CITY OF HONDO
INDUSTRIAL WASTEWATER
DISCHARGE PERMIT APPLICATION

After supplying all required information, the completed permit application should be returned to the City’s Public Works office electronically at the following address:

Stephen Winters, Wastewater Superintendent (swinters@hondo-tx.org ) and copied to:

Rene Saenz, Director of Public Works (rsaenz@hondo-tx.org )

**Note to Signing Official:** Information and data provided in this application (which identify the discharge) are in accordance with Title 40 of the Code of Federal Regulation Part 403 and Hondo City Code. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2 and in applicable sections of the City Code. Applicant shall identify all information requested to be confidential. Should a wastewater discharge permit be required for your facility, the information in this application will be used to issue the permit.

**SECTION A. GENERAL INFORMATION**

1. Company Name: 

   Facility Address: ____________________________________________________________

   Mailing Address: ___________________________________________ Legal Description: _______________________

2. Name(s) and Official Title(s) of Owner and/or Operator(s): ____________________________________________________________

   Address: __________________________________________________________________________

   Is the person identified in 2, the owner of the facility? If not provide the name and address of the landlord and submit a copy of the contract and/or other documents indicating the operator’s scope of responsibility for the facility.

3. Authorized Representative Name: ________________________________________________

   Title: ____________________________ Address: __________________________________________

   Telephone No.: ______________ Email Address: ____________ Date of Birth: _____________

4. Check one: □ Existing Discharge. Date of original discharge: _______________________

   □ Proposed Discharge. Anticipated start date of discharge: ___________________
SECTION A. GENERAL INFORMATION (Cont’d)

5. “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.”

Date __________________________________________________________________________ Signature of Official (Seal if Applicable)

SECTION B. PRODUCT OR SERVICE INFORMATION

1. Provide a narrative description of the primary manufacturing or service authority conducted at the facility and any other manufacturing service activities associated with it and the applicable Standard Industrial Classification / North American Industry Classification System Code(s) (SIC / NAICS No.):

__________________________________________________________________________

2. Principle Raw Materials Used: __________________________________________________________________________

3. Principal Products Produced: __________________________________________________________________________

4. Check all activities and indicate SIC / NAICS No(s). if known, at your facility:

A. Categorical Industries

- Aluminum Forming
- Battery Manufacturing
- Coil Coating
- Electroplating
- Electrical/Electronics
- Leather Tanning/Finishing
- Metal Finishing
- Printed Circuit Board
- Electrolysis
- Other
- Anodizing
- Coating
- Milling
- Pharmaceutical
- Transportation & Equipment Cleaning
- Centralized Waste Treatment

B. Other Industrial Activities

- Flammables/Explosives
- Food Preparation Services
- Food Manufacturing
- Laboratory
- Laundry, Cleaning
- Machine Shop
- Medical Care
- Painting Finishing
- Paint or Ink Formulation
- Photographic Processing
- Plastics Processing
- Printing
- Repair Shop/Garage
- Research
- Rubber Processing
- Steam/Power Generation
- Warehousing
- Bottlers

SECTION C. PLANT OPERATION CHARACTERISTICS
1. Do major processes result in wastewater discharge in a batch or continuous flow?

☐ Batch  ☐ Continuous  ☐ Both

Describe the average number of batches per 24-hour day: _______week_______month ________

Size & duration of batch discharge: ____________________________________________________________

2. Are your processes subject to seasonal variation?  ☐ Yes  ☐ No

If yes, explain variation and indicate the month(s) of peak operations: ________________________________

☐ Jan  ☐ Feb  ☐ March  ☐ April  ☐ May  ☐ June  ☐ July  ☐ Aug  ☐ Sept  ☐ Oct  ☐ Nov  ☐ Dec

3. Shift Information:

a. Number of shifts per workday:  ☐ 1  ☐ 2  ☐ 3  
   b. Avg. number of workdays per month: ________

  c. Avg. no. Employee(s) per Shift

<table>
<thead>
<tr>
<th>Start / End Time</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td></td>
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<td>2nd</td>
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<tr>
<td>3rd</td>
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</tbody>
</table>

Additional Information: ________________________________________________________________

4. Describe any water recycling, and/or water treatment or conditioning conducted at your facility:

_____________________________________________________________________________________

_____________________________________________________________________________________

Describe any materials recycling conducted at your facility: ________________________________

_____________________________________________________________________________________

5. Does the facility have a current Slug Control Plan?  ☐ Yes  ☐ No

If yes, submit the plan with the completed permit application.

