

## FIRE DEPARTMENT

### Impact Analysis Report

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#### **OVERVIEW**

The Fire Department Bureau of Fire Prevention consists of two programs that charge fees: Development and Non-Development. The Development program provides fire safety plan reviews and conducts inspections for construction projects submitted to the Planning, Building and Code Enforcement Department. The Development program activities also include issuance of fire system permits (sprinklers, fixed extinguishing systems, and fire alarm systems). The Non-Development program administers fire safety and hazardous materials permits and conducts inspections for all permitted occupancies in the City of San José. The Non-Development program also conducts inspections for Special Event Permits. In 2018-2019, the Fee programs are projected to generate \$13.3 million in revenue.

Overall, the goal for the Fire Department Fee Program is to achieve 100% cost recovery for those costs that are recoverable. There are, however, some categories that have costs that are not recoverable, such as, but not limited to, inspections of City-owned facilities and public schools, pre-meetings and plan reviews for some special events, and coordination with Fire emergency responders on multiple housing issues. Excluding fines, which are not included in the cost recovery calculation, the overall cost recovery rate for the Fire Department 2018-2019 fee program is 95.4% slightly down from the estimated 99.1% in 2017-2018.

The use of the Fire Development Fee Program Reserve will bring the program to cost recovery. With the recommended use of the Fire Department Fee Program Reserve (\$642,822) in 2018-2019, the Reserve is anticipated to have a remaining

balance of \$7.4 million for future development program needs.

#### ***Development Fee Program***

In the Fire Development Fee Program area, the 2018-2019 Base Budget revenue estimate of \$8.1 million assumes a slight decline in building activity with the offset of a full year of billing at the rates established in 2017-2018. This results in the 2018-2019 revenue estimate remaining consistent with the estimated 2017-2018 level of \$8.1 million, which falls short of the estimated base cost of \$8.5 million by \$429,000. Included in the 2018-2019 Proposed Operating Budget is a continuation of one-time funding for shared resources for Development Services (\$214,000) for temporary staffing to support the implementation of the Integrated Permitting System. Use of the Fire Development Fee Reserve is recommended to fund the proposed one-time program additions.

In December 2016, City Council accepted the *City of San José Development Services Cost Recovery Analysis, Process Improvements, Calculation of Unearned Revenues, and Refund Processing Report* and directed the administration to evaluate and bring forward recommendations through the 2017-2018 budget process and other subsequent Council actions to implement, to the extent possible, the recommendations in the Report. The acceptance of the report concluded seventeen months of work by consultant and City staff that included:

1. Reviews of Planning, Building, Fire, and Public Works (Development Services Partners) existing service delivery models using process mapping and interviews with City staff and external stakeholder groups to

## **FIRE DEPARTMENT**

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### ***Development Fee Program (Cont'd.)***

identify operational challenges and improvements that would reduce delays, streamline processes, enhance cost effectiveness and improve customer service.

2. Cost recovery analysis for each Development Partner and recommended changes to existing fee schedules based on the cost recovery models developed as part of the Report. Phase I was implemented in 2017-2018 and included increases in Fire Department hourly fees. In 2018-2019, Phase II of the recommended changes to the fee structures and base hours are recommended, which are listed in the Summary of Proposed Changes section of this document and in the tables that follow this section.

Prior to 2017-2018, the last fee increase for the Fire Department Development Fee program was in 2010-2011. The Report showed the Development Services Partners were recovering approximately 81% of their costs in the form of fees and charges collected from customers, with the individual Partners capturing between 76% and 84% of their respective costs. The 2017-2018 changes to the Fire Department hourly rates helped to close the cost recovery gap and helped provide the Fire Development Fee Program with sufficient ongoing resources to support existing service levels. In recent years, the Fire Development Fee Program Reserve has been used to bridge any gaps between projected revenues and costs. The fee adjustments, combined with continued process improvements and the implementation of the new permitting system in the coming fiscal years, will help increase staff efficiency and improve the customer service experience while

helping to ensure fiscal stability.

### ***Non-Development Fee Program***

In 2018-2019 the Fire Non-Development Fee revenue estimate of \$5.2 million is slightly higher than the 2017-2018 estimate of \$5.1 million. The reason for the increase is that the 2017-2018 fee increase took effect in only three of the four billing cycles while the 2018-2019 revenue estimate anticipates all four billing cycles with change in fees and activity consistent with 2017-2018. With base costs of \$5.2 million, the Non-Development Fee Program will be 100% cost recovery.

## ***SUMMARY AND IMPACT OF PROPOSED FEE REVISIONS***

### **Existing Fees**

As mentioned above, in December 2016, City Council accepted the “*City of San José Development Services Cost Recovery Analysis, Process Improvements, Calculation of Unearned Revenues, and Refund Processing Report*” and directed the administration to evaluate and bring forward recommendations through the 2017-2018 budget process and other subsequent Council actions to implement, to the extent possible, the recommendations in the Report.

After implementing Phase I adjustments in 2017-2018, the Administration is proposing to implement phase II of the recommended change to the fee structures and base hours, which are listed in the Summary of Proposed Changes section of this document and in the tables that follow this section.

## **FIRE DEPARTMENT**

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### ***SUMMARY AND IMPACT OF PROPOSED FEE REVISIONS***

#### Existing Fees (Cont'd.)

It is not anticipated that these changes will impact the revenue estimate.

#### New Fees

*Development Fee Program:* As a result of the implementation of the fee restructuring and base hour changes as recommended in the Report the following fees were added: *Fire Protection Systems – Clean Agent Fire Suppression System, Fire Protection Systems – Dedicated Function System, Sprinklers, Standpipes, & Pumps – Overhead Sprinkler System NFPA 13D, Sprinklers, Standpipes, & Pumps – Overhead Sprinkler System Pre-Action System, and the Sprinklers, Standpipes, & Pumps – Overhead Sprinkler System Tenant Improvement Fees.*

*Fire Protection/Notification System Annual Inspection Record Submission Fee* – This fee would be established by the third party vendor and payable directly to the vendor.

