LLC., contractor.

14. [14-10937](#) **Subject:** (Direct Referral) Communication from the Commissioner of Public Works submitting a request for final payment on Contract 39-14 (K4-039), 2014 Sidewalk Replacement, Phase II (R1), RAZA, LLC., contractor.

15. [14-10843](#) **Subject:** (Direct Referral) Communication from the Assistant Commissioner of Public Works/City Engineer submitting revised Amendment 3 to State Project ID: 2350-00-00, Hamilton Street/Douglas Avenue (STH 32) - Main Street to Goold Street, Graef-USA, Inc., consultant.

16. [14-10844](#) **Subject:** (Direct Referral) Communication from the Assistant Commissioner of Public Works/City Engineer submitting a Three-Party Design Engineering Services Agreement between the City of Racine, WisDOT, and R.A. Smith National for State Project ID: 2260-08-00, Durand Avenue (STH 11) - Kearney Avenue to Sheridan Road (STH 32).

17. [Ord.13-14](#) Ordinance 13-14

To repeal, recreate and revise sections of Chapter 98 - Utilities, Article IV. - Wastewater System of the Municipal Code of the City of Racine, Wisconsin.

The Common Council of the City of Racine, Wisconsin, do ordain as follows:

Part 1: In Sec. 98-24. - Definitions, of the Municipal Code of the City of Racine, add the following definitions in the correct alphabetical order:

“Best Management Practices or BMPs means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in Sec. 98-151(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. [Note: BMPs also include alternative means (*i.e.*, management plans) of complying with, or in place of certain established categorical Pretreatment Standards and effluent limits].

BETX means an aggregate concentration of total benzene, ethylbenzene, toluene, and xylenes.

City means the City of Racine, Wisconsin.

Class I - Domestic user means any user of the wastewater system that meets the following condition:

(1) A user that generates wastewater with a strength equal to or less than normal strength wastewater independent of the quantity of flow discharged.

Class II - Industrial user means any user of the wastewater system that meets the following condition:

(1) A user that generates wastewater with strength greater than normal domestic strength wastewater independent of the quantity of flow discharged.

Federal grant means Grant No. C550552-01 dated April 3, 1974, from the Environmental Protection Agency of the United States of America, of the city, or any other grants received by the city from the EPA for the purpose of expanding its complete wastewater system.

Groundwater discharge means polluted water discharge from a construction or remediation site to the sanitary sewer system. This discharge requires a permit and testing prior to discharge as determined by the general manager

Industrial user means any source discharger of industrial wastewater.

(1) Any above-mentioned user will be excluded from the industrial cost recovery charges as hereinafter provided the general manager determines that it will introduce primarily segregated domestic wastes or wastes from sanitary conveniences.

Interceptor sewer means a sewer whose primary purpose is to transport wastewater from collection sewers to a treatment facility.

Lift station means a station including all pumps and necessary appurtenances in any public wastewater system to which wastewater is pumped to a higher level. The interceptor sewers, wastewater treatment facilities and lift stations owned by the utility shall in their entirety be known hereinafter as the "wastewater system."

Normal domestic strength wastewater, as defined for the purpose of this section, (normal strength) means wastewater having an average daily total suspended solids concentration of not more than 250 mg/l and an average daily BOD of not more than 200 mg/l and an average daily phosphorous concentration of not more than 6 mg/l.

Owner means the owner of any real property from which wastewater is discharged.

Recovery period means the period of 30 years during which each industrial user shall pay its share of the federal grant.

Sewer Agreement means the Racine Area Intergovernmental Sanitary Sewer Service, Revenue-Sharing, Cooperation and Settlement Agreement, as established on April 25, 2002, and any adopted amendments or revisions thereafter.

Sewer Service Provider Party (SSP) means a party that provides sewer service pursuant to and in accordance with the Sewer Agreement; signifies the Racine Wastewater Utility.

Sewer Service Recipient Party (SSR) means a party that receives (or whose constituents receive) sewer service from the SSP or Racine Wastewater Utility pursuant to and in accordance with the Sewer Agreement, and which is obligated to pay such service in accordance

with the Sewer Agreement.

Total suspended solids (TSS) means the dry weight of solids that are physically suspended or floating in a flow of sewage, industrial waste, or water that are measurable by laboratory filtering.

Total toxic organics (TTO) means an aggregate concentration of any volatile compound, acid extractable compound, or base/neutral compound identified pursuant to Clean Water Act Section 307(a) and state code NR 215.03(1), (2), and (3). Pesticides, PCBs, dioxin, heavy metals, and other compounds in the identified list are excluded.

Utility means the Racine Wastewater Utility.

