

# **SUPPRESSION SYSTEM FEES AND PROCEDURES**

## **GENERAL**

1. Four sets of complete drawings and calculations must be submitted. The suppression system contractor should allow a minimum of four (4) weeks for review of drawings.  
Do not include any form of payment with the initial submission of drawings.
2. The Auburn Hills Fire Department will continue to witness all hydrostatic tests. The contractor must contact the Fire Prevention Bureau at least 48 hours prior to the test, for the purpose of scheduling. Contractor's material and test certificates must be provided to this department's representative at the time of the test.
3. The Auburn Hills Fire Department will no longer inspect sprinkler piping above finished ceilings or other concealed spaces. The contractor must schedule a piping inspection prior to installation of ceilings, or the enclosure of concealed spaces. Should this department encounter enclosed piping that has not been inspected, we will order the ceiling removed or concealed space opened. Again, 48 hours notice will be required to reschedule the inspection.
4. Absolutely no on-site work will be allowed without first obtaining a permit from this department. Permits will not be issued without approved drawings. Only blue line drawings will be accepted by this department for review. Installation of the system without first obtaining approval of construction drawings and installation permits will result in the plan review and permit fees being increased by 100%.
5. All items on the Auburn Hills Fire Department plan review letters must be incorporated on revised drawings. Letters addressing items will no longer be accepted. This procedure should eliminate later confusion.  
Four sets of complete revised drawings and calculations must be submitted.
6. Systems must be designed utilizing a minimum 10 to 15 pounds pressure below the available supply to allow for variation in the municipal water supply system which can not be controlled.
7. A separate plan review and permit may be required for systems requiring detection and notification devices.

## **REVIEW FEES**

### **1. Automatic Sprinkler Systems**

<b>Number of Sprinklers</b>	<b>Hydraulically Calculated Systems</b>	
1 to 20	\$240.00	
21 to 100	\$490.00	
101 to 200	\$670.00	
201 to 300	\$790.00	
301 to 500	\$1035.00	
Over 500	\$1035.00	plus \$1.10 each sprinkler over 500

- a. 50% off the above fees for all office and mall tenant areas that have had the base building, typical tenant area systems, reviewed and approved by our office within the last two years. Minimum fee of \$240.00 per review.

### **2. Gas Suppression or Dry Chemical Systems**

<b>Cubic Footage of Protected Area</b>	<b>Fee</b>
0 to 5,000	\$500.00
5,001 to 10,000	\$625.00
Over 10,000	\$625.00 plus \$0.05 per cubic foot over 10,000

### **3. Restaurant Wet Chemical Systems**

1 to 15 nozzles	\$310
16 to 30 nozzles	\$430
31 to 50 nozzles	\$550
Over 50 nozzles	\$550 plus \$10 per additional nozzle

**4. Standpipe/Pump Systems, if separate from system**

\$240.00 per standpipe/pump

**5.** All plan review fees include the initial review and one (1) subsequent review. The third (3) and subsequent reviews will be completed at a rate of \$120.00 per hour, minimum one (1) hour increment.

**5A.** Seven (7) day reviews, add 100% to base review fee.

A complete set of the approved drawings must be kept on the job site.

**PERMIT FEES**

System installation permits will be issued only after review and approval of submitted drawings, by the Auburn Hills Fire Department.

The permit fee includes witnessing the testing/inspection of the completed system and two (2) follow-up inspections.

The third (3rd) and all subsequent follow-up inspections will be conducted at a rate of \$85.00 per hour, per inspection.

All hourly fees are assessed in minimum, One (1) hour increments.

1 to 20 sprinkler heads/nozzles	\$145.00
21 to 50 sprinkler heads/nozzles	\$230.00
51 to 100 sprinkler heads/nozzles	\$440.00
101-200 sprinkler heads/nozzles	\$665.00
201-300 sprinkler heads/nozzles	\$740.00
301-500 sprinkler heads/nozzles	\$1020.00
Over 500 sprinkler heads/nozzles	\$1020.00 plus <u>\$1.00</u> for each head/nozzle over 500.

**PAYMENT SUBMISSION:**

Do not include payment with the initial submission of drawings for review. Upon completion of the initial review, a letter will be sent stating whether the plans are approved or denied and the total amount of the review and permit fees to be submitted. Payment shall be submitted in the form of a check, made payable to the City of Auburn Hills. All fees must be paid in full before any inspections will be performed.