



Application for General Plumbing Plan Review and Cross Connection Assembly Registration

-Complete all pages-

NOTE: Personal information you provide may be used for secondary purposes [Privacy Law s. 15.04(1)(m), Stats.]

General Plumbing

Project Information – Fill in all known information

County: _____ City Village Town of: _____

Project/Site Name:

Number & Street:

Mailing Information

After plans are reviewed please: (check all that apply)

- Call Customer 1 2 3 (Check one number)*
 Mail plans to Customer 1 2 3 (Check one)*
 Requesting party will pick up
 * Refers to customer listed below
 Plans to be E-filed – **SharePoint User Name is:** _____

Complete the following customer information in the boxes below.

Designer Information (Customer 1) (Person who stamped the plan)

Contact Person or Other, Please Specify (Customer 3)

 First Name Last Name Customer ID Number
 Company Name: _____
 Address: _____
 City: _____ State: _____ Zip + 4 (9 digits): _____
 Phone Number (Area Code): _____
 Email Address: _____
 Have you submitted plumbing plans to Industry Services in the last year?
 Yes No

 First Name Last Name Customer ID Number
 Company Name: _____
 Address: _____
 City: _____ State: _____ Zip + 4 (9 digits): _____
 Phone Number (Area Code): _____
 Email Address: _____

Make checks payable to: City of West Bend and attach to the application and plans.

Owner Information (Customer 2)

Invoice Designer, who will be personally responsible for payment.

 First Name Last Name Customer ID Number
 Company Name: _____
 Address: _____
 City: _____ State: _____ Zip + 4 (9 digits): _____
 Phone Number (Area Code): _____
 Email Address: _____

Designer Signature: _____

Total amount due (from page) \$ _____

Minimum Fee \$85.00

(except for Cross Control Connection Registrations
In Non-Health Care and related facilities) - \$30.00