#### Deleted Fees

*San Jose Prepared! Course Fee* – This fee is being deleted. Planning for trainings to residents at a low or no cost is being developed by the Office of Emergency Management that has been moved to the City Manager's Office.

### ***NOTIFICATION***

The Proposed Fees and Charges Report was released on May 4, 2018, allowing for a minimum of 10 days for public review. Public input on fee proposals will be heard by the City Council at public hearings held on Tuesday, May 15, 2018, at 1:30 p.m. and Monday, June 11, 2018, at 6:00 p.m. in the Council Chambers.

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I

Note: The Fire Development Fee Program Reserve will provide funding of \$642,822 to bring its fee program cost recovery to 100%.

### 1. Engineering Installation, Removal, or Alteration Permits

1 Fire Protection Systems - Emergency Responder Radio Coverage (ERRC)	Plan Check: hourly rate (base hours= Refer to Table 4) Inspection: hourly rate (base hours = Refer to Table 5)		No Change					
2 Fire Protection Systems - Firefighter Breathing Air Replenishment	Plan Check: hourly rate (base hours= Refer to Table 4) Inspection: hourly rate (base hours = Refer to Table 5)		No Change					
3 Fire Protection Systems- Clean Agent Fire Suppression System			Plan Check: hourly rate (base hours = 2.0 hours for the first system plus 1.5 hours for each additional system); Inspection: hourly rate (base hours = 4.0 hours for the first system plus 3.0 hours for each additional system).					
4 Fire Protection Systems- Dedicated Function System			Plan Check: hourly rate (base hours = 2.1 hours); Inspection: hourly rate (base hours = 2.4 hours).					

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I

### 1. Engineering Installation, Removal, or Alteration Permits

5 Fire Protection Systems- Fire Alarm Systems New/Retrofit Note: Previously titled "Fire Protection Systems - Fire Alarm Systems"	Plan Check: hourly rate (base hours=1 hour for the first 12 devices and/or appliances plus 0.01 hour per device/appliance over 12); Inspection: hourly rate (base hours=1 hour for the first 8 devices and 4 appliances plus 0.085 hour per device over 8 and 0.01 hour per appliance over 4)	Plan Check: hourly rate (base hours = Refer to Table 4) Inspection: hourly rate (base hours = Refer to Table 5)
6 Fire Protection Systems- Fire Alarm Systems Tenant Improvement Note: Previously titled "Fire Protection Systems - Fire Suppression Detection or Monitoring System"	Plan Check: hourly rate (base hours=1 hour for the first 12 devices and/or appliances plus 0.01 hour per device/appliance over 12); Inspection: hourly rate (base hours=1 hour for the first 8 devices and 4 appliances plus 0.085 hour per device over 8 and 0.01 hour per appliance over 4)	Plan Check: hourly rate (base hours = Refer to Table 4) Inspection: hourly rate (base hours = Refer to Table 5)
7 Fire Protection Systems- Fixed Fire Suppression System Note: Previously titled "Fire Protection Systems - Fixed Extinguishing System"	Plan Check: hourly rate (base hour=1 hour); Inspection: hourly rate (base hour=2 hours plus 0.1 hour per nozzle over 20)	Plan Check: hourly rate (base hours = Refer to Table 4) Inspection: hourly rate (base hours = Refer to Table 5)

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>1. Engineering Installation, Removal, or Alteration Permits</b>								
8 Sprinklers, Standpipes, & Pumps - Fire Pump	Plan Check: hourly rate (base hours=2 hours per pump plus hourly rate if review surpasses 2 hours); Inspection: hourly rate (base hours=4 hours per pump plus hourly rate if review surpasses 4 hours)		Plan Check: hourly rate (base hours = 2.0 hours for the first pump plus 1.0 hour for each additional pump); Inspection: hourly rate (base hours = 4.5 hours for the first pump plus 4.0 hours for each additional pump).					
9 Sprinklers, Standpipes, & Pumps - Standpipe System	Plan Check: hourly rate (base hours=1 hour plus 0.1 hour per outlet over 20); Inspection: hourly rate (base hours=2 hours plus 0.2 hour per outlet over 20)		Plan Check: hourly rate (base hours = 1.25 hours for the first 20 outlets plus 0.28 hour for each additional 10 outlets); Inspection: hourly rate (base hours = 3.38 hours for the first 20 outlets plus 1.0 hour for each additional 10 outlets).					
10 Sprinklers, Standpipes, & Pumps - Underground Piping System	Plan Check: hourly rate (base hours=1 hour for the first 200 feet of pipe plus 0.0005 hour per foot over 200); Inspection: hourly rate (base hours=2 hours for the first 200 feet of pipe plus 0.002 hour per foot over 200)		Plan Check: hourly rate (base hours = 1.5 hours for the first 2 appurtenances plus 0.25 hour for each additional appurtenance); Inspection: hourly rate (base hours = 3 hours for the first 2 appurtenances plus 0.25 hour for each additional appurtenance).					
11 Sprinklers, Standpipes, & Pumps- Overhead Sprinkler System NFPA 13D			Plan Check: hourly rate (base hours = 1.5 hours); Inspection: hourly rate (base hours = 2.0 hours).					

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>1. Engineering Installation, Removal, or Alteration Permits</b>								
12 Sprinklers, Standpipes, & Pumps- Overhead Sprinkler System New/Retrofit Note: Previously titled "Sprinklers, Standpipes, & Pumps - Overhead Sprinkler System"	Plan Check: hourly rate (base hours=1 hour for the first 5,000 sq. ft. plus 0.00004 hour per sq. ft. over 5,000); Inspection: hourly rate (base hours=2 hours for the first 5,000 sq. ft. plus 0.0002 hour per sq. ft. over 5,000)		Plan Check: hourly rate (base hours=2.0 hours for the first 50 heads plus 0.28 hour for each additional 50 heads. Each additional hydraulic calculation is 0.25 hour); Inspection: hourly rate (base hours = 3.0 hours for the first 50 heads plus 1.04 hours for each additional 50 heads).					
13 Sprinklers, Standpipes, & Pumps- Overhead Sprinkler System Pre-Action System			Plan Check: hourly rate (base hours = 2.0 hours for the first 50 heads plus 0.28 hour for each additional 50 heads. Each additional hydraulic calculation is 0.25 hour); Inspection: hourly rate (base hours = 4.0 hours for the first 50 heads plus 1.04 hours for each additional 50 heads).					
14 Sprinklers, Standpipes, & Pumps- Overhead Sprinkler System Tenant Improvement			Plan Check: hourly rate (base hours = 1.03 hours for the first 25 heads plus 0.28 hour for each additional 50 heads. Each hydraulic calculation is 0.5 hour); Inspection: hourly rate (base hours = 2.37 hours for the first 25 heads plus 0.98 hour for each additional 50 heads).					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I

