

## 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.

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 2016-2017 fee program is 90.3%. The use of the Fire Development Fee Program Reserve (\$1.2 million) will bring the Development Fee Program to full cost recovery. Based on 2015-2016 Development Fee revenue tracking and the recommended use of the Reserve in 2016-2017, the Fire Development Fee Program Reserve is anticipated to have a remaining balance of \$4.7 million for future development program needs.

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

Assuming current activity levels continue, the 2016-2017 base revenue level for the Fire Department Development Fee Program is estimated at \$6.9 million. This compares to a base cost of \$7.5 million.

In addition to the base costs, changes in resources are proposed in the Fire Department's Development Fee Program to more effectively meet Development community needs. These actions include the addition of an Associate Engineer, a Senior Permit Specialist, and a Senior Engineer. The Associate Engineer will address an anticipated increase in architectural plan check activities. The Senior Permit Specialist will support an anticipated increase in customer service and counter transactions. The Senior Engineer will assist in the deployment of the new integrated permit system. The resources proposed for 2016-2017 will improve plan check cycle time performance. Additional funding for resources shared by Development Services Partners is also included in the 2016-2017 Proposed Operating Budget. Fire Development Fee Program funding will augment resources to address needs related to implementing the new integrated permitting system and the Windows 10 upgrade reflected in the Information Technology and Planning, Building and Code Enforcement Departments.

Use of the Fire Development Fee Reserve is proposed to fund the proposed program additions (\$588,000) as well as the difference between base revenues and costs (\$610,000). With these actions, the Fire Development Fee Reserve would be reduced from \$6.4 to \$4.7 million. No fee increases in this program are proposed for 2016-2017. However, fee increases

**FIRE DEPARTMENT**

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**OVERVIEW**

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

and changes may occur in 2017-2018 once the fee study, which is currently underway, is completed. Additionally, the Fire Development Fee Program is in the process of quantifying the works-in-progress which may also affect hourly rate fees in 2017-2018.

***Non-Development Fee Program***

The Fire Department's Non-Development Fee Program base revenue estimate of \$4.3 million assumes the same level of activities experienced in 2015-2016. A one-time increase of \$56,500 in overtime funding will align program revenue and expenditures and improve inspection performance.

**SUMMARY AND IMPACT OF PROPOSED FEE REVISIONS**

Existing Fees

No changes to the Fire Department Fees are recommended in this budget.

**NOTIFICATION**

The Proposed Fees and Charges Report was released on May 6, 2016, 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 17, 2016, at 1:30 p.m. and Monday, June 13, 2016, at 7:00 p.m. in the Council Chambers.

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I

Note: Due to pending completion of Development Fee partners' fee study, the Fire Development Fee Program Reserve will provide funding of \$1,198,597 to bring its fee program cost recovery rate to 100%. Fees for 2017-2018 may increase upon analysis of the fee study once it is completed.

### 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					

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

## FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I

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

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					
4 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)		No Change					
5 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					
6 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)		No Change					

**DEPARTMENTAL FEES AND CHARGES**

**FIRE**

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

**FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I**

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

7 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					
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**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					

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % 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>								
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					
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 Note: For further detail, please refer to Table 6	\$103 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 2 hours)		No Change					
2 Expedited Inspection	Hourly rate (minimum 1 hour)		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % 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>								
3 Failure to Cancel Scheduled Inspection within 48 hours of 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 3 hours)		No Change					
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					
<b>5. 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>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					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>6. Miscellaneous Fees</b>								
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 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	\$15.00 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					



# DEPARTMENTAL FEES AND CHARGES

FIRE

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					Current Fee	Proposed Fee	Current Fee	Proposed Fee
<b>FIRE PREVENTION DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>6. Miscellaneous Fees</b>								
15 Video Cassette	\$20.00 each		No Change					
16 Witness Fees (Set by Another Jurisdiction)	Hourly rate or as allowed by Statute		No Change					
<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					

# DEPARTMENTAL FEES AND CHARGES

# FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % 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>								
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					
<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>90.6%</b>		<b>8,109,597</b>	<b>6,911,000</b>	<b>6,911,000</b>	<b>85.2%</b>	<b>85.2%</b>
<b>FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES-CATEGORY I</b>								
<b>1. 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					
4 File Research and Analysis	\$0.19 per page		No Change					
5 Optical Imaging Reproduction - 8.5" x 11" or 11" x 17"	See Public Records Act Fees		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

