

MALAD CITY

APPLICATION FOR

WASTEWATER DISCHARGE PERMIT

A wastewater discharge permit is required by the Malad City Sewer and Pretreatment Ordinance No. 480. The Ordinance states that *No Customer or User shall discharge wastewater into the Publicly Owned Treatment Works (POTW) without having first filed an application with the Superintendent and having obtained a permit to discharge wastewater into the POTW (Section 2.11).* The Ordinance applies to all Users of the POTW, regardless of whether or not such User is located within the boundaries of the City (Section 1.5). Furthermore, *all sanitary sewage, industrial wastes or other waters containing any pollutant shall be discharged into the POTW or a receiving location permitted by the appropriate regulatory agencies and in full compliance with all regulations (Section 2.1).*

At the time of such application, the applicant shall provide sufficient information concerning the nature, concentration, and quantity of his waste or such other information as may be reasonably necessary for the Superintendent to assure compliance with the Rules. Upon receipt of this application, the Superintendent shall review the same and if necessary, inspect the property and facilities of the applicant to determine if said facilities are in compliance with the provisions of the Code. Upon making such determination, the Superintendent shall forthwith issue a permit to the applicant authorizing discharge of waste to the public sewer. All Significant Industrial Users (SIU) shall in addition comply with the provisions of the Ordinance Section 4.16 through 4.29.

The information requested in this application is required for commercial and industrial users including Categorical as well as Non-Categorical Users; Categorical User being defined as a User covered by one or more Categorical Pretreatment Standards as described by the U.S. EPA in accordance with Sections 307(b) and (c) of the Act (33 U.S.C. 1317) which apply to a specific category of Users and which appear in 40 CFR Chapter 1, Subchapter N, Parts 405-471.

All users required to obtain a wastewater discharge permit must submit at a minimum, the following information:

- For all permits, complete **Part A**.
- For all industrial permits, also complete **Part B**.

The following signature certifies that the best information available to the knowledge of the applicant has been provided:

(Applicant Name) (Signature) (Date)

Part A – Must Be Completed By All Applicants

A.1 Identifying Information:

Legal Name of User Entity: (Individual, Corporation, etc.)	_____
	(Name)
Address of Facility: (mailing address)	_____
	(Street Address)
	_____, _____
	(City, State, Zip)
Phone:	() - -
Fax:	() - -
Email:	_____ @ _____
Address of User Entity: (mailing address)	_____
	(Street Address)

	(City, State, Zip)
Name of Owner(s):	
Owner 1.	_____
	(First, Middle, Last)
Owner 2.	_____
	(First, Middle, Last)
Owner 3.	_____
	(First, Middle, Last)
Name of Manager or Operator:	_____
	(First, Middle, Last)
Phone:	() - -

A.2 Facility Type with Equivalent Residential Unit (ERU) Calculation:

Complete the attached form titled "ERU Calculation Schedule." Indicate the Number of Units for each User Type and the resulting total number of ERU's.

Calculated ERUs: _____

Type of User:

- _____ Residential
_____ Commercial
_____ Industrial (Complete **Part B** also)

Part B: Must Be Completed By All Industrial Applicants

B.1 Description of Operations:

Description of Operations:		
Standard Industrial Classification (SIC) Code*:		
	Product:	Product:
Average Daily Rate of Production:		
Maximum Daily Rate of Production:		
Number of Employees:		
Hours of Operation:		
	Average/Maximum Day	Average/Maximum Day
Raw Materials Used:	1.	1.
	2.	2.
	3.	3.
	4.	4.
	5.	5.
	6.	6.
	7.	7.
Chemicals Used/Stored:	1.	1.
	2.	2.
	3.	3.
	4.	4.
	5.	5.
	6.	6.
	7.	7.
Description of Discharge**:		
Time(s) of Discharge:		
	Average/Maximum Day	Average/Maximum Day
Amount of Discharge**:		