### 2. HAZMAT Installation, Removal, or Alteration Permits

1 Closure of Facilities Storing/Using/Handling Hazardous Materials-Require Submittal of Closure Plan	Plan Check: hourly rate (base hours=2 hours); Inspection: hourly rate (base hour=1 hour)		No Change					
2 Hazardous Materials Systems that Require Submittal of Plan	Plan Check: hourly rate (base hours=2 hours for the first system plus 1 hour for each additional system); Inspection: hourly rate (base hour=1 hour)		No Change					
3 Inert Gas Installation Permit	Plan Check: hourly rate (base hours=1 hour for the first system plus 0.5 hour for each additional system); Inspection: hourly rate (base hour=1 hour)		No Change					
4 Liquefied Petroleum Gases and Associated Piping Systems	Plan Check: hourly rate (base hours=2 hours for the first system plus 1 hour for each additional system); Inspection: hourly rate (base hour=1 hour)		No Change					
5 Ozone-Generating Equipment	Plan Check: hourly rate (base hours=2 hours per equipment or system); Inspection: hourly rate (base hour=1 hour)		No Change					
6 Refrigeration/HVAC Systems Above Exempt Amount in Article 63 of the UFC	Plan Check: hourly rate (base hours=2 hours per equipment or system); Inspection: hourly rate (base hour=1 hour)		No Change					



# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>2. HAZMAT Installation, Removal, or Alteration Permits</b>								
7 Tanks (Underground and Above Ground)	Plan Check: hourly rate (base hours=2 hours for the first tank plus 1 hour for each additional tank); Inspection: hourly rate (base hour=1 hour)		No Change					
8 Vapor Recovery System	Plan Check: hourly rate (base hours=2 hours per equipment or system); Inspection: hourly rate (base hour=1 hour)		No Change					
<b>3. Hourly Rate</b>								
1 Development Activity (Inspection) Note: For further detail, please refer to Table 5	\$129.50 per half hour or portion thereof		No Change					
2 Development Activity (Plan Check) Note: For further detail, please refer to Table 4	\$115 per half hour or portion thereof		No Change					
<b>4. Inspector Activity Fees</b>								
1 After Hours Inspection/Plan Review Development Services	Hourly rate (minimum 3 hours)		No Change					
2 Expedited Inspection	Hourly rate (minimum 3 hours)		No Change					
3 Failure to Cancel Scheduled Inspection Prior to 2:00PM. Two Business Days in Advance of the Scheduled Inspection Date	Hourly rate (minimum 1 hour)		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>4. Inspector Activity Fees</b>								
4 Failure to Notify for Final Inspection	Hourly rate		No Change					
5 Hydrant Flow Test	Hourly rate (minimum 3 hours)		No Change					
6 Inspections	Hourly rate (minimum 1 hour first visit)		No Change					
7 Miscellaneous Plan Reviews	Hourly rate (minimum 1 hour)		No Change					
8 Other Services	Hourly rate		No Change					
9 Preliminary Project Site Review	Hourly rate (minimum 1 hour)		No Change					
10 Services With No Specific Fee	Hourly rate		No Change					
11 Special Plan Review	Hourly rate (minimum 1 hour)		No Change					
<b>5. Late Charges</b>								
1 Permit Expiration Fee	10% of unpaid invoice if not paid by due date, additional 10% of outstanding balance if 30 days past due		No Change					
<b>6. Miscellaneous Fees</b>								
1 Audio Cassette Tapes	\$15.00 each		No Change					
2 CD Copies	Document research fee + \$0.50 per disk		No Change					
3 Document Research Service Fee	\$75 per hour (clerical) with minimum of \$37.50; \$116 per hour (Permit Specialist) with minimum of \$58, depending on staff level required		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I

### 6. Miscellaneous Fees

4 File Research and Analysis	\$0.19 per page		No Change					
5 Hydrant Processing Fee	Hourly rate (minimum half hour)		No Change					
6 Optical Imaging Reproduction - 8.5" x 11" and 11" x 17"	See Public Records Act Fees		No Change					
7 Optical Imaging Reproduction - Plans	See Public Records Act Fees		No Change					
8 Photocopies of Records and Documents - 11" x 17"	See Public Records Act Fees		No Change					
9 Photocopies of Records and Documents - 8.5" x 11"	See Public Records Act Fees		No Change					
10 Photocopies of Records and Documents - Microfiche/ Microfilm	See Public Records Act Fees		No Change					
11 Photographs	\$15 plus cost of processing		No Change					
12 Sale of Publications	100% of printing costs		No Change					
13 Temporary Certificate of Occupancy Processing	Hourly rate (minimum 2 hours)		No Change					
14 Variance	Hourly rate (minimum 3 hours)		No Change					
15 Video Cassette	\$20.00 each		No Change					
16 Witness Fees (Set by Another Jurisdiction)	Hourly rate or as allowed by Statute		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>7. Plan Review Fees</b>								
1 Architectural Express Plan Check	1.5 times the Architectural Plan Check Fee (see Table 1)		No Change					
2 Architectural Intermediate Plan Check	1.5 times the Architectural Plan Check Fee (see Table 1)		No Change					
3 Architectural Plan Reviews and Inspections by Engineering	Plan Check: hourly rate (base hours - see Table 1); Inspection: hourly rate (base hours - see Table 2)		No Change					
4 Architectural Special Tenant Improvements	1.5 times the Architectural Plan Check Fee (see Table 1)		No Change					
5 Custom Single Family Home	Plan Check: hourly rate (base hours - see Table 1); Inspection: hourly rate (base hours - see Table 2)		No Change					
6 Fee for Work Done Without a Permit	An amount equal to the cost of plan check and inspection		No Change					
7 HazMat Special Tenant Improvements	1.5 times the Hazardous Materials New Construction Plan Check Fee (see Table 3)		No Change					
8 Hazardous Materials Express Plan Check	1.5 times the hourly rate (see Table 3)		No Change					
9 Hazardous Materials Intermediate Plan Check	1.5 times the Hazardous Materials New Construction Plan Check Fee (see Table 3)		No Change					
10 Hazardous Materials New Construction Plan Reviews	Plan Check: hourly rate (base hours - see Table 3); Inspection: hourly rate (base hours - see Table 3)		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>7. Plan Review Fees</b>								
11 Single Family Tracts	Plan Check: hourly rate (base hours - see Table 1); Inspection: hourly rate (base hours - see Table 2)		No Change					
<b>8. Record Retention Fee</b>								
1 Record Retention Fee	5% of Engineering and Hazardous Materials Installation, Removal, or Alteration Permits Fee		No Change					
<b>SUB-TOTAL FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>		<b>98.6%</b>		<b>8,742,822</b>	<b>8,100,000</b>	<b>8,100,000</b>	<b>92.6%</b>	<b>92.6%</b>

## FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY I

### 1. Miscellaneous Fees

1 Audio Cassette Tapes	\$15.00 each		No Change					
2 CD Copies	Document research fee + \$0.50 per disk		No Change					
3 Document Research Service Fee	\$75 per hour (clerical) with minimum of \$37.50; \$116 per hour (Permit Specialist) with minimum of \$58, depending on staff level required		No Change					
4 File Research and Analysis	\$0.19 per page		No Change					
5 Fire Protection/Notification System Annual Inspection Record Submission Fee			Established by the third-party vendor and payable directly to the vendor					
6 Optical Imaging Reproduction - 8.5" x 11" or 11" x 17"	See Public Records Act Fees		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY I

### 1. Miscellaneous Fees

7 Optical Imaging Reproduction - Plans	See Public Records Act Fees		No Change					
8 Photocopies of Records and Documents - 11" x 17"	See Public Records Act Fees		No Change					
9 Photocopies of Records and Documents - 8.5" x 11"	See Public Records Act Fees		No Change					
10 Photographs	\$15.00 plus cost of processing		No Change					
11 Sale of Publications	100% of printing costs		No Change					
12 San Jose Prepared! Course Fee	\$50		No Change					
13 Video Cassette	\$20.00 each		No Change					
14 Witness Fees (Set by another Jurisdiction)	Hourly rate or as allowed by Statute		No Change					

## SUB-TOTAL FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY I

## FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II

### 1. Annual Renewable Operating Permits

1 Fee for Annual Inspection of Permitted Facilities	Fire Safety Permits - hourly rate for reinspection of uncleared violations; HazMat Permits - hourly rate for inspection and reinspection of uncleared violations		No Change					
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# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II</b>								
<b>1. Annual Renewable Operating Permits</b>								
2 Fire Safety Permits	Permit fee per site with a range of \$442 to \$1,778 per permit (includes base inspection ranging 2-9 hours) plus hourly rate if initial inspection surpasses base hours; fee covers all required permits per facility		No Change					
3 Fire Safety Permits - Public Schools	Permit and inspection fee waived for public schools		No Change					
4 Hazardous Materials - Public Schools	Permit and inspection fee waived for public schools		No Change					
5 Hazardous Materials Permits	\$179 per quantity range (permit fee includes inspection) plus any applicable Hazardous Materials Business Plan (HMBP) and Inventory Fee and Tank Fee		No Change					
6 Hazardous Materials Permits - (HMBP) and Inventory Fee	\$176, plus \$8 per quantity range over one, per facility filing long form		No Change					
7 Hazardous Materials Permits - Minimum Reportable Threshold Quantity	Facilities with small quantities are exempt from the reporting requirements		No Change					
8 Hazardous Materials Permits - Retail Outlet Facility Fee	Rate for one quantity range per facility plus quantity range fee for regulated materials not covered by retail exemption, plus any applicable HMBP and Inventory, and Tank Fees		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II</b>								
<b>1. Annual Renewable Operating Permits</b>								
9 Hazardous Materials Permits - Short Form Facility Fee	Rate for one quantity range per facility		No Change					
10 Hazardous Materials Permits - Tank Facility	\$341 for the first tank and \$161 for each additional tank		No Change					
11 Inert Gas Permit Fee	The rate equal to one quantity range		No Change					
12 One Quantity Range	\$179		No Change					
13 Propane Permit Fee	The rate equal to 2 quantity ranges		No Change					
<b>2. Arson Restitution</b>								
1 Arson Restitution	As established by the Court		No Change					
<b>3. Fire Safety Non-Renewable Permits</b>								
1 Additional Permit Requiring a Plan Review and/or Inspection	\$247 each (in addition to highest permit fee)		No Change					
2 Fumigations (Set by another Jurisdiction)	Per State law		No Change					
3 Permits Requiring No Plan Review or Inspection	\$247		No Change					
4 Permits Requiring both a Plan Review and an Inspection	Permit fee of \$624 plus hourly rate if review surpasses 2 hours		No Change					
5 Permits Requiring either a Plan Review or an Inspection	Permit fee of \$437 plus hourly rate if review surpasses 1 hour		No Change					



# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II

### 4. Hourly Rate

1 Non-Development Activity	\$94 per half hour or portion thereof	No Change
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### 5. Inspector Activity Fees