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

**1. Miscellaneous Fees**

6 Optical Imaging Reproduction - Plans	See Public Records Act Fees		No Change					
7 Photocopies of Records and Documents - 11" x 17"	See Public Records Act Fees		No Change					
8 Photocopies of Records and Documents - 8.5" x 11"	See Public Records Act Fees		No Change					
9 Photographs	\$15.00 plus cost of processing		No Change					
10 Sale of Publications	100% of printing costs		No Change					
11 San Jose Prepared! Course Fee	\$50		No Change					
12 Video Cassette	\$20.00 each		No Change					
13 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	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % Cost Recovery	
					Current Fee	Proposed Fee	Current Fee	Proposed Fee

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

### 1. Annual Renewable Operating Permits

2 Fire Safety Permits	Permit fee per site with a range of \$409 to \$1,643 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	\$165 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	\$163, plus \$7 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	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % 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	\$315 for the first tank and \$149 for each additional tank		No Change					
11 Inert Gas Permit Fee	The rate equal to one quantity range		No Change					
12 One Quantity Range	\$165		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	\$228 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	\$228		No Change					
4 Permits Requiring both a Plan Review and an Inspection	Permit fee of \$577 plus hourly rate if review surpasses 2 hours		No Change					
5 Permits Requiring either a Plan Review or an Inspection	Permit fee of \$404 plus hourly rate if review surpasses 1 hour		No Change					

# DEPARTMENTAL FEES AND CHARGES

FIRE

Service	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % 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	\$87 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	\$113 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	2015-2016 Adopted Fee	2015-2016 % Cost Recovery	2016-2017 Proposed Fee	2016-2017 Estimated Cost	2016-2017 Estimated Revenue		2016-2017 % 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>99.6%</b>		<b>4,300,000</b>	<b>4,300,000</b>	<b>4,300,000</b>	<b>100.0%</b>	<b>100.0%</b>
<b>TOTAL DEPARTMENT - GENERAL FUND</b>				<b>12,409,597</b>	<b>11,211,000</b>	<b>11,211,000</b>	<b>90.3%</b>	<b>90.3%</b>
<b>TOTAL DEPARTMENT - Category I</b>				<b>8,109,597</b>	<b>6,911,000</b>	<b>6,911,000</b>	<b>85.2%</b>	<b>85.2%</b>
<b>TOTAL DEPARTMENT - Category II</b>				<b>4,300,000</b>	<b>4,300,000</b>	<b>4,300,000</b>	<b>100.0%</b>	<b>100.0%</b>
<b>TOTAL DEPARTMENT</b>				<b>12,409,597</b>	<b>11,211,000</b>	<b>11,211,000</b>	<b>90.3%</b>	<b>90.3%</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	\$412.00	
Single Family Tracts	3	\$618.00	

<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	8	\$1,648.00	
10,001 to 20,000	8	\$1,648.00	plus 0.0006 hour per sq-ft over 10,000
>20,000	14	\$2,884.00	plus 0.0005 hour per sq-ft over 20,000

\*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>
1 to 10,000	6	\$1,236.00	
10,001 to 20,000	6	\$1,236.00	plus 0.0005 hour per sq-ft over 10,000
>20,000	11	\$2,266.00	plus 0.0004 hour per sq-ft over 20,000

\*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 5,000	2.5	\$515.00	
5,001 to 20,000	2.5	\$515.00	plus 0.0003 hour per sq-ft over 5,000
>20,000	7	\$1,442.00	plus 0.00025 hour per sq-ft over 20,000

<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 \$206.00 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**

<b>R3 Occupancies</b>			
<b>Type</b>	<b>Base Hours</b>	<b>Base Fees</b>	<b>Modifier</b>
Custom Single Family Dwelling	1	\$206.00	
Single Family Tracts	2	\$412.00	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	\$412.00	
10,001 to 20,000	2	\$412.00	plus 0.00025 hour per sq-ft over 10,000
>20,000	5	\$1,030.00	plus 0.0002 hour per sq-ft over 20,000

\*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	\$618.00	
10,001 to 20,000	3	\$618.00	plus 0.00015 hour per sq-ft over 10,000
>20,000	4	\$824.00	plus 0.000125 hour per sq-ft over 20,000

\*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 5,000	1	\$206.00	
5,001 to 20,000	2	\$412.00	plus 0.00015 hour per sq-ft over 5,000
>20,000	4	\$824.00	plus 0.000125 hour per sq-ft over 20,000

<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	1.0	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