Waste component means any constituent of wastewater other than water, including, but not limited to, BOD, TSS and phosphorus.

Wastewater means the combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants and institutions (including polluted cooling water and unintentionally admitted infiltration/inflow).

(1) *Sanitary wastewater* means the combination of liquid and water-carried wastes discharged from toilet and other sanitary plumbing facilities; and

(2) *Industrial wastewater* means a combination of liquid and water-carried wastes, discharged from any industrial establishment and resulting from any trade or process carried on in that establishment. (This shall include the wastes from pretreatment facilities and polluted cooling water.)

Wisconsin Pollutant Discharge Elimination System (WPDES) permit means a permit issued to the city for the discharge of wastewater to Lake Michigan. This permit, which is on file in the office of the wastewater utility, specifies effluent limitations for compatible pollutants and specifies certain conditions that have to be met by the city. This permit was issued in compliance with the environmental protection agency as part of the National Pollutant Discharge Elimination System (NPDES) permit program.

Part 2: Amend Sec. 98-24. - Definitions, of the Municipal Code of the City of Racine, by adding the following paragraph at the end of all the definitions:

“The meaning of any other term shall be that usual and customary meaning as used by those working in the field of wastewater treatment.

Words of the masculine gender shall be deemed and construed to include correlative words of the feminine and neuter genders. Words importing the singular number shall include the plural number and vice versa unless the context shall otherwise indicate.”

Part 3: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine, amend the definition of *Biochemical oxygen demand*, by adding “(BOD)” after “*Biochemical oxygen demand*.”

Part 4: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine amend the definition of *Garbage* to add the following sentence at the end of the current paragraph, “All garbage must be properly shredded to a size no greater than one-half (1/2) inch in any dimension.”

Part 5: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine, the word “Manager” should be repealed and replaced with “manager.”

Part 6: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine, amend the definition of “*Major contributing industry*” by changing the flow number “50,000” to the number “25,000.”

Part 7: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine, amend the definition of “*P*” by adding the word “total” after the word “phosphorous.”

Part 8: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine, repeal and recreate the definition of “*Significant industrial contributor*” as follows:

“*Significant industrial contributor* means any source to the sanitary or combined sewer system which meets one or more of the following conditions:

(1) An industrial user that is subject to categorical pretreatment standards;

(a) The utility may determine that an industrial user subject to categorical pretreatment standards is a non-significant categorical industrial user rather than a significant industrial user on a finding that the industrial user never discharges more than 100 gpd of total categorical wastewater (excluding sanitary, non-contact cooling and boiler blowdown wastewater, unless specifically included in the pretreatment standard) and the following conditions are met:

i. The industrial user, prior the utility’s finding, has consistently complied with all applicable categorical pretreatment standards and requirements;

ii. Upon a finding that an industrial user meeting the criteria here: (2), (3) and/or (4), has no reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement, the utility 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.

(2) An industrial user that discharges an average of 25,000 gallons per day or more of process wastewater; or

(3) An industrial user that discharges incompatible pollutants at a flow rate greater than five percent of the flow carried by the municipal system; or

(4) An industrial user that has a discharge with reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.

Part 9: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine, repeal "*Suspended*" and its definition in its entirety.

Part 10: In Sec. 98-124. - Definitions, of the Municipal Code of the City of Racine, repeal and recreate the definition of "*Wastewater works*" as follows:

"*Wastewater works* means all facilities, infrastructure, equipment, and components used for collecting, pumping, transporting, storing, measuring, monitoring, treating and drying of sewage."

Part 11: Amend subsection (3) of Sec. 98-127. - Prohibited waste discharges, of the Municipal Code of the City of Racine, by adding the following after the word "residues," and before "etc.:"

"disposable diapers, paper hand towels, wipes, cloth towels, clothing articles, construction materials,"

Part 12: Amend Sec. 98-128. - Wastewater discharges controlled, of the Municipal Code of the City of Racine, by adding the following at the end of the current paragraph:

"The general manager may restrict the discharge of large-source food-origin garbage volume to the sanitary sewer should such discharge potentially cause sewer operation issues; or should separation into an alternative reuse scheme be required."

Part 13: Amend Sec. 98-131. - Control manhole, of the Municipal Code of the City of Racine, by adding the words "or commercial" after the word "industrial" in the first sentence.

Part 14: Amend Sec. 98-132. - Measurements and tests, of the Municipal Code of the City of Racine, by repealing the “.” after the word “connected” at the end of that third sentence and adding the words “or at a point and means authorized by the general manager.”