1 After Hours Inspection/Plan Review for Non-Development Services	Hourly rate (minimum 1 hour)	No Change
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2 Call Back Inspection/Plan Review	Hourly rate (minimum 3 hours)	No Change
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3 County Occupancy Inspections (Set by another Jurisdiction)	Per Agreement with County	No Change
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4 Day Care Prelicensing Inspection (Set by another Jurisdiction)	Per State law	No Change
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5 Failure to Cancel Scheduled Inspection within 1 Business Day of Scheduled Inspection	Hourly rate (minimum 1 hour)	No Change
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6 Fire Watch Service	Hourly rate (minimum 3 hours)	No Change
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7 Hydrant Flow Test	Hourly rate	No Change
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8 Inspections	Hourly rate (minimum 1 hour first visit)	No Change
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9 Miscellaneous Plan Review	Hourly rate (minimum 1 hour)	No Change
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10 Other Services	Hourly rate	No Change
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11 Outdoor Special Events	\$122 per hour	No Change
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12 Services with No Specific Fee	Hourly rate	No Change
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# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2017-2018 Adopted Fee	2017-2018 % Cost Recovery	2018-2019 Proposed Fee	2018-2019 Estimated Cost	2018-2019 Estimated Revenue		2018-2019 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II</b>								
<b>5. Inspector Activity Fees</b>								
13 Special Events Inspections and Plan Reviews	1.5 times Inspector's salary		No Change					
14 Special Plan Review	Hourly rate (minimum 1 hour)		No Change					
<b>6. Late Charges</b>								
1 Late Charges	10% of unpaid invoice if not paid by due date, additional 10% of outstanding balance if 30 days past due		No Change					
<b>7. Record Retention Fee</b>								
1 Record Retention Fee	5% of Fire Safety & Hazardous Materials Permit Fees		No Change					
<b>SUB-TOTAL FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II</b>		<b>100.0%</b>		<b>5,172,581</b>	<b>5,170,000</b>	<b>5,170,000</b>	<b>100.0%</b>	<b>100.0%</b>
<b>TOTAL DEPARTMENT - GENERAL FUND</b>				<b>13,915,403</b>	<b>13,270,000</b>	<b>13,270,000</b>	<b>95.4%</b>	<b>95.4%</b>
<b>TOTAL DEPARTMENT - Category I</b>				<b>8,742,822</b>	<b>8,100,000</b>	<b>8,100,000</b>	<b>92.6%</b>	<b>92.6%</b>
<b>TOTAL DEPARTMENT - Category II</b>				<b>5,172,581</b>	<b>5,170,000</b>	<b>5,170,000</b>	<b>100.0%</b>	<b>100.0%</b>
<b>TOTAL DEPARTMENT</b>				<b>13,915,403</b>	<b>13,270,000</b>	<b>13,270,000</b>	<b>95.4%</b>	<b>95.4%</b>

**TABLE 1 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**  
**Architectural Plan Check Base Fees**

<b>R3 Occupancies</b>			
<b>Type</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Modifier</b>
Custom Single Family Dwelling	2	\$460.00	
Single Family Tracts	3	\$690.00	

<b>Multi-Family Buildings*</b>			
<b>Area in Sq-Ft</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Size Modifier</b>
0-10,000	8	\$1,840.00	
10,001 to 20,000	8	\$1,840.00	plus 0.0006 hour per sq-ft over 10,000
20,001 to 40,000	14	\$3,220.00	plus 0.0005 hour per sq-ft over 20,000
>40,000	24	\$5,520.00	plus 0.0005 hour per sq-ft over 40,000

\*High-Rise Building Modifier - 1.1

<b>Commercial, Industrial, and Garage - New Buildings (Shell) and Additions*</b>			
<b>Area in Sq-Ft</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Size Modifier</b>
0-10,000	6	\$1,380.00	
10,001 to 20,000	6	\$1,380.00	plus 0.0005 hour per sq-ft over 10,000
20,001 to 40,000	11	\$2,530.00	plus 0.0004 hour per sq-ft over 20,000
>40,000	19	\$4,370.00	plus 0.0004 hour per sq-ft over 40,000

\*High-Rise Building Modifier - 1.1

<b>Tenant Improvement, Alteration, and Interior Finish (All Occupancies except R3)</b>			
<b>Area in Sq-Ft</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Size Modifier</b>
1 to 10,000	2.5	\$575.00	
10,001 to 20,000	4	\$920.00	plus 0.0003 hour per sq-ft over 10,000
20,001 to 40,000	7	\$1,610.00	plus 0.00025 hour per sq-ft over 20,000
>40,000	12	\$2,760.00	plus 0.00025 hour per sq-ft over 40,000

<b>Use Modifier for Tenant Improvement, Alteration, and Interior Finish</b>			
Agricultural	1.0	Parking Garage (Closed)	1.0
Antenna/Cell Site	1.0	Parking Garage (Open)	1.0
Assembly	1.1	Recreation	1.1
Auditorium	1.2	R & D	1.1
Bank	1.0	Repair Garage	1.1
Bowling Alley	1.1	Restaurant	1.1
Canopy Building	1.0	Retail/Store	1.0
Cafeteria	1.1	School/Daycare	1.1
Church	1.2	Service Station	1.0
Hazardous Use	1.2	Theatre	1.2
Health Club	1.1	Tilt-Up Office	1.0
Industrial	1.1	Tilt-Up Warehouse	1.1
Manufacturing	1.0	Unidentified/Speculative	1.0
Medical/Dental	1.0	Warehouse	1.1
Office	1.0		
Mixed Use - use modifier of occupancy with the largest area			

<b>Complexity Modifier for Tenant Improvement, Alteration, and Interior Finish</b>			
Major Modifications	1.20	Minor Modifications	0.75
Standard Modifications	1.00	Very Simple Modifications	0.50

<b>Other Plan Review Services</b>	<b>Fee</b>
Architectural Express Plan Check	1.5 times the architectural plan check fee
Architectural Intermediate/Coordinated Check	1.5 times the architectural plan check fee
Architectural Special Tenant Improvement	1.5 times the architectural plan check fee

**Application of Tables** - The tables above are based on the average plan check hours per category and a billable hourly rate of \$230 per hour. The base fees provide an unlimited plan check time for the first review cycle and two additional hours in the second review cycle. Additional fees are only assessed if the review process exceeds two hours in the second review cycle and the total initial hours covered by the base fees are exceeded.

