



Town of Danvers — Department of Public Works
 Water Use Mitigation Program (WUMP)
Commercial WUMP Fee Calculation Form

The Town of Danvers is required by its Modified Water Withdrawal Permit, issued pursuant to the Water Management Act, to institute and manage a Water Use Mitigation Program (WUMP). This requirement is to mitigate water demand, so as to ameliorate and minimize depletion of the limited resources of water in accordance with the provisions of the permit including a 2:1 water conservation goal.

All residential projects constructing three (3) or more dwelling units and all commercial projects shall pay a fee reasonably commensurate with the cost of conserving water or mitigating water loss consistent with projected water demand from the proposed project. This form is an aid for calculation of a project's WUMP Fee. Any questions may be directed to Sharon Clement, Program Engineer, 978-777-0001 ex 3096, sclement@mail.danvers-ma.org.

OWNER AND AGENT INFORMATION

Project Name & Address: _____

Owner Name: _____ Phone: _____

Agent Name (if applicable): _____

Agent Address: _____

Agent Phone: _____ Email: _____

COMMERCIAL

- 1. Is the project commercial development? No Yes
- 2. Does the project have commercial and residential development? No Yes

If you answered yes to either question move on to the next section. If you answered yes to question 2 you must also fill out a Residential WUMP fee Calculation Form. If you answered no to both questions there is no need to fill out this form.

SECTION 1

Please see the Title V classifications and sample sheet at the end of this form. Determine what categories (if any) your proposed project falls under, and fill in the table below. If your project has mixed uses please fill in a line for each use (except residential which requires the Residential WUMP fee Calculation Form). If (and only if) your project or a part of the project does not fit any category, fill out Section 1A.

Note: If existing uses are in proposed project, they should be included in Section 1

Establishment Type	Title V Rate	Units	Calculated GPD
		Total	

SECTION 1A

Please provide historical water use for 2 properties which are similar to the one proposed (use at least 2 years). Find the average gallons per day (GPD) per some number of units or size. [1 cubic foot = 7.48 gallons]

Then provide the number of like units for the proposed property and multiply that by the Average GPD/unit from 1 & 2 to get the Average GPD. Calculate 2 multiplied by the Average GPD. Attach backup.

Property 1 Name:		Average (GPD)/unit:	
Property 2 Name:		Average (GPD)/unit:	
Average 1 & 2		Average (GPD)/unit:	
Proposed # Units		Average GPD	
		2 X Average GPD	

SECTION 2

1. Please provide a 2-year historic average water use for establishments on the existing property. The property owner may request historic data by emailing Sharon Clement sclement@mail.danvers-ma.org [Please note: 1 cubic foot = 7.48 gallons]. Metered Use (GPD): _____ Attach backup.

Calculate 2X Metered Use (GPD): _____

2. Include the existing Establishment Type (see attached), Title V Rate and Existing Units info below. If some of the existing uses are continued into the proposed project, record the Units Continued and fill in the Calculated GPD by multiplying the Units Continued by the Title V Rate. This info is for reference and may be used for calculating residential credits.

Establishment Type	Title V Rate	Existing Units	Units Continued	Calculated GPD

SECTION 3

Fill in the Proposed Use (GPD) using the total estimated water use for the proposed property using the "Total" from Section 1 and/or "2 X Average GPD" from Section 1A. Fill in the Existing Use (GPD) using "2X Metered Use GPD" from Section 2. Calculate the Total Added Use (GPD) by subtracting the Existing Use from the Proposed Use. Calculate the WUMP fee by multiplying \$9/GPD times the Total Added Use (GPD).

Proposed Use (GPD)	Existing Use (GPD)	Total Added Use (GPD)	WUMP fee

NOTE: If the proposed project is too complicated to fit this form, use the methodology of this form to create a WUMP fee proposal. Also drastic changes in existing use, should be summarized in a memo.

Signature Owner: _____ Date: _____

Signature Agent: _____ Date: _____

For Town Use Only	
WUMP Fee Approved	<input type="checkbox"/> Yes (Amount Approved _____) <input type="checkbox"/> No (reason _____)
Approved by: _____	Date: _____