Revenue Code 7657

SUBMIT ADDITIONAL PAGE 2 FOR EACH NON-IDENTICAL BUILDING OR TENANT SPACE

Additional Building Specific Items Next Page

BUILDING SPECIFIC INFORMATION		
<input type="checkbox"/> New <input type="checkbox"/> Addition/Alteration <input type="checkbox"/> Revision to Previously Approved plan where approved construction has not been completed <input type="checkbox"/> Sovent/Provent, <input type="checkbox"/> 13D Multi-Purpose Piping** <input type="checkbox"/> siphonic roof drain systems** <input type="checkbox"/> Structure is greater or equal to 5 stories in height <input type="checkbox"/> Project is Apartment/Condo only <input type="checkbox"/> Healthcare and Related Facility <input type="checkbox"/> Multiple identical buildings Number of <u>identical</u> buildings being submitted (NOTE: Buildings must be on same site and ** must be submitted to Madison Office)		
Indicate Building/Tenant Designation for Each Building and/or Tenant Space (Attach Additional Pages if Necessary)		
Building/Facility Name/Designation	Previous Tenant Name	Building/Facility Address
Item Description – Indicate items included with this submittal for this building.	Fee Computations (doubled for installation without approval) Check appropriate box and enter fee Calculate the fees separately for each building	Required Fee
Indicate here the total number of interior fixtures, including roof drains and hose bibs being submitted for this building:		TOTAL # _____
BUILDING SPECIFIC SANITARY:		
Select ONE of the following six options and enter the corresponding diameter or Drainage Fixture Units (DFU) and enter fee		
1. <input type="checkbox"/> Interior Sanitary Drain and Vent System and Exterior Sanitary Building Sewer	Diameter of sanitary building sewer(s) in inches _____ x \$50	
2. <input type="checkbox"/> Interior Sanitary Drain and Vent system only	Diameter of sanitary building sewer, in inches, required to serve the building. _____ x \$50	
3. <input type="checkbox"/> Exterior Sanitary Building Sewer(s) only	Diameter of sanitary building sewer(s) in inches _____ x \$30	
4. <input type="checkbox"/> Interior Sanitary Drain and Vent system within an addition or remodeled building	DFU's new, added or relocated See fee Table 1 on page 4 to convert DFU to a fee	
5. <input type="checkbox"/> Multiple exterior Sanitary Building Sewers serving the single building, and the interior Sanitary Drain and Vent system	DFU's new, added or relocated See fee Table 1 on page 4 to convert DFU to a fee	
6. <input type="checkbox"/> Interior Sanitary Drain and Vent System with multiple building drains exiting the building. No exterior sanitary sewers	DFU's new, added or relocated See fee Table 1 on page 4 to convert DFU to a fee	
BUILDING SPECIFIC WATER:		
Select ONE of the following six options and enter the corresponding diameter or Gallons Per Minute (GPM) and enter fee		
1. <input type="checkbox"/> Interior Water Distribution system and exterior Water Service	Diameter of exterior water service in inches, or if serving a combination domestic and fire sprinkler system, enter diameter of interior water distribution immediately after the meter or at the building control valve in inches _____ x \$50	
2. <input type="checkbox"/> Interior Water Distribution system, no exterior Water Service	Diameter of interior water distribution immediately after the meter or at the building control valve in inches _____ x \$50	
3. <input type="checkbox"/> Exterior Water Service(s), no interior Water Distribution system	Diameter of exterior water service in inches _____ x \$30	
4. <input type="checkbox"/> Interior Water Distribution system within an addition or remodeled building, no exterior Water Service	GPM added or relocated See fee Table 2 on page 4 to convert GPM to a fee	
5. <input type="checkbox"/> Multiple exterior Water Services serving the single building, and the interior Water Distribution system	GPM See fee Table 2 on page 4 to convert GPM to a fee	
6. <input type="checkbox"/> Interior Water Distribution system with multiple services exiting the building, no exterior Water Services.	GPM See fee Table 2 on page 4 to convert GPM to a fee	
Indicate the number of items below included with this submittal.		
Grease Interceptor	Number of Grease Interceptors _____ x \$85, no additional fee if submitted with Sanitary Drain & Vent	
Garage Catch Basin	Number of Garage Catch Basins _____ x \$85, no additional fee if submitted with Sanitary Drain & vent	
Oil Interceptor	Number of Oil Interceptors _____ x \$85, no additional fee if submitted with Sanitary Drain & vent	
Car Wash Interceptor	Number of Car Wash Interceptors _____ x \$85, no additional fee if submitted with Sanitary Drain & vent	
Sanitary Dump Station	Number of Sanitary Dump Stations _____ x \$85, no additional fee if submitted with Sanitary Drain & vent	
Mixed Wastewater Holding Devices	Number of Mixed Wastewater Holding Devices _____ x \$85, no additional fee if submitted with Sanitary Drain & vent	
Chemical System (No Eyewash or emergency showers)	Number of Chemical Systems _____ x \$85, no additional fee if submitted with Sanitary Drain & vent	
Cross Connection Control Assemblies in Health Care and Related Facilities or State owned buildings to be reviewed	Number of Cross Connection Control Assemblies _____ x \$170	
Request to Register Cross Connection Control Assemblies in Non-Health Care Related Facilities	Number of Cross Connection Control Assemblies _____ x \$30	

Additional Building Specific Items Next Page

Water treatment device addressing regulated contaminants* (submit to Madison only)	SPS 302.04(1). Requires a plan review fee to be charged at a rate of \$80 per hour for each water treatment/reuse system plan review	
Water Treatment System for compliance to 382.70*		
Water Reuse System – Submit to Madison or Waukesha <input type="checkbox"/> Graywater/ Blackwater/Stormwater <input type="checkbox"/> Subsurface/Infiltration	*SPS 302.04(2) An assessment fee for an inspection to be charged at a rate of \$80 per hour	

Page Fee Subtotal _____
Number of identical buildings X above Fee Subtotal (carry to bottom of Page 3) _____

SITE SPECIFIC INFORMATION:

Check and complete diameter information if included in this submittal	Fee Computation (doubled for installation without approval) (Check appropriate box and make fee computation.	Required Fee
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STORM – All storm piping is considered site specific. **If the plan includes subsurface infiltration**, submit only to Madison, Hayward or Waukesha.

