

COMMERCIAL FIXTURE UNIT FORM

Use this form to calculate the cost of a connection permit from Clean Water Services for Washington County's building/plumbing permit process. Please enter the number of fixtures you plan to remove/add in the blank "count" sections below for each type of fixture. The totals will automatically populate the gray boxes and are based on the current System Development Charges (SDCs*) and Permit Processing Fee noted in the Rates and Charges R&O shown on page 2 of this form.

* SDCs are based on a dwelling unit (DU) and are composed of 16 Fixture Units per DU.

Date: _____ Contact Name: _____
 Project Name: _____ Contact Phone: _____
 Project Address: _____ Contact Email: _____
 Tax lot: _____

Project Description (If available, please provide Washington County's project/permit number):

Fixture	Value	Fixtures Removed		Fixtures Added		Totals	
		Count	Net Value	Count	Net Value	Net Count	Net Value
Baptistery/font	4						
Bath - tub/shower combination	4						
Bath - jacuzzi/whirlpool	4						
Car wash: each stall	6						
Car wash: drive-through	16						
Cuspidor/water aspirator	1						
Dishwasher - commercial	4						
Dishwasher - domestic	2						
Drinking fountain	1						
Eye wash	1						
Floor drain/floor/mop sink**							
- 2 inch	2						
- 3 inch	5						
- 4 inch	6						
- Car wash drain	6						
Garbage disposal							
- Up to 3/4 HP (employee use)***	0						
- Up to 3/4 HP (commercial use)***	16						
- 3/4 - 5 HP	32						
- Over 5 HP	42						

** The District will count the greater of either the number of floor sinks or the units that drain into them, but not both. Floor drains in exterior trash enclosures that are designed to connect to sanitary will be counted (e.g., food establishment washdown area that drains to a grease trap).

*** Fixture unit values for garbage disposals less than ¾ horsepower installed in nonresidential applications will be based on the proposed use of the facility. Uses associated with commercial food processing, preparation, handling, or group food service (cafeterias) will be charged 16 Fixture Units. Uses for individual employee support (e.g., employee lunchrooms) will not be separately charged.

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Fixture	Value	Fixtures Removed		Fixtures Added		Totals	
		Count	Net Value	Count	Net Value	Net Count	Net Value
Ice machine/refrigerator drains	1						
Living units	16						
Oil separator (gas station)	6						
RV dump station	16						
RV spaces with sewer hookup	8						
Mobile business units - food cart	8						
Shower - gang (1 per head)	1						
Shower - stall	2						
Hand/lavatory/kitchen/bar sink: nonfood service or utility-related use including ≤ 3/4 HP disposal	2						
Sink - Bradley	5						
Commercial/service/utility sink: food service related use	3						
Swimming pool filters	1						
Washer - clothes	6						
Water extractor	6						
Water closet - toilet	6						
Urinal	6						
Totals							

SDC rate per 16 fixture units (DU) = \$6,824.00

SDC rate per fixture unit = \$426.50

Permit Processing Fee = \$100.00

Estimated total project cost =

Please submit this form and a set of plumbing plans that indicate the location of removed and added fixtures to Permits@CleanWaterServices.org or deliver it to our Administrative Building Complex at 2550 SW Hillsboro Hwy in Hillsboro and allow 3-5 business days for completion. If you have questions, please contact the CWS Technical Services Line at 503.681.5100.

FOR CWS INTERNAL USE ONLY:

Amanda starting paid units: _____

Amanda starting billed units: _____

Amanda starting res. units: _____

Amanda credits available: _____

Amanda property RSN: _____

Amanda account No.: _____

Sani basin/water district: _____

Amanda permit No.: _____

Permit total: _____

Permit EDUs: _____

Counted by: _____