**Application of Tables** - The tables above are based on the average inspection hours per category and a billable hourly rate of \$206.00 per hour. The total hours purchased (fee paid/\$206.00) 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	\$412.00	1	\$206.00
Hazmat Express Plan Check	1.5 times the hourly rate	\$309.00	1.5 times the hourly rate *	\$309.00
Hazmat Intermediate or Coordinated Plan Check	1.5 times Hazmat New Construction Plan Check Fee	\$618.00	1	\$206.00
Hazmat Special Tenant Improvements	1.5 times Hazmat New Construction Plan Check Fee	\$618.00	1	\$206.00

\*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 \$206.00 per hour. The total hours purchased (fee paid/\$206.00) 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
<b>Fire Protection Systems</b>			
• Fire Alarm Systems	1.00	\$206.00	for the first 12 devices/appliances + 0.01 hour per device/appliance over 12
• Fire Suppression Detection or Monitoring System	1.00	\$206.00	for the first 12 devices/appliances + 0.01 hour per device/appliance over 12
• Fixed Extinguishing System	1.00	\$206.00	
<b>Sprinklers, Standpipes and Pumps</b>			
• Underground Piping System	1.00	\$206.00	for the first 200 feet of pipe + 0.0005 hour per foot over 200
• Overhead Sprinkler System	1.00	\$206.00	for the first 5,000 square-feet + 0.00004 hour per square-foot over 5,000
• Standpipe System	1.00	\$206.00	for the first 20 outlets + 0.1 hour per outlet over 20
• Fire Pump	2.00	\$412.00	plus hourly rate if review surpasses 2 hours
<b>Hazmat Systems</b>			
• Tanks (underground and aboveground)	2.00	\$412.00	for the first tank + 1 hour per additional tank
• Hazardous Materials Systems that require submittal of plan	2.00	\$412.00	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	\$412.00	plus hourly rate if review surpasses 2 hours
• Liquefied Petroleum Gases and associated piping systems	2.00	\$412.00	for the first system + 1 hour per additional system
• Ozone Generating Equipment	2.00	\$412.00	per equipment/system
• Refrigeration/HVAC Systems above exempt amount in Article 63 of the UFC	2.00	\$412.00	per equipment/system
• Vapor Recovery System	2.00	\$412.00	per equipment/system
• Inert Gas Installation Permit	1.00	\$206.00	for the first system + 0.5 hour per additional system
<b>Expedited Plan Review Services</b>		<b>Fees</b>	
• 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 \$206.00 per hour. The total hours purchased (fee paid/\$206.00) 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
<b>Fire Protection Systems</b>			
• Fire Alarm Systems	1.00	\$206.00	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	\$206.00	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	\$412.00	plus 0.1 hour per nozzle over 20
<b>Sprinklers, Standpipes, and Pumps</b>			
• Underground Piping System	2.00	\$412.00	for the first 200 feet of pipe + 0.002 hour per foot over 200
• Overhead Sprinkler System	2.00	\$412.00	for the first 5,000 square-feet + 0.0002 hour per square-foot over 5,000
• Standpipe System	2.00	\$412.00	for the first 20 outlets + 0.2 hour per outlet over 20
• Fire Pump	4.00	\$824.00	plus hourly rate if inspection surpasses 4 hours
<b>Hazmat Systems</b>			
• Tanks (underground and above aboveground)	1.00	\$206.00	
• Hazardous Materials Systems that require submittal of plan	1.00	\$206.00	
• Closure of facilities storing, using, or handling hazardous materials that require submittal of a closure plan	1.00	\$206.00	
• Liquefied Petroleum Gases and associated piping systems	1.00	\$206.00	
• Ozone-Generating Equipment	1.00	\$206.00	
• Refrigeration/HVAC Systems above exempt amount in Article 63 of the UFC	1.00	\$206.00	
• Vapor Recovery System	1.00	\$206.00	
• Inert Gas Installation Permit	1.00	\$206.00	
<b>Expedited Inspection Services</b>			
• Expedited Inspection Service			hourly rate (minimum 1 hour)

**Application of Table** - The table above is based on the average plan check hours per category and a billable hourly rate of \$206.00 per hour. The total hours purchased (fee paid/\$206.00) will limit the available plan check service allowed.

**TABLE 6 - FIRE DEPARTMENT - DEVELOPMENT SERVICES**  
**Other Miscellaneous Fees**

<b>Service</b>	<b>Fees</b>
Hourly Rate	\$206.00
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. 3 hours)
Hydrant Processing Fee	Hourly Rate (min. 1/2 hour)
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

**TABLE 7 - 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 8 - 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	less than 500
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	