

FIRE DEPARTMENT

Impact Analysis Report

OVERVIEW

The Fire Department administers fees for fire safety permits and inspections and hazardous materials permits (Non-Development), and fire safety plan reviews and inspections for construction projects submitted to the Building Division (Development). Development fire system permits include sprinklers, fixed extinguishing, and fire alarm systems.

To bridge the gap between anticipated revenue of \$7.9 million and base expenditures of \$8.3 million, a combination of actions was approved to achieve cost recovery with no fee increases. A discussion of fee program changes is included in the 2009-2010 Adopted Operating Budget City Departments section.

In the Fire Department's Development Fee Program, severe drops in development activity levels have required significant reductions in budgeted revenue estimates and staffing levels. The 2008-2009 Mid-Year Budget Review included a \$1 million downward adjustment to Fire's budgeted development fee revenue, along with the elimination of three vacant fee-funded positions. The lower level of development activities is projected to continue into 2009-2010, resulting in an anticipated gap of \$736,000 between anticipated revenues of \$4.1 million and base expenditures of \$4.9 million.

To bridge this gap, adjustments to staffing were made, which brought the program to a 85% cost recovery rate at \$4.9 million. Through the use of reserves (\$729,000), the program will reach 100% cost recovery. The alignment

with activity levels includes the elimination of two positions (1.0 vacant Senior Engineer and 1.0 filled Senior Permit Specialist) and use of reserves to continue funding on a one-time basis for 1.0 Information Systems Analyst and 0.26 Senior Analyst. One-time use of reserves will also fund a FileNet Upgrade project, which is critical to maintaining the record storage and retrieval capabilities of the Development Services Imaging system.

In the Fire Department's Non-Development Fee Program, the following actions bring revenue and expenditures of \$3.7 million in balance for a 100% cost recovery rate. Anticipated revenue of \$3.5 million exceeded base expenditures of \$3.4 million due to the removal of a number of one-time expenditures in the base budget. To bring performance in line with adopted service level targets, additional resources were added, funded by the base revenue surplus and additional revenue of \$199,000 identified through a thorough review of fee program records.

This additional revenue is anticipated through State reimbursements and additional permits and inspections. The additional revenue will be used to support anticipated activity levels including the continuation of an Analyst position, the reallocation of a portion of the Deputy Fire Chief to the non-development fee program to align funding with the functions performed, one-time funding of \$67,000 for overtime to meet inspection workload demand, and one-time funding of \$67,000 to support temporary IT staffing and non-personal/equipment to migrate the billing system to the Records Management System.

FIRE DEPARTMENT (CONT'D.)

SUMMARY AND IMPACT OF ADOPTED FEE REVISIONS

Existing Fees

The Fire Department revisions to existing fees included in this document are minor clarifications of fees to align with the City's adopted fee resolution. Additionally, three Non-Development Program Fees were revised to clarify the number of base hours included in each fee, and add an hourly rate charge for inspections that exceed the base hours. The impacted fees include: Annual Renewable Operating Permit – Fire Safety Permits and Fire Safety Non-Renewable Permits – Permits Requiring BOTH a Plan Review AND an Inspection and Permits Requiring Either a Plan Review OR an Inspection. The Fire Department fee revisions are not expected to have a significant impact on the Department's customers.

New Fees

A San José Prepared! Course Fee of \$50 is now included for the 20-hour Fire - Office of Emergency Services training.

NOTIFICATION

Development services fee revisions were discussed with customers at several public forums in March and April 2009.

The Proposed Fees and Charges Report was released on May 1, 2009, allowing for a minimum of 10 days for public review. Public input on fee proposals was heard by the City Council at public hearings held on Tuesday, May 12, 2009 and Monday, June 15, 2009 at 7:00 p.m. in the Council Chambers.

DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2008-2009 Adopted Fee	2008-2009 % Cost Recovery	2009-2010 Adopted Fee	2009-2010 Estimated Cost	2009-2010 Estimated Revenue		2009-2010 % Cost Recovery	
					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I								
1. Engineering Installation, Removal, or Alteration Permits								
1 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)		No Change					
2 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)		No Change					
3 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)		No Change					

DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2008-2009 Adopted Fee	2008-2009 % Cost Recovery	2009-2010 Adopted Fee	2009-2010 Estimated Cost	2009-2010 Estimated Revenue		2009-2010 % Cost Recovery	
					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I								
1. Engineering Installation, Removal, or Alteration Permits								
4 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)		No Change					
5 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)		No Change					
6 Sprinklers, Standpipes, and 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)		No Change					
7 Sprinklers, Standpipes, and 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)		No Change					

DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2008-2009 Adopted Fee	2008-2009 % Cost Recovery	2009-2010 Adopted Fee	2009-2010 Estimated Cost	2009-2010 Estimated Revenue		2009-2010 % Cost Recovery	
					Current Fee	Adopted Fee	Current Fee	Adopted 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

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					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I								
2. HAZMAT Installation, Removal, or Alteration Permits								
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					
3. Hourly Rate								
1 Development Activity Note: For further detail, please refer to Table 6	\$101 per half hour or portion thereof		No Change					
4. Inspector Activity Fees								
1 After Hours Inspection/Plan Review Development Services	Hourly rate (minimum 2 hours)		No Change					
2 Expedited Inspection	Hourly rate (minimum 1 hour)		No Change					
3 Failure to Cancel Scheduled Inspection	Hourly rate (minimum 1 hour)		No Change					
4 Failure to Notify for Final Inspection	Hourly rate		No Change					
5 Fire/Smoke Damper Functional Test	Hourly rate (minimum 1 hour)		No Change					
6 Hydrant Flow Test	Hourly rate (minimum 2 hours)		No Change					

DEPARTMENTAL FEES AND CHARGES

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Service	2008-2009 Adopted Fee	2008-2009 % Cost Recovery	2009-2010 Adopted Fee	2009-2010 Estimated Cost	2009-2010 Estimated Revenue		2009-2010 % Cost Recovery	
					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I								
4. Inspector Activity Fees								
7 Inspections	Hourly rate (minimum 1 hour first visit)		No Change					
8 Miscellaneous Plan Reviews	Hourly rate (minimum 1 hour)		No Change					
9 Other Services	Hourly rate		No Change					
10 Preliminary Project Site Review	Hourly rate (minimum 1 hour)		No Change					
11 Services With No Specific Fee	Hourly rate		No Change					
12 Special Plan Review	Hourly rate (minimum 1 hour)		No Change					
5. Late Charges								
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					
6. 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	\$0.20 per page		No Change					
5 Hydrant Processing Fee	\$7.50 per transaction		No Change					

DEPARTMENTAL FEES AND CHARGES

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					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I								
6. Miscellaneous Fees								
6 Optical Imaging Reproduction - 8.5" x 11" and 11" x 17"	\$0.25 per page		No Change					
7 Optical Imaging Reproduction - Plans	\$4.50 per page		No Change					
8 Photocopies of Records and Documents - 11" x 17"	\$0.20 per page		No Change					
9 Photocopies of Records and Documents - 8.5" x 11"	\$0.20 per page		No Change					
10 Photocopies of Records and Documents - Microfiche/Microfilm	\$3.50 for the first image plus \$0.25 per additional page		No Change					
11 Photographs	\$15.00 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 Fee	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					
7. Plan Review Fees								
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					

DEPARTMENTAL FEES AND CHARGES

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					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I								
7. Plan Review Fees								
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					
11 Single Family Tracts	Plan Check: hourly rate (base hours - see Table 1); Inspection: hourly rate (base hours - see Table 2)		No Change					

DEPARTMENTAL FEES AND CHARGES

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					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I								
8. Record Retention Fee								
1 Record Retention Fee	5% of Engineering and Hazardous Materials Installation, Removal, or Alteration Permits Fee		No Change					
SUB-TOTAL FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I		94.0%		4,855,109	4,126,000	4,126,000	85.0%	85.0%
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 reinspection of uncleared violations		No Change					
2 Fire Safety Permits	Permit fee per site with a range of \$389 to \$1,561 per permit (includes inspection fee); fee covers all required permits per facility		Permit fee per site with a range of \$389 to \$1,561 per permit (includes base inspection ranging 2-9 hours) plus hourly rate if inspection surpasses base hours; fee covers all required permits per facility					
3 Hazardous Materials Permits	\$157 per quantity range (permit fee includes inspection) plus any applicable HMBP and Inventory Fee and Tank Fee		No Change					
4 Hazardous Materials Permits - Hazardous Materials Business Plan (HMBP) and Inventory Fee	\$155, plus \$7.00 per quantity range over one, per facility filing long form		No Change					