SECTION D. WATER CONSUMPTION AND WATER LOSS

1. Incoming water source(s):
Hondo Water System  Private Well  Other  Please Specify
If a private well, is it metered?  Yes  No

2. Water bill addressee: 

3. Water service account number(s) and service address:

4. Average monthly water consumption:
   a. Previous 12 months gal/mo. (from Water Utility bills, or estimated for new)
   b. Volume from well gal/mo. (for on-site private wells)

5. List water consumption within the plant:

<table>
<thead>
<tr>
<th>Description</th>
<th>Estimated Avg. Volume (gallons per day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooling water</td>
<td></td>
</tr>
<tr>
<td>Boiler feed</td>
<td></td>
</tr>
<tr>
<td>Sanitary (domestic) wastes</td>
<td></td>
</tr>
<tr>
<td>Production process 1</td>
<td></td>
</tr>
<tr>
<td>Production process 2</td>
<td></td>
</tr>
<tr>
<td>Production process 3</td>
<td></td>
</tr>
<tr>
<td>Plant and equipment wash-down</td>
<td></td>
</tr>
<tr>
<td>Irrigation and lawn watering</td>
<td></td>
</tr>
<tr>
<td>Air pollution control unit</td>
<td></td>
</tr>
<tr>
<td>Other (specify)</td>
<td></td>
</tr>
</tbody>
</table>

6. List average volume of discharge or water losses to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Estimated Avg. Volume (gallons per day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hondo sewer</td>
<td></td>
</tr>
<tr>
<td>Direct discharge to a watercourse</td>
<td></td>
</tr>
<tr>
<td>Municipal Separate Storm Sewer</td>
<td></td>
</tr>
<tr>
<td>Ground</td>
<td></td>
</tr>
<tr>
<td>On-site septic sewer facility</td>
<td></td>
</tr>
<tr>
<td>Wastehauler</td>
<td></td>
</tr>
<tr>
<td>Evaporation</td>
<td></td>
</tr>
<tr>
<td>Contained in product</td>
<td></td>
</tr>
<tr>
<td>Other (specify)</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

SECTION E. SEWER INFORMATION

1. Attach scale drawings of site plans, floor plans and internal plumbing plans showing the location of all internal sewers including size, connection and locations. The site plan must also indicate locations of
various processes, cooling towers, administrative facilities, storage areas, alleys, and other pertinent physical structures. Also show the location of all possible sampling points for these sewers.

2. List plant sewers shown in Item 1, with outlet or connection to public sewer, size and flow; assign sequential reference number to each sewer (if more than 3, attach additional information on another sheet).

<table>
<thead>
<tr>
<th>Reference No.</th>
<th>Location of Sewer connection or discharge point</th>
<th>Size (in inches)</th>
<th>Flow in gallons per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
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</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>Should equal discharge to Hondo sewer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION F. WASTEWATER DISCHARGE INFORMATION

1. Indicate the quantities discharged from the processes below in **gallons per day**. (Attach Process Schematics as needed). The quantities are to be given for each sewer receiving the discharge.

<table>
<thead>
<tr>
<th>DISCHARGE QUANTITY BY SEWER REFERENCED IN E-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYPE Process</td>
</tr>
<tr>
<td>Process A</td>
</tr>
<tr>
<td>Process B</td>
</tr>
<tr>
<td>Process C</td>
</tr>
<tr>
<td>Sanitary</td>
</tr>
<tr>
<td>Boiler</td>
</tr>
<tr>
<td>Cooling</td>
</tr>
<tr>
<td>Plant &amp; Equipment Washdown</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

Total should equal discharge to Hondo sewer in chart 6.