**TABLE 2 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**  
**Architectural Inspection Base Fees**

<b>R3 Occupancies</b>			
<b>Type</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Modifier</b>
Custom Single Family Dwelling	1	\$259.00	
Single Family Tracts	2	\$518.00	plus 0.25 hour per unit over 6

<b>Multi-Family Buildings*</b>			
<b>Area in Sq-Ft</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Size Modifier</b>
1 to 10,000	2	\$518.00	
10,001 to 20,000	2	\$518.00	plus 0.0003 hour per sq-ft over 10,000
20,001 to 40,000	5	\$1,295.00	plus 0.0002 hour per sq-ft over 20,000
>40,000	9	\$2,331.00	plus 0.0002 hour per sq-ft over 40,000

\*High-Rise Building Modifier - 1.2

<b>Commercial, Industrial, and Garage - New Buildings (Shell) and Additions*</b>			
<b>Area in Sq-Ft</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Size Modifier</b>
1 to 10,000	3	\$777.00	
10,001 to 20,000	3	\$777.00	plus 0.0001 hour per sq-ft over 10,000
20,001 to 40,000	4	\$1,036.00	plus 0.000125 hour per sq-ft over 20,000
>40,000	6.5	\$1,683.50	plus 0.000125 hour per sq-ft over 40,000

\*High-Rise Building Modifier - 1.2

<b>Tenant Improvement, Alteration, and Interior Finish (All Occupancies except R3)</b>			
<b>Area in Sq-Ft</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Size Modifier</b>
1 to 10,000	1	\$259.00	
10,001 to 20,000	2.75	\$712.25	plus 0.0001 hour per sq-ft over 10,000
20,001 to 40,000	4	\$1,036.00	plus 0.000125 hour per sq-ft over 20,000
>40,000	6.5	\$1,683.50	plus 0.000125 hour per sq-ft over 40,000

**Application of Tables** - The tables above are based on the average inspection hours per category and a billable hourly rate of \$259 per hour. The total hours purchased (fee paid/\$259.00) will limit the available inspection service allowed. All fractions of inspection hours will be rounded up to the next whole hour.

<b>Use Modifier for Tenant Improvement, Alteration, and Interior Finish</b>			
Agricultural	1.0	Parking Garage (Closed)	1.0
Antenna/Cell Site	1.0	Parking Garage (Open)	1.0
Assembly	1.0	Recreation	1.1
Auditorium	1.1	R & D	1.1
Bank	1.0	Repair Garage	1.1
Bowling Alley	1.1	Restaurant	1.1
Canopy Building	1.0	Retail/Store	1.0
Cafeteria	1.1	School/Daycare	1.1
Church	1.1	Service Station	1.0
Hazardous Use	1.1	Theatre	1.1
Health Club	1.0	Tilt-Up Office	1.0
Industrial	1.1	Tilt-Up Warehouse	1.1
Manufacturing	1.0	Unidentified/Speculative	1.0
Medical/Dental	1.0	Warehouse	1.1
Office	1.0		
Mixed Use - use modifier of occupancy with the largest area			

<b>Complexity Modifier for Tenant Improvement, Alteration, and Interior Finish</b>			
Major Modifications	1.10	Minor Modifications	0.75
Standard Modifications	1.00	Very Simple Modifications	0.50

**TABLE 3 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**

**Special Use - Architectural Plan Check and Inspection Base Fees**

Special Use	Base Fees	
	Plan Check	Inspection
Antenna	2.00	1.00
ATM	1.00	1.00
Canopy Structure	1.50	1.00
Cooling Tower	1.50	1.00
Damage Repair	1.50	1.00
Demising Walls Only	1.50	1.00
Demo Interior Walls	1.50	1.00
Façade Changes	1.50	1.00
Fences/Gates	1.50	1.00
Fountains	1.50	1.00
HVAC Systems	2.00	1.00
Occupancy Changes	1.50	1.00
Occupancy Load Changes	2.00	1.00
Racks	2.50	1.00
Seismic Upgrades	1.50	1.00
Spray Booth	2.50	1.00
Swimming Pools	2.00	1.00
Tools	2.00	1.00

**Hazardous Materials Building Plan Check and Inspection Base Fees**

Service	Plan Check		Inspection	
	Base Hours	Base Fees	Base Hours	Base Fees
Hazmat New Construction Plan Check and Inspection	2	\$460.00	1	\$259.00
Hazmat Express Plan Check	1.5 times the hourly rate	\$345.00	1.5 times the hourly rate *	\$388.50
Hazmat Intermediate or Coordinated Plan Check	1.5 times Hazmat New Construction Plan Check Fee	\$690.00	1	\$259.00
Hazmat Special Tenant Improvements	1.5 times Hazmat New Construction Plan Check Fee	\$690.00	1	\$259.00

\*Aligns with Expedited Inspection Service on Table 5.

**Application of Tables** - The tables above are based on the average plan check and inspection hours per category and a billable hourly rate of \$230.00 per hour and \$259.00 per hour, respectively. The total hours purchased (fee paid/\$230.00; fee paid/\$259.00) will limit the available plan check service and/or inspections allowed. All fractions of inspection hours will be rounded up to the next whole hour.

**TABLE 4 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**  
**Engineering and Hazmat Systems Installation, Removal, or Alteration Permits**  
**Base Plan Check Fees**

System	Base Hours	Base Fees
<b>Fire Protection Systems</b>		
<b>Sprinkler - Tenant Improvement</b> (hydraulic calculations not included)		
Base fee @ 25 heads	1.03	\$237.00
Each Additional (1-50) Heads	0.28	\$64.00
Each hydraulic calculation	0.50	\$115.00
<b>Sprinkler - New/Retrofit</b> (one hydraulic calculation included)		
Base fee @ 50 heads	2.00	\$460.00
Each Additional (1-50) Heads	0.28	\$64.00
Each additional hydraulic calculation	0.25	\$58.00
<b>Sprinkler - NFPA 13D System - each unit</b>	1.50	\$345.00
<b>Fire Pump Installation</b>		
First Pump	2.00	\$460.00
Each Additional Pump	1.00	\$230.00
<b>Pre-Action Fire Suppression System</b> (one hydraulic calculation included, Fire Alarm review not included)		
Base fee @ 50 heads	2.00	\$460.00
Each Additional (1-50) Heads	0.28	\$64.00
Each hydraulic calculation	0.25	\$58.00
<b>Fixed Fire Suppression System</b> (Wet/dry chem, water mist, etc)		
First System	1.04	\$239.00
Each Additional System	1.00	\$230.00
<b>Standpipe System</b>		
Base fee @ 20 Outlets	1.25	\$288.00
Each Additional (1-10) Outlets	0.28	\$64.00