Part 15: Amend Sec. 98-135. - WPDES permit, of the Municipal Code of the City of Racine, by adding the words “Wastewater Utility” in the second sentence after the word “Racine.”

Part 16: Repeal and recreate Sec. 98-137. - Authority to inspect, of the Municipal Code of the City of Racine, by adding the words “or utility” in the first sentence before the word “bearing”; repeal the word “Only” at the beginning of the second sentence and repeal and recreate the word “the” to “The”; and repeal the words “by him” in that paragraph.

Part 17: Repeal and recreate Sec. 98-148. - Same - definitions, of the Municipal Code of the City of Racine, as follows:

“Sec. 98-148. Credit Meters.

a) *Water measurement.* Measurement of water not discharged into the wastewater system shall be by a meter purchased, installed and maintained at the expense of the owner in a manner satisfactory to the wastewater utility. During any period in which such meter shall fail to register, or shall fail to register properly, the amount of discharge during such period may be estimated by the wastewater utility. In cases where it may be cost prohibitive or physically impossible to comply with the installation of required metering devices, the responsible party may petition the wastewater commission for an alternate means of measurement. The alternate means of measurement shall be based upon scientific fact, equipment manufacturer's proven test results and/or sound engineering and scientific laws and principles. The technical staff of the utility shall evaluate the proposed alternative method of measurement and report their findings to the commission for action on the request.

b) *Application.* Billing for sanitary sewer service for City of Racine customers is based on the assumption that the amount of water purchased by a facility, as recorded by a Racine water utility incoming water meter(s), will discharge via the sanitary sewer. Due to evaporation, irrigation, cooling, production, or other uses, this is not always the case. To recognize this loss, the wastewater utility will allow industrial, commercial, public authority, or multi-residential (3 units or more) facilities, located in the City of Racine only, an option to gain sewer bill credit for water volume not discharged to the sanitary sewer system. The credit option does not apply to residential customers. To receive credit: Water loss must be metered by a water meter(s)

approved by the utility; An application form must be completed with required attachments and be submitted for approval to the wastewater utility; and, All meter installation and inspection procedures must be complied. The credit meter(s) must be maintained by the applicant, and the utility reserves the right to inspect or require calibration/certification. Credit will be applied directly on the water/sewer bill.”

Part 18: Repeal and recreate Sec. 98-149. - Same - Invoicing, of the Municipal Code of the City of Racine, as follows:

In the first sentence of subsection (a), repeal the word “owner” and replace it with “user” and add the words “or groundwater” after the first instance of “wastewater.”

In the first sentence of the second paragraph of subsection (a), repeal the word “shall” and replace it with “may” and add the words “or groundwater” after the first instance of “wastewater.”

In the first sentence of subsection (b) add the words “or groundwater” after the first instance of “wastewater.”

In the first sentence of subsection (b) (2) add the words “in accordance with section 98-148 credit meter usage” after “period,.”

In the last paragraph of subsection (b) add the words “per section 98-148 credit meters” at the end of that paragraph after the word “utility.”

Repeal the paragraph that begins “Measurement of water...” in its entirety.

In subsection (c) add the words “as derived per rate methodology specified in section 6.4.a. of the Sewer Agreement” after the word “commission.”

In the second sentence of subsection (e) add a “.” After the word “agreement” and repeal the words “, or for nonparties, of the amount or at the rate authorized in the latest PSC rate case.”

Part 19: In Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal and recreate the paragraph above subsection (b) as follows:

“This division shall apply to the city and to persons outside the city who are, by contract or agreement with the city, users of the city POTW. Except as otherwise provided herein, the utility general manager of the Racine POTW shall administer, implement, and enforce the provisions

of this division.”

Part 20: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal the definitions of “*Authorized representative of industrial user*” and its subsections in its entirety, “*City*,” and “*Consistent removal*.”

Part 21: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, add the following definitions in the proper alphabetical order:

“*Authorized or Duly Authorized Representative of the user* means a designated person who meets the following definition(s):

(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 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 utility.

Best Management Practices or BMPs means schedules of activities, prohibitions of practices, maintenance procedures, and other

management practices to implement the prohibitions listed in Sec. 98-151(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. [Note: BMPs also include alternative means (i.e., management plans) of complying with, or in place of certain established categorical Pretreatment Standards and effluent limits].

Categorical Industrial User means an industrial user subject to a categorical pretreatment standard or categorical standard.

Daily maximum means the arithmetic average of all effluent samples for a pollutant collected during a calendar day or the 24-hour sampling period designated as beginning on a calendar day. The daily maximum limit is the maximum allowable discharge limit of a pollutant from all measurements taken that day.

Local Limit means specific discharge limits developed and enforced by the utility upon industrial or commercial facilities to implement the general and specific discharge prohibitions.