Indicate total number of exterior fixtures such as storm drain inlets submitted with this application _____ Check all that apply: <input type="checkbox"/> Interior storm drain system with a clearwater drain system (if submitting interior storm <u>only</u> , use the roof area to determine the drainage area for fees.) <input type="checkbox"/> Interior storm drain system without a Clearwater drain system (if submitted interior storm <u>only</u> , use the roof area to determine the drainage area for fees.) <input type="checkbox"/> Storm Building Sewer <input type="checkbox"/> Storm Private Interceptor Main Sewer <input type="checkbox"/> Storm water and/or clear water Subsurface Infiltration for Public Building submitted with or without a storm piping system Storm system Infiltration Volume (gal) _____ Select Madison, Waukesha or Hayward offices for plans with infiltration and other plumbing systems. <input type="checkbox"/> Clearwater drain system <u>without</u> an interior storm drain system	Drainage area served by the storm plumbing system is (check one and enter corresponding information)	
	A. <input type="checkbox"/> Less than or equal to 1 acre drainage to the plumbing system with a single discharge point _____ diameter at discharge point in inches x \$15/inch	
	B. <input type="checkbox"/> Less than or equal to 1 acre drainage to the plumbing system with multiple discharge points _____ Total GPM discharge. See Table 3 on next page to convert GPM to fee	
	C. <input type="checkbox"/> Greater than 1 acre drainage to the plumbing system. Acres See Table 4 on next page to convert acres to a fee NOTE: Maintenance plan submittal required.	
	<ul style="list-style-type: none"> If this submittal is infiltration WITH storm, indicate \$200 in the fee column. If submitting infiltration WITHOUT storm, calculate the corresponding fee in A, B, or C above as if you were submitting those elements and enter here _____. Add \$200 and enter the total fee in the fee column. 	
	\$15/inch diameter of each Clearwater drain system inches _____ x \$15/inch	

SANITARY

<input type="checkbox"/> Submittal of Sanitary Private Interceptor Main Sewer Indicates the number of independent connections to the municipal sewer or POWTS _____	Sum of largest PIMS diameters in inches _____ x \$30/inch Compute for each independent system and total)	
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WATER

<input type="checkbox"/> Private Water Main Indicate the number of independent connections to the municipal water main or well pressure tank _____	Sum of water main diameters in inches _____ x \$30/inch (Compute for each independent system and total)	
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If the submittal is for a Mobile/Manufactured Home Community and/or Campground/Recreational Vehicle Park, indicate the number of sites and enter fee:

Mobile/Manufactured Home Park and/or Campground/Recreational Vehicle Park	Required Fee	Mobile/Manufactured Home Park and/or Campground/Recreational Vehicle Park	Required Fee
<input type="checkbox"/> 1-25 Sites	\$300	<input type="checkbox"/> 51-125 Sites	\$400
<input type="checkbox"/> 26-50 Sites	\$350	<input type="checkbox"/> Greater than 125	\$500

Mobile/Manufactured Home Park and/or Campground/Recreational Vehicle Park submittal includes:

<input type="checkbox"/> Sanitary Dump Station	<input type="checkbox"/> Exterior Water Service
<input type="checkbox"/> Exterior Sanitary Sewer	<input type="checkbox"/> Private Water Main
<input type="checkbox"/> Sanitary Private Interceptor Main Sewer	

OTHER FEES

<input type="checkbox"/> Plan Approval Extension (1 year maximum)	\$120
<input type="checkbox"/> Revision to previously approved plans (List Regulated Object Number(s) from the approval letter that are being revised) _____	\$85 Required – NOTE: Must be scheduled with office that previously reviewed the plans.
<input type="checkbox"/> Experimental Plumbing System (Submit to Madison Office)	Number of Experimental Plumbing Systems _____ x \$1,000
<input type="checkbox"/> Alternate Plumbing System (Submit to Madison Office)	Number of Alternate Plumbing Systems _____ x \$800