2. If this is a first time application and if any wastewater analyses have been performed on the wastewater discharges from your facilities attach a copy of the most recent data to this questionnaire. Be sure to include the dates and methods of collection and analysis, the laboratory performing analysis, and the specific location(s) from which wastewater samples were collected.

3. Priority Pollutant Information: Check the appropriate box by chemical listed below, whether it is “Known to be Present - Yes,” or “Known to be Absent - No” in the facilities manufacturing or service activity or generated as a by-product. Attach copies of Safety Data Sheets (SDS) for all raw chemicals or chemical products purchased, stored or used in your facility at or above 5 gallons. If organics are being used, submit all SDS. If you are unable to identify the chemical constituents of products that are discharged in your wastewater, attach copies of the Safety Data Sheets for such products.
Please check parameters known to be present in discharge, either Yes or No.

### I. METALS
- Yes.No
1. Antimony
2. Arsenic
3. Asbestos
4. Beryllium
5. Cadmium
6. Chromium
7. Copper
8. Cyanide
9. Lead
10. Mercury
11. Nickel
12. Selenium
13. Silver
14. Thallium
15. Zinc

### II. PHENOLS AND CRESOLS
- Yes.No
16. Phenol(s)
17. Phenol, 2-chloro
18. Phenol, 2, 4-dichloro
19. Phenol, 2, 4, 6-trichloro
20. Phenol, pentachloro
21. Phenol, 2-nitro
22. Phenol, 4-nitro
23. Phenol, 2, 4-dinitro
24. Phenol, 2, 4-dimethyl
25. m-Cresol, p-chloro
26. o-Cresol, 4, 6-dinitro

### III. MONOCYCLIC AROMATICS
- (EXCLUDING PHENOLS, CRESOLS & PHTHALATES)
- Yes.No
27. Benzene
28. Benzene, chloro
29. Benzene, 1,2-dichloro
30. Benzene, 1,3-dichloro
31. Benzene, 1, 4-dichloro
32. Benzene, 1, 2, 4-trichloro
33. Benzene, hexachloro
34. Benzene, ethyl
35. Benzene, nitro
36. Toluene
37. Toluene, 2, 4-dinitro
38. Toluene, 2, 6-dinitro

### IV. PCB & RELATED COMPOUNDS
- Yes.No
39. PCB-1016
40. PCB-1221
41. PCB-1232
42. PCB-1242
43. PCB-1248
44. PCB-1254
45. PCB-1260
46. 2-Chloronaphthalene

### V. ETHERS
- Yes.No
47. Ether, bis(chloromethyl)
48. Ether, bis(2-chloroethyl)
49. Ether, bis(2-chloroisopropyl)
50. Ether, 2-chloroethyl vinyl
51. Ether, 4-bromophenyl phenyl
52. Ether, 4-chlorophenyl phenyl
53. Bis (2-chloroethoxy) methane

### VI. NITROSAMINES & OTHER NITROGEN-CONTAINING COMPOUNDS
- Yes.No
54. Nitrosamine, dimethyl
55. Nitrosamine, diphenyl
56. Nitrosamine, di-n-propyl
57. Benzidine
58. Benzidine, 3, 3-dichloro
59. Hydrazine, 1, 2-diphenyl
60. Acrylonitrile

### VII. ORGANICS
- Yes.No
61. Methane, bromo
62. Methane, chloro-
63. Methane, dichloro
64. Methane, chlorodibromo
65. Methane, dichlorobromo
66. Methane, tribromo
67. Methane, trichloro
68. Methane, tetrachloro
69. Methane, trichlorofluoro
70. Methane, dichlorodifluoro
71. Chloroethane

