

**City of Round Rock
Wastewater Discharge
Permit Application to the Brushy
Creek Regional Wastewater System
(BCRWS)**



Step 1. Fill in all blanks.



Step 2. Attach Application Fee
\$250 Significant Users*
\$ 25 All Others

Make check or money order to:
City of Round Rock
Please do not send cash.



Step 3. Mail your application to:
City of Round Rock
Environmental Services
Attn: Kenneth Harris
3400 Sunrise Road
Round Rock, TX 78665



Questions? Please call:

Kenneth Harris at 512-676-7593
or e-mail
kharris@roundrocktexas.gov

*Significant User is one who:

1. is subject to national categorical standards;
2. Discharges an average of 25,000 gallons per day or more of process flow;
3. Discharges process flow that makes up 5% or more of the average dry weather hydraulic or organic capacity of the treatment plant;
4. or has a reasonable potential, in the opinion of the City to adversely affect the treatment plant.

Instructions for Completing Application for Sewage Discharge

Section 1 General Information

Fill in:

The legal name of the company or business.

Exact physical and mailing address.

Contact persons, be sure to include telephone numbers.

Section 2 Type of Business

Describe the type of business.

Include all applicable SIC codes.

Section 3 Principal Products

List all products manufactured or produced.

If your business does not yield any products, insert NA. Where possible give any information that can be used to evaluate the level of production of your business.

Section 4 Facility Operation

Indicate the hours of operation and number of employees.

Also indicate whether there are any routine shut downs of production, such as holiday shutdowns or scheduled maintenance shut downs.

Section 5 Type and Volume of Wastewater

List the types of wastewater and their volumes.

If these numbers are estimated or calculated please describe how the number was derived.

Section 6 Wastewater Constituents

List any compounds from Table 1 that you think are in your wastewater.

Attach analytical data where available.

Section 7 Hazardous/Radioactive Wastes

List any compounds listed as hazardous at 40 CFR that are in your wastewater.

Section 8 Wastewater Treatment

A. For commercial/trade facilities, indicate the type of treatment.

B. For industrial/manufacturing facilities, please attach a drawing of the waste water treatment unit and/or a building plan with flows and sampling points marked. Mark any other important features.

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Section 9 Spill Prevention

Briefly describe the spill prevention procedures at your facility. If you have a written plan, please attach it to the application.

Section 10 Other Environmental Control Permits

List or attach any other permit held by the facility. If none held, indicate such.

Section 11 Certification

Read, sign and date the certification statement. Ensure that the person signing the application is the owner/operator of the business or his designated representative.

Check List

- _____ Are all blanks filled in?
- _____ Is the application fee attached?
- _____ Is the application signed?

Attachments:

- _____ Analytical Data.
- _____ Wastewater diagram with sampling point marked.
- _____ Spill Procedures.