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					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II								
1. Annual Renewable Operating Permits								
5 Hazardous Materials Permits - Permit Fee Waiver (Facilities with small quantities are exempt from the annual HazMat permit fee)	Inspection included in Fire Safety Permit		No Change					
6 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					
7 Hazardous Materials Permits - Short Form Facility Fee	Rate for one quantity range per facility		No Change					
8 Hazardous Materials Permits - Tank Facility	\$299 per facility with tanks		No Change					
2. Arson Restitution								
1 Arson Restitution	As established by the Court		No Change					
3. Fire Safety Non-Renewable Permits								
1 Additional Permit Requiring a Plan Review and/or Inspection	\$216 each (in addition to highest permit fee)		No Change					
2 Fumigations (Set by Another Jurisdiction)	As per State law		No Change					
3 Permits Requiring BOTH a Plan Review AND an Inspection	\$549		Permit fee of \$549 plus hourly rate if review surpasses 2 hours.					
4 Permits Requiring Either a Plan Review OR an Inspection	\$383		Permit fee of \$383 plus hourly rate if review surpasses 1 hour.					

DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2008-2009 Adopted Fee	2008-2009 % Cost Recovery	2009-2010 Adopted Fee	2009-2010 Estimated Cost	2009-2010 Estimated Revenue		2009-2010 % Cost Recovery	
					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II								
3. Fire Safety Non-Renewable Permits								
5 Permits Requiring No Plan Review or Inspection	\$216		No Change					
4. Hourly Rate								
1 Non-Development Activity	\$82.50 per half hour or portion thereof		No Change					
5. Inspector Activity Fees								
1 After Hours Inspection/Plan Review for Non-Development Services	Hourly rate (minimum 1 hour)		No Change					
2 Call Back Inspection/Plan Review	Hourly rate (minimum 3 hours)		No Change					
3 County Occupancy Inspections (Set by Another Jurisdiction)	\$50 per hour (per Agreement with County)		Per Agreement with County					
4 Day Care Prelicensing Inspection (Set by Another Jurisdiction)	As per State law		No Change					
5 Failure to Cancel Scheduled Inspection within 1 Business Day of Scheduled Inspection	Hourly rate (minimum 1 hour)		No Change					
6 Fire Watch Service	Hourly rate (minimum 3 hours)		No Change					
7 Hydrant Flow Test	Hourly rate		No Change					
8 Inspections	Hourly rate (minimum 1 hour first visit)		No Change					
9 Miscellaneous Plan Review	Hourly rate (minimum 1 hour)		No Change					

DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2008-2009 Adopted Fee	2008-2009 % Cost Recovery	2009-2010 Adopted Fee	2009-2010 Estimated Cost	2009-2010 Estimated Revenue		2009-2010 % Cost Recovery	
					Current Fee	Adopted Fee	Current Fee	Adopted Fee
FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II								
5. Inspector Activity Fees								
10 Other Services	Hourly rate		No Change					
11 Services with No Specific Fee	Hourly rate		No Change					
12 Special Events Inspections and Plan Reviews	1.5 times Inspector's salary		No Change					
13 Special Plan Review	Hourly rate (minimum 1 hour)		No Change					
6. Late Charges								
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					
7. Miscellaneous								
1 San Jose Prepared! Course Fee			\$50					
SUB-TOTAL FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY II		99.9%		3,744,421	3,744,421	3,744,421	100.0%	100.0%
TOTAL DEPARTMENT - GENERAL FUND				8,599,530	7,870,421	7,870,421	91.5%	91.5%
TOTAL DEPARTMENT - Category I				4,855,109	4,126,000	4,126,000	85.0%	85.0%
TOTAL DEPARTMENT - Category II				3,744,421	3,744,421	3,744,421	100.0%	100.0%
TOTAL DEPARTMENT				8,599,530	7,870,421	7,870,421	91.5%	91.5%