Monthly Average means the sum of all 'daily discharges' measured during a calendar month divided by the number of 'daily discharges' measured during that month.

Monthly Average Limit means 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.

Non-Significant Categorical Industrial User (NSCIU) means a user that discharges no more than 100 gallons per day of total categorical wastewater, and does not discharge untreated concentrated wastes.

Significant industrial contributor means any source to the sanitary or combined sewer system which meets one or more of the following conditions:

- (1) An industrial user that is subject to categorical pretreatment standards;
 - a. The utility may determine that an industrial user subject to categorical pretreatment standards is a non-significant categorical industrial user rather than a significant industrial user on a finding that the industrial user never discharges more than 100 gpd of total categorical wastewater (excluding sanitary, non-contact cooling and boiler blowdown wastewater, unless specifically included in the pretreatment standard) and the following conditions are met:

i. The industrial user, prior the utility's finding, has consistently complied with all applicable categorical pretreatment standards and requirements;

ii. Upon a finding that an industrial user meeting the criteria here: (2), (3) and/or (4), has no reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement, the general manager may, with the consent of the wastewater commission, 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.

(2) An industrial user that discharges an average of 25,000 gpd or more of process wastewater; or

(3) An industrial user that discharges incompatible pollutants at a flow rate greater than five percent of the flow carried by the municipal system; or

(4) An industrial user that has a discharge with reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.

(5) Any user meeting the definition of a non-significant categorical industrial user (NSCIU), and so designated by the general manager, will not be subject to wastewater discharge permit requirements, but must certify annually to the utility that the user still meets the definition of a NSCIU and meets compliance requirements with applicable pretreatment standards, after having met Baseline Monitoring Report requirements. If the general manager determines that an existing NSCIU no longer meets the definition of a NSCIU or requirements to be in consistent compliance with pretreatment standards, then the user shall be classified as a SIU.

Total suspended solids (TSS) means the total suspended matter that floats on the surface of, or is suspended in, water, wastewater or other liquids, and which is removable by laboratory filtering.

Part 22: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, recreate the definitions of "*Categorical standards* or *categorical pretreatment standards*," "*Existing source*," "*Indirect discharge* or *discharge*," and "*Wisconsin Pollutant Discharge Elimination System (WPDES)*" by repealing the word "act" and changing it to "Act."

Part 23: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, recreate the definition of "*Chemical oxygen demand*" by adding the word "accepted" before the word "edition."

Part 24: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal "*Environmental protection agency*" and recreate it as "*Environmental Protection Agency*."

Part 25: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal "*General manage*" and recreate it as "*General Manager*."

Part 26: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal and recreate the following definition:

"*Grab sample* means a sample that is taken from a waste stream on a one-time basis with no regard to the flow in the waste stream and over a period of time not to exceed fifteen (15) minutes."

Part 27: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, recreate the definition of "*Municipality*" by repealing the "." and adding "in accordance with the Sewer Agreement; also known as a sewer service recipient party or SSR party."

Part 28: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal the word "act" in subsection (1) of the definition of *New source*" and replace it with "Act."

Part 29: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal "*Pass through*" and recreate it as "*Pass-through*."

Part 30: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, recreate the definition of "*P*" by adding the word "total" before "phosphorus."

Part 31: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, recreate the definition of "*Pollutant*" by adding "*P*" after "TSS."

Part 32: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, add the reference "and (b)" in the definition for "*Prohibited discharge standards*" following "section 98-151(a)."

Part 33: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal "*Publicly owned treatment works*" and recreate it as "*Publicly Owned Treatment Works*."

Part 34: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal the definition of "*Significant user*" in its entirety.

Part 35: In subsection (b) of Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal and recreate the following definitions as follows:

Slug load or *slug* discharge means any discharge at a flow rate or concentration which could cause a violation of the prohibited discharge standards in section 98-151 of this division. A slug discharge is 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.

Standard industrial classification (SIC) means a four digit numerical code assigned by the U.S. government to business establishments to identify the primary business of the establishment. The classification covers all economic activities [as revised in 1987]. In the United States, the SIC is being supplanted by the 6-digit North American Industrial Classification System (NAICS code) released in 1997.

"*Wastewater discharge permit* means the document issued by the utility to significant industrial users to set forth the requirements and limitations for the industrial user."