Subtotal From Page 2 (include subtotals from additional Page 2s if used)

Enter Total Fee Here and at Bottom of First Page

Table 1

DRAINAGE FIXTURE UNIT (DFU) FEE TABLE		
DFU	Pipe Diameter	Fee (diameter X \$50)
1	1 1/4	\$50
2-3	1 1/2	\$65
4-6	2	\$75
7-20	3	\$150
21-160	4	\$200
161-360	5	\$250
361-620	6	\$300
621-1400	8	\$400
1401-2500	10	\$500
2501-3900	12	\$600

Table 3

STORM GALLONS PER MINUTE (GPM) FEE TABLES		
GPM	Diameter	Fee (diameter X \$15/inch)
1-50	3	\$45
51-115	4	\$60
116-195	5	\$75
196-320	6	\$90
321-700	8	\$120
701-1300	10	\$150
1301-2200	12	\$180
2201-4050	15	\$225
4051-6700	18	\$270
6701-9880	21	\$315
9881-14700	24	\$360

Table 2

<i>WATER DISTRIBUTION FEE TABLE</i>		
Table 302.64-2		
GPM		Fee
1	to 6	\$25.00
7	to 12	\$35.00
13	to 21	\$50.00
22	to 31	\$60.00
32	to 46	\$75.00
47	to 77	\$100.00
78	to 119	\$125.00
120	to 170	\$150.00
171	to 298	\$175.00

Table 4

STORM AREA FEE TABLE	
Acres (area drained to a plumbing system)	Fee
Greater than 1 to 5	\$350
Greater than 5 to 15	\$500
Greater than 15	\$600

43,560 sq ft = 1 acre

Do Not Submit This Page as Part of Schedule Request

CROSS CONNECTION CONTROL ASSEMBLY INFORMATION

Registering Cross Connection Control (CCC) Assemblies (except for health care and related facilities) and reporting test results can be done online for a reduced fee at <http://dsps.wi.gov/Online-Services/Industry-Services/Cross-Connection-Control-Assembly/>. All assemblies shown on plan must be registered with this submittal. If the assembly is already registered prior to review of the plans, indicate the Regulated Object number below.

Check if serving Healthcare and Related Facilities (see below for definition)

Water Supply Source: Check one Municipal Water System Other than municipal, non-community or private water system. See NR [811](#) and [812](#) for definitions.

REGULATED OBJECT #	Assembly Type*	Facility Name	Size	Mfg.	Assembly Model	Serial Number	Specific Location of Assembly	Assembly Is Serving
Indicate if known	RP	UW Human Services Buildings	3/4"	ACME	002M2QT	Indicate if known	Rm. 219, No. Wall	Boiler

*
 PVB Pressure vacuum breaker assembly – ASSE 1020 + CAN/CSA B64.1.2
 RP Reduced pressure principle backflow preventer – ASSE 1013 + CAN/CSA B64.4
 RPD Reduced pressure detector fire protection backflow preventer assembly – ASSE 1047
 SVB Spill resistant vacuum breaker – ASSE 1056 + CAN/CSA B64.1.3

“Health care and related facility” means a hospital, nursing home, community-based residential facility, county home, infirmary, inpatient mental health center, inpatient hospice, ambulatory surgery center, adult daycare center, end stage renal facility, facility for the developmentally disabled, institute for mental disease, urgent care center, clinic or medical office, child caring institution, or school of medicine, surgery or dentistry.

Note: Be aware that state plan review and approval is separate from local permits. Always check with the local municipality and county for their requirements.

Per SPS 382.20 (6), one set of approved plans shall be kept at the construction site.

PLAN SUBMITTAL SHALL INCLUDE THE FOLLOWING IN ACCORD WITH CODE SECTION SPS 382.20.

Two complete sets of plumbing plans and specifications (including detailed information on types of materials and fixtures) (maximum of five). Make sure your submittal is complete! Incomplete submittals will result in delays or loss of appointment.