Table 3
Waste Constituents

Antimony	1,1,2,2-Tetrachloroethane	Bis(2-chlorisopropyl) ether	Benzo(a)anthracene	Heptachlor epoxide
Arsenic	Chloroethane	Bis(2-chloroethoxy) methane	Benzo(a)pyrene	Alpha-BHC
Barium	Bis(2-chloroethyl)ether	Methylene chloride	3,4-benzofluoranthene	Beta-BHC
Beryllium	17Bis(chloro methyl) ether	Methyl chloride	Benzo(k)fluoranthene	Gamma-BHC
Cadmium	2-Chloroethyl vinyl ether	Methyl bromide	Chrysene	Delta-BHC
Chromium	2-Chloronaphthalene	Bromoform	Acenaphthylene	PCB-1242
Copper	2,4,6-Trichlorophenol	Dichlorobromomethane	Anthracene	PCB-1254
Lead	Parachlorometa cresol	Chlorodibromomethane	Benzo(ghi)perylene	PCB-1221
Mercury	Chloroform	Hexachlorobutadiene	Fluorene	PCB-1232
Nickel	2-Chlorophenol	Hexachlorocyclopentadiene	Phanathrene	PCB-1248
Selenium	1,2-Dichlorobenzene	Isophorone	Debenzo(a,h)anthracene	PCB-1260
Silver	1,3-Dichlorobenzene	Naphalene	Ideno(1,2,3-cd)pyrene	PCB-1016
Thallium	1,4-Dichlorobenzene	Nitrobenzene	Pyrene	Toxaphene
Zinc	3,3-Dichlorobenzidine	Nitrophenol	Tetrachloroethylene	(TCDD)
	1,1-Dichloroethylene	2-Nirtophenol	Toluene	
Acenaphthene	1,2-Trans-dichloroethylene	4-Nitrophenol	Trichloroethylene	Asbestos
Acrolein	2,4-Dichloropheno	2,4-Dinitrophenol	Vinyl chloride	Floride
Acrylonitrile	1,2-Dichloropropane	4,6-Dinitro-o-cresol	Aldrin	Magnesium
Benzene	1,2-Dichloropropane	N-nitrosodimethylamine	Dieldrin	Oil and Grease
Benzidine	1,2-Dichloropropylene	N-nitrosodiphenylamine	Chlordane	Nitrate
Carbon tetrachloride	1,3-Dichloropropylene	N-nitrosodi-n-propylamine	4,4'-DDT	Nitrite
Chlorobenzene	2,4-Dimethylphenol	Pentachlorophenol	4,4'-DDE	Phosphorous
1,2,4-Trichlorobenzene	2,4-Dinitrololuene	Phenol	4,4'-DDD	Sulfate
Hexachlorobenzene	2,6-Dinitrotoluene	Bis(2-ethylhexyl) phthalate	Alpha-endosulfan	Sulfite
1,2-Dichloroethane	1,2-Diphenylthydrazine	Butyl benzyl phtahalate	Beta-endosulfan	
1,1,1-Trichloroethane	Ethylbenzene	Di-n-butyl phthalate	Endosulfan sulfate	
Hexachloroethane	Fluoranthene	Di-n-octyl phthalate	Endrin	
1,1-Dichloroethane	4-chlorophenyl phenyl ether	Diethyl phthalate	Endrin aldehyde	
1,1,2-Trichloroethane	4-Bromophenyl phenyl ether	Dimehyl phthalate	Heptachlor	

Table 3

Table 1
Industrial Categories

Aluminum Forming	Metal Finishing
Asbestos Manufacturing	Nonferrous Metals Forming
Battery Manufacturing	Nonferrous Metals Manufacturing
Can Making	Organic Chemicals Manufacturing
Carbon Black	Paint and Ink Formulating
Coal Mining	Paving and Roofing Manufacturing
Coil Coating	Pesticides Manufacturing
Copper Forming	Petroleum Refining
Electric and Electronic Components Manufacturing	Pharmaceutical
Electroplating	Plastic and Synthetic Materials Manufacturing
Feedlots	Plastics Processing Manufacturing
Fertilizer Manufacturing	Porcelain Enamel
Foundries (Metal Molding and Casting)	Pulp, Paper and Fiberboard Manufacturing
Glass Manufacturing	Rubber
Grain Mills	Soap and Detergent Manufacturing
Inorganic Chemicals	Steam Electric
Iron and Steel	Sugar Processing
Leather Tanning and Finishing	Textile Mills
	Timber Products

Table 2

Process Wastewater	Any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, finished product, intermediate product, byproduct, or waste product.
Utility Wastewater	Any water that originates from non-contact cooling, softening or demineralization of a water supply, boiler water treatment and blow down, air conditioning, and similar production/services support operations and does not come into direct contact with any raw material, finished product, intermediate product, byproduct, or waste product.
Sanitary Wastewater	Any wastewater that is similar in characteristics to domestic sewage and results from activities that are typical of households, including wastes from toilets, bathing and shower facilities, kitchens (including garbage disposals).
Equipment/Floor Washing	Any wastewater generated by washing equipment and floors, either with or without the assistance of detergents or other chemicals. These wastes may qualify as process wastewaters for those industries/services that have residues of products/wastes/intermediates on floors and equipments.
Other	If you don't think the source(s) of your wastewater fit into one of the above categories, make up your own category and describe it to us.

Table 2