### VIII. POLYCYCLIC AROMATIC HYDROCARBONS
- Yes.No
72. Ethane, 1, 1-dichloro
73. Ethane, 1, 2-dichloro
74. Ethane, 1, 1, 1-trichloro
75. Ethane, 1, 1, 2-trichloro
76. Ethane, 1, 1, 2, 2-tetrachloro
77. Ethane, hexachloro
78. Ethane, chloro
79. Ethene, 1, 1-dichloro
80. Ethene, 1, 2(trans)-dichloro
81. Ethene, trichloro
82. Ethene, tetrachloro
83. Propane, 1, 2-dichloro
84. Propane, 2, 4-dichloro
85. Butadiene, hexachloro
86. Cyclopentadiene, hexachloro
87. Acrolein

### IX. PHTHALATE ESTERS
- Yes.No
87. Phthalate, dimethyl
88. Phthalate, diethyl
89. Phthalate, di-n-butyl
90. Phthalate, di-n-octyl
91. Phthalate, bis (2-ethylhexyl)
92. Phthalate, butyl benzyl

X. POLYCYCLIC AROMATIC HYDROCARBONS

93. Acenaphthene
94. Acenaphthylene
95. Anthracene
96. Benzo (a) anthracene
97. Benzo (b) fluoranthene
98. Benzo (k) fluoranthene
99. Benzo (g,h,i) perylene
100. Benzo (a) pyrene
101. Chrysene
102. Dibenzo (a,h) anthracene
103. Fluoranthene
104. Fluorene
105. Indeno (1, 2, 3-cd) pyrene
106. Naphthalene
107. Phenanthrene
108. Pyrene

XI. PESTICIDES

109. Acrolein
110. Aldrin
111. BHC (Alpha)
112. BHC (Beta)
113. BHC (Gamma) or Lindane
114. BHC (Delta)
115. Chlordane
116. DDD
117. DDE
118. DDT
119. Idrin
120. Endosulfan (Alpha)
121. Endosulfan (Beta)
122. Endosulfan Sulfate
123. Endrin
124. Heptachlor
125. Heptachlor exoxide
126. Isophorone
127. TCDD (or Dioxin)
128. Toxaphene

XII. CONVENTIONAL AND NON-CONVENTIONAL POLLUTANTS

129. Bromide
130. Chlorine, Total Residual
131. Color
132. Fecal Coliform
133. Fluoride
134. Nitrate-Nitrite
135. Nitrogen, Total Organic
136. Oil and Grease
137. Phosphorus, Total
138. Radioactivity
139. Sulfate
140. Sulfide
141. Sulfite
142. Surfactants
143. Aluminum, Total
144. Barium, Total
145. Boron, Total
146. Cobalt, Total
147. Iron, Total
148. Magnesium, Total
149. Molybdenum, Total
150. Manganese, Total
151. Tin, Total
152. Titanium, Total
SECTION F. WASTEWATER INFORMATION (Cont’d)

4. For all chemical products used at your facility and/or identified as “Known Present,” please list and provide the following data for each: (attach additional sheets if needed).

<table>
<thead>
<tr>
<th>Trade/Product Name</th>
<th>Monthly Usage (lbs. or gal)</th>
<th>Estimated discharge to sanitary sewer (lbs. or gal. / month)</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

5. Is any form of wastewater pretreatment utilized at your facility? Yes ☐ No ☐

If “yes”, check as many as appropriate.

☐ Air flotation ☐ Ozonation
☐ Centrifuge ☐ Silver recovery
☐ Chemical precipitation ☐ Reverse Osmosis
☐ Chlorination ☐ Screens (Hydro-sieve, etc.)
☐ Cyclone ☐ Sedimentation
☐ Filtration ☐ Solvent separation
☐ Flow equalization tank ☐ Spill protection
☐ Grease or oil separation ☐ Sump
☐ Grease trap ☐ Biological treatment, type
☐ Grit removal ☐ Rainwater diversion or storage
☐ Ion Exchange ☐ Other chemical treatment type ________
☐ Neutralization, pH correction ☐ Other, give description below.

