

**SANTA MARGARITA WATER DISTRICT**

**WASTEWATER DISCHARGE PERMIT APPLICATION**

**PART A - GENERAL INFORMATION**

Note: This Application Must Include a Complete Set of Plumbing Plans, a Site Map and List of Fixtures.

CITY PLAN CHECK or COUNTY NR Number \_\_\_\_\_ TRACT/PARCEL MAP NUMBER \_\_\_\_\_

- 1. APPLICANT BUSINESS NAME \_\_\_\_\_
- 2. ADDRESS OF PREMISE DISCHARGING WASTEWATER:  
STREET \_\_\_\_\_ SUITE \_\_\_\_\_ CITY \_\_\_\_\_
- 3. BUSINESS ADDRESS: \_\_\_\_\_
- 4. MAILING ADDRESS: \_\_\_\_\_
- 5. OWNER/CEO:  
NAME \_\_\_\_\_ TITLE \_\_\_\_\_ PHONE \_\_\_\_\_
- 6. PERSON TO BE CONTACTED ABOUT THIS APPLICATION:  
NAME \_\_\_\_\_ TITLE \_\_\_\_\_ PHONE \_\_\_\_\_
- 7. CERTIFICATION: I certify that the information above and on the following Parts is true and correct to the best of my knowledge and I am an authorized agent of the applicant.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

PRINT NAME \_\_\_\_\_ TITLE \_\_\_\_\_

TENANT IMPROVEMENTS:  YES  NO

PLUMBING CHANGES:  YES  NO

If yes, what type of plumbing changes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PART B – BUSINESS DESCRIPTION**

PURPOSE: the Business Description is primarily used to determine substances which may enter into the wastewater discharge from the business activity.

- 1. TYPE OF BUSINESS: Complete a separate Part B for each major business activity occurring on the premise.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Mark off the type and fill in the number of fixtures that will discharge to the sewer:

- \_\_\_ Hand Sink   
  \_\_\_ Prep Sink   
  \_\_\_ Mop Sink   
  \_\_\_ Washing Machine  
 \_\_\_ Floor Drain   
  \_\_\_ Floor Sink   
  \_\_\_ Toilet   
  \_\_\_ Three-Compartment Sink  
 \_\_\_ Utility Sink   
  \_\_\_ Dishwasher   
  \_\_\_ Other \_\_\_\_\_

3. OTHER LIQUID WASTES: List the type and volume of liquid wastes removed from the premise by means other than community sewers and disposal site, i.e. water softening brine tank, bulk grease, etc.

DESCRIPTION	VOLUME (GAL/MO)	REMOVED BY (BUSINESS)	BUSINESS CONTACT INFO

4. AVERAGE WASTEWATER FLOW RATE: \_\_\_\_\_ GALLONS/DAY

**PART C – BUILDING SEWER DISCHARGE**

1. WASTEWATER CONSTITUENTS: Indicate what constituents, characteristics or substance are or can be present in your wastewater discharge as a result of your operation.

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2. WASTEWATER STRENGTH ESTIMATES: Enter the average annual and maximum wastewater strength from this building for each of the following elements of wastewater strength for the period covered by the permit.

ANY SIGNIFICANT DEVIATION FROM THESE CAN RESULT IN TERMINATION OF THE PERMIT

ELEMENTS OF WASTEWATER STRENGTH	UNIT	CODE	AVERAGE	MAXIMUM
Suspended Solids	Mg/l	TSS		
Total Chemical Oxygen Demand	Mg/l	CODT		
Filtered Chemical Oxygen Demand	Mg/l	CODF		
Oil and Grease	Mg/l	O & GT		
Chlorine Demand	Mg/l	CL2D		
Biochemical Oxygen Demand	Mg/l	BOD5		
Total Dissolved Solids	Mg/l	TDS		

**PART D – POLLUTION ABATEMENT PRACTICES**

1. **WASTEWATERPRETREATMENT:** Check the type of treatment, if any, given wastewater from this building sewer before it is discharged to the District sewer.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> None               | <input type="checkbox"/> Grinding              | <input type="checkbox"/> Screening            |
| <input type="checkbox"/> Holding Tank       | <input type="checkbox"/> Sedimentation         | <input type="checkbox"/> Chlorination         |
| <input type="checkbox"/> Grease Trap        | <input type="checkbox"/> pH Adjustment         | <input type="checkbox"/> Biological Treatment |
| <input type="checkbox"/> Grease Interceptor | <input type="checkbox"/> Oil & Water Separator | <input type="checkbox"/> Other _____          |

**DESCRIPTION:** Describe the loading rates, design capacity, physical size, etc. of each pretreatment facility checked above.

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### GRAVITY GREASE INTERCEPTOR SIZING

<b>DFUs <sup>(1)</sup></b>	<b>Interceptor Volume</b>
8	500 gallons
21	750 gallons
35	1,000 gallons
90	1,250 gallons
172	1,500 gallons
216	2,000 gallons
307	2,500 gallons
342	3,000 gallons
428	4,000 gallons
576	5,000 gallons
720	7,500 gallons
2112	10,000 gallons
2640	15,000 gallons

(1) The maximum allowable DFU's plumbed to the kitchen drain lines that will be connected to the grease interceptor.