System	Base Hours	Base Fees
<b>Fire Protection Systems</b>		
<b>Underground Piping System</b>		
First 2 Appurtenances	1.50	\$345.00
Each Additional Appurtenance	0.25	\$58.00
<b>Clean Agent Fire Suppression System</b> (Wet/dry chem, water mist, etc.)		
First System	2.00	\$460.00
Each Additional System	1.50	\$345.00
<b>Fire Alarm - Tenant Improvement</b>		
Base fee @ 10 Devices and/or Appliances	1.00	\$230.00
Each Additional (1-10) Devices	0.10	\$23.00
Each Additional (1-10) Appliances	0.10	\$23.00
Each Panel	0.50	\$115.00
<b>Fire Alarm - New/Retrofit</b>		
Base fee @ 10 Devices and/or Appliances and 1 Panel/Communicator	3.38	\$777.00
Each Additional (1-10) Devices	0.10	\$23.00
Each Additional (1-10) Appliances	0.10	\$23.00
Each Additional Panel	0.50	\$115.00
<b>Fire Alarm - Dedicated Function System</b>		
	2.10	\$483.00
<b>Emergency Responder Radio Coverage (ERRC)</b>		
Buildings up to and including 4 stories (including and below grade levels)	2.00	\$460.00
Buildings containing (5-7) stories	3.00	\$690.00
High-rise buildings	4.00	\$920.00
<b>Firefighter Breathing Air Replenishment System</b>		
	2.00	\$460.00

**Application of Table** - The table above is based on the average plan check hours per category and a billable hourly rate of \$230.00 per hour. The total hours purchased (fee paid/\$230.00) will limit the available plan check service allowed.

**TABLE 4 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**  
**Engineering and Hazmat Systems Installation, Removal, or Alteration Permits**  
**Base Plan Check Fees**

System	Base Hours	Base Fees
<b>HAZMAT SYSTEMS</b>		
<b>Closure of Facilities Storing, Using, or Handling Hazardous Materials that Require Submittal of a Closure Plan</b>		
Base Hours	2.00	\$460.00
Each Additional Hour	1.00	\$230.00
<b>Hazardous Materials Systems that Require Submittal of a Plan</b>		
Plan Check		
First System	2.00	\$460.00
Each Additional System	1.00	\$230.00
<b>Inert Gas Installation Permit</b>		
Plan Check		
First System	1.00	\$230.00
Each Additional System	0.50	\$115.00
<b>Liquefied Petroleum Gases and Associated Piping Systems</b>		
Plan Check		
First System	2.00	\$460.00
Each Additional System	1.00	\$230.00
<b>Ozone Generating Equipment</b>		
Plan Check		
First System / Equipment	2.00	\$460.00
Each Additional System / Equipment	2.00	\$460.00
<b>Refrigeration/HVAC Systems Above Exempt Amount in Article 63 of UFC</b>		
Plan Check		
First System / Equipment	2.00	\$460.00
Each Additional System / Equipment	2.00	\$460.00
<b>Tanks (Underground and Aboveground)</b>		
Plan Check		
First System	2.00	\$460.00
Each Additional System	1.00	\$230.00

**Application of Table** - The table above is based on the average plan check hours per category and a billable hourly rate of \$230.00 per hour. The total hours purchased (fee paid/\$230.00) will limit the available plan check service allowed.

System	Base Hours	Base Fees
<b>HAZMAT SYSTEMS</b>		
<b>Vapor Recovery System</b>		
Plan Check		
First System	2.00	\$460.00
Each Additional System	2.00	\$460.00
<b>OTHER MISCELLANEOUS FEES</b>		
<b>Additional Plan Review</b>		
Plan Check - Per 1/2	0.50	\$115.00
<b>Special Plan Check</b>		
Express Plan Check - 1.5 x PC		
Intermediate/Coordinated Plan Check - 1.5 x PC		
Special Tenant Improvement Plan Check - 1.5 x PC		
<b>Variance &amp; Alternate Materials/Methods</b>		
First 3 hours (minimum) - per project	3.00	\$690.00
Each Additional Hour - per hour	1.00	\$230.00
<b>Temporary Certificate of Occupancy Processing</b>		
First 2 hours (minimum)	2.00	\$460.00
Each Additional Hour	1.00	\$230.00
<b>Buildings, Structures and Fire Systems Installed without Permits - - 2 x fee</b>		
	n/a	
<b>Preliminary Project Site Review</b>		
First 1 hour (minimum) -per project	1.00	\$230.00
Each Additional Hour - per hour	1.00	\$230.00
<b>Services with No Specific Fee</b>		
First 1 hour (minimum) - per project	1.00	\$230.00
Each Additional Hour - per hour	1.00	\$230.00
<b>Record Retention Fee - 5%</b>		
	n/a	
<b>Permit Expiration Fee - 50% of new permit</b>		
	n/a	
<b>Expedited/ After Hours Plan Review Fee</b>		
	3.00	\$690.00

**TABLE 5 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**  
**Engineering and Hazmat Systems Installation, Removal, or Alteration Permits**  
**Base Inspection Fees**