Plans shall include:

1. Plot plan showing size and pitch of sanitary and/or storm sewer and water.
2. Floor plan showing horizontal drains, water distribution lines, and all fixtures and equipment to be installed.
3. 30/60° isometric diagrams of the drain, vent and water distribution systems. Indicate water supply and drainage fixture unit loads at each change in pipe diameter.
4. Complete water calculations in accord with SPS 382.40 (7).
5. Complete storm drain sizing calculations in accordance with SPS 382.36 (5).
6. Remodeling or additions shall include existing loads.
7. Water Quality Management Letter if required by SPS 382.20 (4) (b).
8. For storm water plans, submit appropriate architectural roof drainage plans, site grade run off plans and contour lines showing what is drained to the plumbing system. Show all pipe sizes and discharge rates after every inlet.
9. For infiltration systems, submit Soil and Site Evaluation Form SBD-10793.
10. All plans must be properly signed per SPS 382.20 (4)(c). Plans involving more than one sheet must be **BOUND** into sets.
11. For water re-use submittals include information requested in the product approval.
12. Complete sizing calculations for all grease interceptors.

Other Potential Plan Submittals Required For A Project?

- Petition for Variance – Submit form SBD-9890-X
- Private sewage systems under SPS 381-385
- Buildings under SPS 361-366
- Elevators or Escalators under SPS 318
- Swimming Pools or other Aquatic Centers within a Commercial/Public Facility under chapter SPS 390
- Tank storage of 5,000 gallons or more of flammable or combustible liquids under SPS 310
- Fixtures which require water or waste connections may need product approval.
- There is no state electrical plan review
- UDC permit information and application packet available online at <http://dsps.wi.gov/Plan-Review/About-Plan-Review/Plan-Review-Forms/>

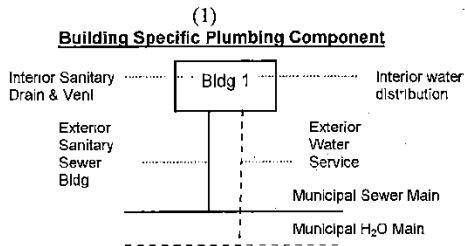
Contact the Industry Services Division for individual submittal requirements for all of the above.

For licensing of hotels, motels, restaurants, pools, campgrounds, and bed and breakfast establishments contact the DHS, Wisconsin Environmental Sanitation Section, 608-266-2835.

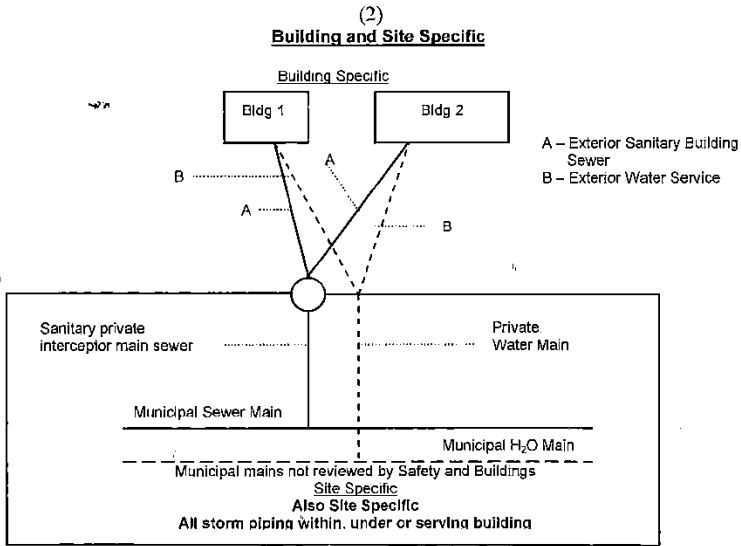
The Wisconsin Permit Center at 1-800-435-7287 may be able to help you with other state permit requirements.