Brief Description: ____________________________________________

SECTION G. OTHER WASTES

1. Are any liquid wastes or sludges being generated that are not disposed of in the sewer system?

   Yes ☐ No ☐

2. Indicate wastes generated by your facility and check the appropriate box to classify:
<table>
<thead>
<tr>
<th>Waste(s)</th>
<th>Present</th>
<th>Disposal Method (Estimated Gal. or Pounds/Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acid and Alkalis</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>Heavy Metal Sludge</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>Inks/Dyes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic Compounds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paints</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pesticides</td>
<td></td>
<td></td>
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<tr>
<td>Plating Wastes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pretreatment Sludge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solvents/Thinners</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oil and/or Grease</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (specify)</td>
<td></td>
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</tr>
</tbody>
</table>

Submit the most recent receipts and/or waste manifests with this application.

3. On-Site Storage: Yes ☐ No ☐ Method: Drum ☐ Roll-off Container ☐ Tank ☐

   Other (specify): ________________________________________________

b. Typical duration of storage: _______ Days

c. Typical volume of waste stored: _______ Pounds _______ Gallons

d. Is storage site
   - self-contained ☐
   - wastes segregated ☐
   - protected from a reaction ☐

   Explain: ______________________________________________________

4. On-Site Disposal: ☐ Yes ☐ No

   Disposal Method: Reclamation ☐ Land Disposal ☐ Incineration ☐ Other ☐

SECTION G. OTHER WASTES (Cont’d)

5. Off-Site Disposal: ☐ Yes ☐ No

   Off-Site facility receiving waste _____________________________________

   Name of Facility __________________________________________________

   Facility Operator _________________________________________________

   Facility Location ________________________________________________

   Address

       City/State  Zip  Phone

6. Waste hauled off-site by: ☐ Industry ☐ Waste-hauler ☐ Other
*Wastehauler information

Company name / Contact person

Address

City/State Zip Phone

Vehicle License Number: 

Environmental Protection Agency Registration No.: 

TCEQ Registration No.: 

*List as many as necessary

SECTION H. LIST OTHER ENVIRONMENTAL CONTROL PERMITS

Including any TPDES permits held for any discharge to storm drain or surface course:

<table>
<thead>
<tr>
<th>Permit no.</th>
<th>Facility Name</th>
<th>Outfall description / no.</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

SECTION I. PRETREATMENT AND POLLUTION PREVENTION (P2)

1. Describe any wastewater treatment equipment or processes in use:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

2. Describe any additional pretreatment facilities and/or processes under consideration. Include a specific time schedule for completion:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
3. Pollution Prevention (P2)

Describe any pollution prevention activities that have taken place during the past five (5) to ten (10) years such as:

a) Closed Loop system

b) Chemical Substitutions

c) Water Conservation

d) Process Changes

e) Recycling

f) Better Industrial Housekeeping

g) Secure Chemical Storage Areas

h) Floor Drains Closed Off

i) Retaining Walls Built to Catch Spills, etc.

j) Other Pollution Prevention P2 Activities

4. Do you dispose of any chemicals, solvents, sludges, or hazardous materials as a result of your processes?

☐ Yes    ☐ No
If so, provide a description of each material, giving the composition, annual quantity, and means of disposal. __________________________________________

5. If a private hauler is used to haul sludges/residuals, provide name and EPA Identification Number. __________________________________________

6. Where is the ultimate disposal site for sludges/residuals? __________________________________________

7. Do you have copies of manifests for waste hauled off site? □ Yes □ No
8. Do you have a spill prevention, containment and control plan (SPCC) for your facility? □ Yes □ No
9. Do you have a solvent management plan for your facility? □ Yes □ No
10. Do you have a certified operator for your pretreatment facility? □ Yes □ No
    If yes: Name __________________________________________
            Address __________________________________________
            Certification Number ________________________________