Part 36: Repeal and recreate subsection (c) *Abbreviations* in Sec. 98-150. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, as follows:

- (1) BETX - Aggregate of benzene, ethylbenzene, toluene, and xylenes.
- (2) BOD - Biochemical oxygen demand.
- (3) BMP - Best Management Practice.
- (4) BMR - Baseline Monitoring Report.
- (5) CFR - Code of Federal Regulations. (Example: 40 CFR, part 403 is title 40 of the Code of Federal Regulations, part 403).
- (6) COD-Chemical Oxygen Demand.
- (7) EPA-Environmental Protection Agency.

- (8) FOG - Fats, Oils, and Greases.
- (9) FSE - Food Service Establishment.
- (10) gpd - gallons per day.
- (11) l - Liter.
- (12) mg - Milligrams.
- (13) mg/l - Milligrams per liter.
- (14) NAICS - North American Industrial Classification System.
- (15) NSCIU - Non-Significant Categorical Industrial User.
- (16) P - total phosphorus.
- (17) POTW - Publicly Owned Treatment Works.
- (18) RCRA - Resource Conservation and Recovery Act.
- (19) SIC - Standard Industrial Classification (see NAICS).
- (20) SIU - Significant Industrial User.
- (21) SMP - Slug or spill control plan.
- (22) SNC - Significant Noncompliance.
- (23) SSR - Sewer Service Recipient Party.
- (24) SWDA - Solid Waste Disposal Act, 42 U.S.C. 6901, et seq.
- (25) TTO - Total Toxic Organics.
- (26) TSS - Total Suspended Solids.
- (27) USC - United States Code.
- (28) WDNR - Wisconsin Department of Natural Resources.
- (29) WPDES - Wisconsin Pollutant Discharge Elimination System.

Part 37: In the second sentence of subsection (a) *General discharge prohibitions* of Sec. 98-151. General sewer use requirements, of the Municipal Code of the City of Racine, repeal the word “a” before “POTW” and replace it with “the.”

Part 38: The current subsection (a) (2) of Sec. 98-151. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, shall be repealed and recreated as follows:

“(2) Solid or viscous substances which may cause obstruction to the flow in a sewer, but in no case solids greater than one (1) inch in any dimension or create interference with the operation of the wastewater treatment facilities or wastewater collection system such as, but not limited to: articles with sufficient dimensions or quantity either alone or in combination with other particles to obstruct the wastewater flow, bones, hair, , whole blood, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, disposable diapers, paper hand towels, wipes, rags, cloth towels, clothing articles, waste paper, wood, plastics, gas, tar, asphalt residues, residues from refining or processing of fuel or lubricating oil, construction materials, mud, or glass grinding residues, or polishing waste residues;”

Part 39: In the current subsection (a) (6) of Sec. 98-151. Pretreatment

regulations - General provisions, of the Municipal Code of the City of Racine, repeal the words "pass through" and replace it with "pass-through."

Part 40: In the current subsection (a) (7) of Sec. 98-151. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal "(m)" and replace it with "(n)."

Part 41: In the current subsections (a) (8) and (10) of Sec. 98-151. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, repeal the word "act" and replace it with "Act."

Part 42: Amend the current subsection (a) (11) of Sec. 98-151. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, by adding the following sentence after the ";": "Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail a Whole Effluent Toxicity test;"

Part 43: Amend the current subsection (a) (12) of Sec. 98-151. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine, by adding the words "ink residues, paint residues" after the words "limited to,".

Part 44: Before the current subsection (a) (1) of Sec. 98-151. Pretreatment regulations - General Provisions, of the Municipal Code of the City of Racine, create a new subsection (b) as follows and then the current (1) through (20) will fall under this new subsection (b).

"(b) *Specific discharge prohibitions.* A user may not contribute the following pollutants or substances to the POTW."

Part 45: The current subsection (b) of Sec. 98-151. Pretreatment regulations - General provisions, of the Municipal Code of the City of Racine shall be repealed and recreated as follows:

"(c) *National categorical pretreatment standards.* Upon the promulgation of the categorical pretreatment standards for a particular industrial subcategory, the categorical pretreatment standards, if more stringent than limitations imposed under this division for sources in that subcategory, shall immediately supersede the limitations imposed under this division. The general manager shall notify all affected users of the applicable reporting requirements under 40 CFR, part 403.12. Compliance by existing sources with categorical pretreatment standards shall be within three years of the date the standard is effective unless a shorter compliance time is specified. Existing sources which become industrial users subsequent to promulgation of an applicable categorical

pretreatment standard shall be considered existing industrial users except where such sources meet the definition of a new source as defined in 40 CFR, part 403.3(k). New sources shall install, have in operating condition, and start-up all pollution control equipment re

Public Comment

Adjournment

If you are disabled and have accessibility needs or need information interpreted for you, please contact the Department of Public Works, (262) 636-9122, at least 48 hours prior to this meeting.