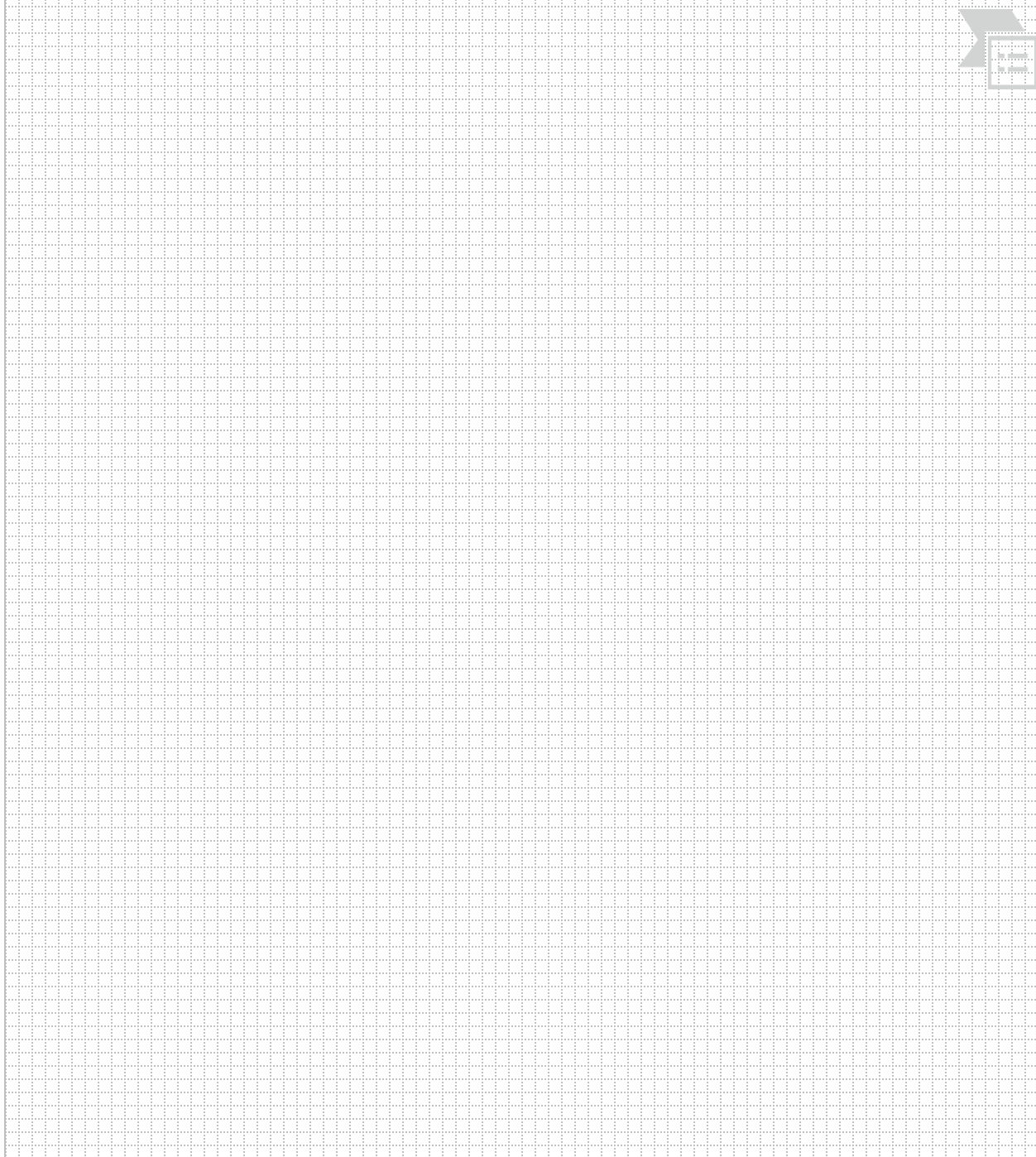
*SIC code <https://www.osha.gov/pls/imis/sic_manual.html> or North American Industry Classification System (NAICS) code <<https://www.osha.gov/oshstats/naics-manual.html>> is acceptable.

**For industrial permit applications, include average and maximum daily values for: flow, biological oxygen demand (BOD); total suspended solids (TSS); total nitrogen (TN); total phosphorus (TP); fats, oils, or greases (FOG); and pH.

Provide additional sheets as required.

B.2 Sketch Plan and Legal Description:

Provide a sketch plan of the facility which indicates points of discharge to the POTW from the regulated or manufacturing processes. Provide site plans, floor plans, mechanical and plumbing plans, and details to show all sewers, sewer connections, inspection manholes, sampling chambers, and appurtenances by size, location, and elevation. Also provide a copy of the recorded legal description of the property.

A large rectangular area with a dotted grid pattern, intended for a sketch plan and legal description. A small logo is visible in the top right corner of the grid.

Provide additional sheets as required or attach diagrams and schematics as an appendix and so indicate.

B.3 Permits:

(Provide a copy of each permit held as an appendix and so indicate. Mark N/A if no permits held.)

List of environmental permits held by the facility

1.
2.
3.
4.

This page intentionally left blank for correct double-sided printing

ERU CALCULATION SCHEDULE

MALAD CITY SEWER USER CLASSIFICATION AND FEE STRUCTURE

Reviewed By:	_____
Date:	_____

Approved By:	_____
Date:	_____

CUSTOMER:	_____
Contact:	_____
Address:	_____
City, State, Zip:	_____
Phone:	_____
Email:	_____