System	Base Hours	Base Fees
<b>FIRE PROTECTION SYSTEMS</b>		
<b>Sprinkler - Tenant Improvement</b> (hydraulic calculations not included)		
Base fee @ 25 heads	2.37	\$614.00
Each Additional (1-50) Heads	0.98	\$254.00
<b>Sprinkler - New/Retrofit</b> (one hydraulic calculation included)		
Base fee @ 50 heads	3.00	\$777.00
Each Additional (1-50) Heads	1.04	\$269.00
<b>Sprinkler - NFPA 13D System</b>		
	2.00	\$518.00
<b>Fire Pump Installation</b>		
First Pump	4.50	\$1,166.00
Each Additional Pump	4.00	\$1,036.00
<b>Pre-Action Fire Suppression System</b> (one hydraulic calculation included, Fire Alarm review not included)		
Base fee @ 50 heads	4.00	\$1,036.00
Each Additional (1-50) Heads	1.04	\$269.00
<b>Fixed Fire Suppression System</b> (Wet/dry chem, watermist, etc.)		
First System	2.33	\$603.00
Each Additional System	2.00	\$518.00
<b>Standpipe System</b>		
Base fee @ 20 Outlets	3.38	\$875.00
Each Additional (1-10) Outlets	1.00	\$259.00
<b>Underground Piping System</b>		
First 2 Appurtenances	3.00	\$777.00
Each Additional Appurtenance	0.25	\$65.00
<b>Clean Agent Fire Suppression System</b> (Wet/dry chem, water mist, etc.)		
First System	4.00	\$1,036.00
Each Additional System	3.00	\$777.00

System	Base Hours	Base Fees
<b>FIRE PROTECTION SYSTEMS</b>		
<b>Fire Alarm - Tenant Improvement</b>		
Base fee @ 10 Devices and/or Appliances	1.50	\$389.00
Each Additional (1-10) Devices	0.85	\$220.00
Each Additional (1-10) Appliances	0.10	\$26.00
Each Panel	1.00	\$259.00
<b>Fire Alarm - New/Retrofit</b>		
Base fee @ 10 Devices and/or Appliances and 1 Panel/Communicator	3.31	\$857.00
Each Additional (1-10) Devices	0.85	\$220.00
Each Additional (1-10) Appliances	0.10	\$26.00
Each Additional Panel	1.00	\$259.00
<b>Fire Alarm - Dedicated Function System</b>		
	2.40	\$622.00
<b>Emergency Responder Radio Coverage (ERRC)</b>		
Buildings up to and including 4 stories (including and below grade levels)	2.00	\$518.00
Buildings containing (5-7) stories	3.00	\$777.00
High-rise buildings	8.00	\$2,072.00
<b>Firefighter Breathing Air Replenishment System</b>		
	4.00	\$1,036.00
<b>HAZMAT SYSTEMS</b>		
<b>Closure of Facilities Storing, Using, or Handling Hazardous Materials that Require Submittal of a Closure Plan</b>		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00
<b>Hazardous Materials Systems that Require Submittal of a Plan</b> □		
Inspection		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00

**Application of Table** - The table above is based on the average plan check hours per category and a billable hourly rate of \$259.00 per hour. The total hours purchased (fee paid/\$259.00) will limit the available plan check service allowed.



**TABLE 5 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**  
**Engineering and Hazmat Systems Installation, Removal, or Alteration Permits**  
**Base Inspection Fees**

System	Base Hours	Base Fees
<b>HAZMAT SYSTEMS</b>		
<b>Inert Gas Installation Permit</b>		
Inspection		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00
<b>Liquefied Petroleum Gases and Associated Piping Systems</b> □		
Inspection		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00
<b>Ozone Generating Equipment</b>		
Inspection		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00
<b>Refrigeration/HVAC Systems Above Exempt Amount in Article 63 of UFC</b>		
Inspection		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00
<b>Tanks (Underground and Aboveground)</b>		
Inspection		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00

System	Base Hours	Base Fees
<b>Vapor Recovery System</b>		
Inspection		
Base Hours	1.00	\$259.00
Each Additional Hour	1.00	\$259.00
<b>OTHER MISCELLANEOUS FEES</b>		
<b>Additional Inspection Services</b>		
Inspection - per hour	1.00	\$259.00
<b>Expedited/ After hours Inspection Fee Services Fee</b>		
	3.00	\$777.00
<b>Buildings, Structures and Fire Systems Installed without Permits -- 2 x fee</b>		
	n/a	
<b>Hydrant Flow Test</b>		
First 3 hours (minimum)	3.00	\$777.00
Each Additional Hour	1.00	\$259.00
<b>Services with No Specific Fee</b>		
First 1 hour (minimum)- per project	1.00	\$259.00
Each Additional Hour - per hour	1.00	\$259.00
<b>Record Retention Fee - 5%</b>		
	n/a	
<b>Permit Expiration Fee - 50% of new permit</b>		
	n/a	

**Application of Table** - The table above is based on the average plan check hours per category and a billable hourly rate of \$259.00 per hour. The total hours purchased (fee paid/\$259.00) will limit the available plan check service allowed.

**TABLE 6 - FIRE DEPARTMENT - NON-DEVELOPMENT SERVICES  
Minimum Reportable Threshold Quantity (MRTQ)**

Unless otherwise required by the Fire Marshal, facilities storing only one of the following are exempt from the Hazardous Materials Registration Form reporting requirements and permit fees.	
a.	five gallons or less of Class I flammable liquids
b.	ten gallons or less of Class II or III-A combustible liquids
c.	ten gallon or less of waste oil
d.	solvents parts washer, with a capacity not to exceed thirty gallons of combustible liquids
e.	five gallons or less of corrosive liquids
f.	ten pounds or less of corrosive solids
g.	one oxyacetylene torch with no spare acetylene cylinders, which must be number four or smaller (no more than 150 cubic feet).

**TABLE 7 - FIRE DEPARTMENT - NON-DEVELOPMENT SERVICES  
Hazardous Materials Quantity Ranges**

<u>Range Numbers</u>	<u>Range Amounts</u>		
	<u>Gases (cubic feet)</u>	<u>Liquids (gallons)</u>	<u>Solids (pounds)</u>
	1	less than 200	less than 55
2	200 to 1,999	55 to 549	500 to 4,999
3	2,000 to 9,999	550 to 2,749	5,000 to 24,999
4	10,000 to 19,999	2,750 to 5,499	25,000 to 49,999
5	20,000 to 39,999	5,500 to 9,999	50,000 to 99,999
6	40,000 to 99,999	10,000 to 99,999	100,000 or more
7	100,000 or more	100,000 or more	