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

R3 Occupancies			
Type	Base Hours	Base Fees	Modifier
Custom Single Family Dwelling	2	\$404.00	
Single Family Tracts	3	\$606.00	

Multi-Family Buildings*			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	8	\$1,616.00	
10,001 to 20,000	8	\$1,616.00	plus 0.0006 hour per sq-ft over 10,000
>20,000	14	\$2,828.00	plus 0.0005 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.1

Commercial, Industrial, and Garage - New Buildings (Shell) and Additions*			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	6	\$1,212.00	
10,001 to 20,000	6	\$1,212.00	plus 0.0005 hour per sq-ft over 10,000
>20,000	11	\$2,222.00	plus 0.0004 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.1

Tenant Improvement, Alteration and Interior Finish (All Occupancies except R3)			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 5,000	2.5	\$505.00	
5,001 to 20,000	2.5	\$505.00	plus 0.0003 hour per sq-ft over 5,000
>20,000	7	\$1,414.00	plus 0.00025 hour per sq-ft over 20,000

Use Modifier for Tenant Improvement, Alteration, and Interior Finish			
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			

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

Other Plan Review Services	Fee
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 \$202.00 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

R3 Occupancies			
Type	Base Hours	Base Fees	Modifier
Custom Single Family Dwelling	1	\$202.00	
Single Family Tracts	2	\$404.00	plus 0.25 hour per unit over 6

Multi-Family Buildings*			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	2	\$404.00	
10,001 to 20,000	2	\$404.00	plus 0.00025 hour per sq-ft over 10,000
>20,000	5	\$1,010.00	plus 0.0002 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.2

Commercial, Industrial, and Garage - New Buildings (Shell) and Additions*			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	3	\$606.00	
10,001 to 20,000	3	\$606.00	plus 0.00015 hour per sq-ft over 10,000
>20,000	4	\$808.00	plus 0.000125 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.2

Tenant Improvement, Alteration, and Interior Finish (All Occupancies except R3)			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 5,000	1	\$202.00	
5,001 to 20,000	2	\$404.00	plus 0.00015 hour per sq-ft over 5,000
>20,000	4	\$808.00	plus 0.000125 hour per sq-ft over 20,000

Use Modifier for Tenant Improvement, Alteration, and Interior Finish			
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			

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

Application of Tables - The tables above are based on the average inspection hours per category and a billable hourly rate of \$202.00 per hour. The total hours purchased (fee paid/\$202.00) will limit the available inspection service allowed. All fractions of inspection hours will be rounded up to the next whole hour.

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	1.50	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	\$404.00	1	\$202.00
Hazmat Express Plan Check	1.5 times the hourly rate	\$303.00	1	\$202.00
Hazmat Intermediate or Coordinated Plan Check	1.5 times Hazmat New Construction Plan Check Fee	\$606.00	1	\$202.00
Hazmat Special Tenant Improvements	1.5 times Hazmat New Construction Plan Check Fee	\$606.00	1	\$202.00

Application of Tables - The tables above are based on the average plan check and inspection hours per category and a billable hourly rate of \$202.00 per hour. The total hours purchased (fee paid/\$202.00) 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 Fee	Size Modifier
Fire Protection Systems			
• Fire Alarm Systems	1.00	\$202.00	for the first 12 devices/appliances + 0.01 hour per device/appliance over 12
• Fire Suppression Detection or Monitoring System	1.00	\$202.00	for the first 12 devices/appliances + 0.01 hour per device/appliance over 12
• Fixed Extinguishing System	1.00	\$202.00	
Sprinklers, Standpipes and Pumps			
• Underground Piping System	1.00	\$202.00	for the first 200 feet of pipe + 0.0005 hour per foot over 200
• Overhead Sprinkler System	1.00	\$202.00	for the first 5,000 square-feet + 0.00004 hour per square-foot over 5,000
• Standpipe System	1.00	\$202.00	for the first 20 outlets + 0.1 hour per outlet over 20
• Fire Pump	2.00	\$404.00	plus hourly rate if review surpasses 2 hours
Hazmat Systems			
• Tanks (underground and aboveground)	2.00	\$404.00	for the first tank + 1 hour per additional tank
• Hazardous Materials Systems that require submittal of plan	2.00	\$404.00	for the first system + 1 hour per additional system
• Closure of facilities storing, using, or handling hazardous materials that require submittal of a closure plan	2.00	\$404.00	plus hourly rate if review surpasses 2 hours
• Liquefied Petroleum Gases and associated piping systems	2.00	\$404.00	for the first system + 1 hour per additional system
• Ozone Generating Equipment	2.00	\$404.00	per equipment/system
• Refrigeration/HVAC Systems above exempt amount in Article 63 of the UFC	2.00	\$404.00	per equipment/system
• Vapor Recovery System	2.00	\$404.00	per equipment/system
• Inert Gas Installation Permit	1.00	\$202.00	for the first system + 0.5 hour per additional system
Expedited Plan Review Services		Fees	
• Express Plan Check		1.5 times the systems plan check fee	
• Intermediate/Coordinated Plan Check		1.5 times the systems plan check fee	
• Special Tenant Improvement Plan Check		1.5 times the systems plan check fee	