USER TYPE *	DESCRIPTOR	EVALUATION UNIT	NUMBER OF UNITS	EQUIVALENT RESIDENTIAL UNIT ERU	CALCULATED ERU **
Residential Dwelling					
Single Family Home		Single Home		1.000	
Mobile Home		Single Mobile Home		1.000	
Multi-Family (e.g., Townhouse)		Single Living Unit		1.000	
Apartments/Condominiums		Single Apartment/Condo		1.000	
Commercial Residential Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Hotel/Motel		Room		0.250	
Hotel/Motel with Kitchenette		Room		0.330	
Boarding /Rooming House/Bed & Breakfast		Home		1.000	
plus Bed Space		Bed space		0.250	
Commercial Institutional Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Church/Assembly Hall/ Meeting House	no Kitchen/Food Serving Area	Occupant		0.010	
Church/Assembly Hall/ Meeting House	with Kitchen/Food Serving Area	Occupant		0.020	
Clinic/Massage/Spa		Establishment		1.000	
plus Employees		Person		0.050	
Hospital		Bed space		1.000	
plus Kitchen		Bed space		0.100	
plus Laundry		Bed space		0.200	
Extended Care Center/Nursing or Rest Home		Bed space		0.500	
Daycare (Stand-Alone Establishment)		Establishment		1.000	
Daycare (All)		Child/Student/Employees		0.050	
School	with Gym/Showers	Student		0.100	
School	without Gym/Showers	Student		0.060	
School	Resident Staff	Employee		0.160	
School	Non-resident Staff	Employee		0.080	
Commercial Food Service Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Restaurant - Conventional Service		Seat		0.100	
plus Employees		Employee		0.050	
Restaurant - Take Out or Single Service		Meals per Day		0.010	
plus Employees		Employee		0.050	
Drinking Establishment		Seat		0.080	
Dining Hall		Seat		0.080	
Commercial General Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Service Station/Convenience Store	No Public Restroom	Establishment		1.000	
	with Public Restroom	Public Restroom		1.500	

Gas Station/Convenience Store	with Food Preparation Facilities	Additive category		1.000	
	with Public Restroom	Gas Pumps		0.900	
Bowling Alley		Lane		0.500	
Barber/Beauty Shop		Seat		0.400	
Laundry Self Service		Washer		0.400	
Public Transportation Terminal	with Private or Public Restroom	Restroom		1.500	
Garage or Maintenance Shop		Service Bay		0.330	
Car Wash	reduce # of bays by 50% if recycling	First Bay		4.000	
	plus Additional Bays	Additional Bays		2.000	
Grocery Store		Employee		0.050	
	plus Butcher Shop	Establishment		2.000	
	plus Public Restroom	Public Restroom		1.500	
Shopping Center/Mall (No food or laundry)	Addition to Individual shop category	Parking Space		0.004	
	plus Public Restroom	Public Restroom		1.500	
Retail Store		Employee		0.050	
	plus Public Restroom	Public Restroom		1.500	
Fitness Center/Club	with Private or Public Restroom	Restroom		1.500	
	plus Showers	Shower		0.500	
Theatre - Auditorium		Seat		0.020	
Theatre - Drive-in		Space		0.040	
Other Performing Arts building	with Private or Public Restroom	Restroom		1.500	
Offices		Employee		0.050	
Warehouse/Factory (Sanitary Waste Only)		Employee		0.100	
	plus Showers	Employee		0.040	
	plus Cafeteria	Employee		0.020	
Contracted Services (e.g., HVAC, cleaning, etc.)		Employee		0.050	
	plus Showers	Employee		0.040	
Dance Studio (evening sessions only)	If all day sessions, assess as School	Establishment		1.000	
Commercial Seasonal & Recreational					
Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Fairground (peak day attendance)		Person		0.004	
Arcade	with Private or Public Restroom	Restroom		1.500	
Trailer Camp / RV Park	RV Hookup	Space		0.500	
RV Dump Station		Station		2.000	
Campground	Toilet/no Shower	Space		0.200	
Campground	Toilet and Shower	Space		0.330	
Stadium		Seat		0.008	
Swimming Pool		Person		0.050	
Rest Area	Toilets	Person		0.020	
Rest Area	Toilets & Showers	Person		0.040	
Public Rest Room		Public Restroom		1.500	
Industrial					
<i>see "Method of Computing Unit Charges" as per the Malad City Sewer and Pretreatment Ordinance No. 480, Section § 7.4</i>					
Industrial User (IU) Flows and Concentrations	IU Concentration (input)	ERU Domestic User Value		Rounded IU ERU	Max (Flow x Conc.)
User Peak Flow (gpd)		500		0	
User Average Daily Flow (gpd)		250		0	
User BOD Concentration (mg/L)		350		0	
User TSS Concentration (mg/L)		350		0	
User TN Concentration (mg/L)		40		0	
User TP Concentration (mg/L)		7		0	
Industrial User (IU) Calculated ERU					
TOTAL CALCULATED ERU VALUE					

*Applicant to consult Superintendent if their type of commercial establishment is not listed on the form.

**Applicant may consult with Superintendent about using the actual metered amount of water usage over a period of time beyond one month as an alternative method of calculating fee schedule ERUs. The ultimate determination of fee schedule ERUs rests with the City.