**TYPICAL EXAMPLES OF BUILDING SPECIFIC/SITE SPECIFIC
INDICATED TASKS ARE FOR COMPLETING FORM PAGES AND WEB SCHEDULING**

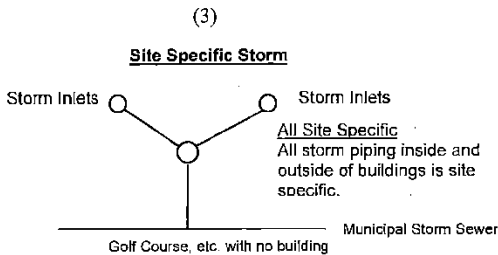
**TYPICAL EXAMPLES OF BUILDING SPECIFIC/SITE SPECIFIC
INDICATED TASKS ARE FOR COMPLETING FORM PAGES AND WEB SCHEDULING**



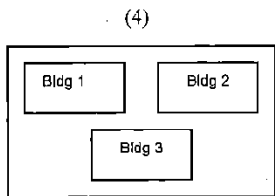
All are building specific (municipal mains not reviewed by Safety and Buildings)
Web - 1 Building Specific Plumbing Component
This Form - Page 2 to be done 1 time



Web - 2 Building Specific Plumbing Components
1 Site Specific Plumbing Component
This Form - Page 2 to be done 2 times Page 3 to be done 1 time

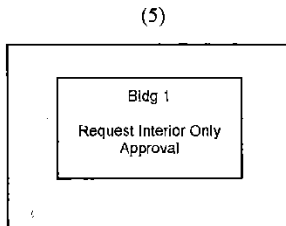


Web - 0 Building Specific Plumbing Component
1 Site Specific Plumbing Component
This Form - Page 3 to be done 1 time. Also, if cross connection assemblies, complete pages 2 and 5.

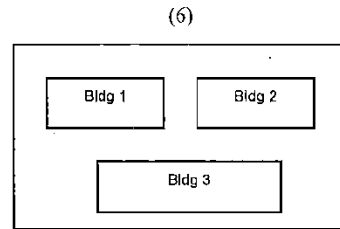


Request Interior and Exterior Approval
Web - 3 Identical Building Plumbing Components
1 Site Specific Plumbing Component

All storm is site specific
This Form - Page 2 to be done 1 time Page 3 to be done 1 time

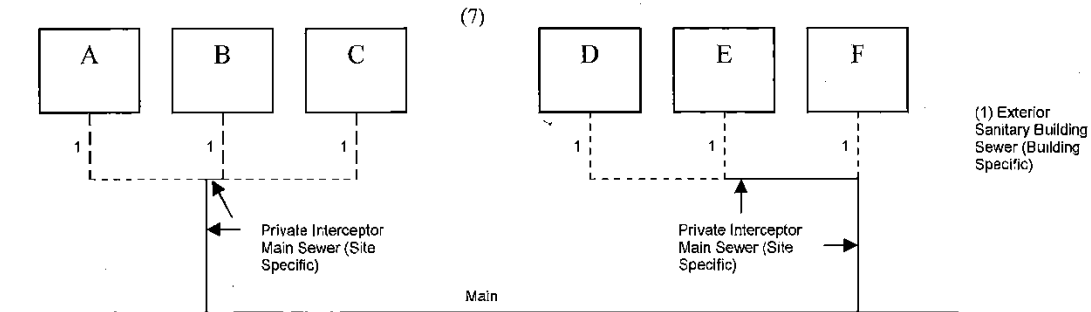


Web - 1 Building Specific Plumbing Component
0 Site Specific Plumbing Component
This Form - Page 2 to be done 1 time



Request Interior and Exterior Approval
Web - 2 Identical Building Specific Plumbing Components
1 Non-Identical Building Specific Plumbing Component
1 Site Specific Plumbing Component

This Form - Page 2 to be done 2 times Page 3 to be done 1 time



Web - 6 Identical Building Specific Plumbing Components
2 Site Specific Plumbing Components
This Form - Page 2 to be done once, Page 3 to be done once.

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