Application of Table - The table above is based on the average plan check hours per category and a billable hourly rate of \$202.00 per hour. The total hours purchased (fee paid/\$202.00) 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	Size Modifier
Fire Protection Systems			
• Fire Alarm Systems	1.00	\$202.00	for the first 8 devices and 4 appliances + 0.085 hour per device over 8 and 0.01 hour per appliance over 4
• Fire Suppression Detection or Monitoring System	1.00	\$202.00	for the first 8 devices and 4 appliances + 0.085 hour per device over 8 and 0.01 hour per appliance over 4
• Fixed Extinguishing System	2.00	\$404.00	plus 0.1 hour per nozzle over 20
Sprinklers, Standpipes, and Pumps			
• Underground Piping System	2.00	\$404.00	for the first 200 feet of pipe + 0.002 hour per foot over 200
• Overhead Sprinkler System	2.00	\$404.00	for the first 5,000 square-feet + 0.0002 hour per square-foot over 5,000
• Standpipe System	2.00	\$404.00	for the first 20 outlets + 0.2 hour per outlet over 20
• Fire Pump	4.00	\$808.00	plus hourly rate if review surpasses 2 hours
Hazmat Systems			
• Tanks (underground and above aboveground)	1.00	\$202.00	
• Hazardous Materials Systems that require submittal of plan	1.00	\$202.00	
• Closure of facilities storing, using, or handling hazardous materials that require submittal of a closure plan	1.00	\$202.00	
• Liquified Petroleum Gases and associated piping systems	1.00	\$202.00	
• Ozone Generating Equipment	1.00	\$202.00	
• Refrigeration/HVAC Systems above exempt amount in Article 63 of the UFC	1.00	\$202.00	
• Vapor Recovery System	1.00	\$202.00	
• Inert Gas Installation Permit	1.00	\$202.00	

Application of Table - The table above is based on the average inspection hours per category and a billable hourly rate of \$202.00 per hour. The total hours purchased (fee paid/\$202.00) will limit the available inspection service allowed. All fractions of inspection hours will be rounded up to the next whole hour.

TABLE 6 - FIRE DEPARTMENT - DEVELOPMENT SERVICES
Other Miscellaneous Fees

Service	Fees
Hourly Rate	\$202.00
Variance & Alternate Materials and Methods	Hourly Rate (min. 3 hours)
Temporary Certificate of Occupancy Processing	Hourly Rate (min. 2 hours)
After Hours Inspection/Plan Review	Hourly Rate (min. 2 hours)
Failure to Cancel Scheduled Inspection	Hourly Rate (min. 1 hour)
Buildings, Structures and Fire Systems Installed Without Permits	Two times the Plan Review and Inspections Fees
Hydrant Flow Test	Hourly Rate (min. 2 hours)
Hydrant Processing Fee	\$7.50 per transaction
Preliminary Project Site Review	Hourly Rate (min. 1 hour)
Fire/Smoke Damper Functional Test	Hourly Rate
Services with no specific fee	Hourly Rate
Record Retention Fee	5% of Engineering and Hazardous Materials Installation, Removal, or Alteration Permit Fee
Late Charges	10% of unpaid invoice if not paid by due date, additional 10% of outstanding balance if 30 days past due