



**CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT
FIRE PREVENTION BUREAU**

CCCFPD
ORDINANCE
2021 – 18
Date of Adoption
July 18, 2021

SUBJECT:

**ENGINEERING/PLAN REVIEW - FEE SCHEDULE
Exhibit 'A'**

Section Number	PLAN REVIEW	Fee
Preliminary Plan Review - Consultations - Meetings		
1.1	In office design review/preliminary plan consultation meetings. Per half hour	\$158.00
1.2	Out of office design and/or consultation meetings. \$316.00 per hour, two (2) hour minimum	\$632.00
Land Development		
2.1	Major Subdivision Plan Review (5 or More Lots/Parcels) Review for access, hydrant placement Fee includes two (2) hours plan review and one (1) visual inspection Each additional site inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
2.2	Minor Subdivision Plan Review (1 to 4 Lots/Parcels) Review for access, hydrant placement Fee includes 1/2 hour plan review and one (1) visual inspection Each additional site inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$474.00 \$316.00 \$316.00 \$158.00
2.3	Single Family Home Review - access and water supply Review for access and water supply Fee includes 1/2 hour plan review *(Does not includes review of fire sprinkler systems - see Section 5.4) Each inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$158.00 \$316.00 \$316.00 \$158.00
2.4	Multi-Family Home Review - access and water supply Review for access, hydrant placement Fee includes two (2) hours plan review and one (1) visual inspection Each additional site inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
2.5	Commercial Facility review - access and water supply Review for access, hydrant placement Fee includes one (1) hour plan review and one (1) visual inspection Each additional site inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00

SUBJECT: ENGINEERING/PLAN REVIEW - FEE SCHEDULE (Ord. 2021-18)

Section Number	PLAN REVIEW	Fee
Temporary Access Roads and Water Supply		
3.1	Install a Temporary Access Road - Residential and Commercial Minimum plan review base fee for one (1) and two (2) homes \$316.00 Minimum plan review for large developments and commercial projects \$632.00 Fee includes one (1) hour plan review and one (1) field inspection Each additional inspection, per hour \$316.00 Re-submittals or revisions \$316.00 Additional plan review time, per half hour \$158.00	
3.2	Install a Temporary Water Supply System Minimum plan review base fee \$632.00 Fee includes one (1) hour plan review and one (1) field inspection Each additional inspection, per hour \$316.00 Re-submittals or revisions \$316.00 Additional plan review time, per half hour \$158.00	
Water Supply - Fire Service Mains - Fire Hydrants		
4.1	Fire Service - Emergency Repair Review of underground piping, placement and size \$632.00 Fee includes one (1) hour plan review and one (1) visual inspection Each additional inspection, per hour \$316.00 Additional plan review time, per half hour \$158.00	
4.2	Private Fire Service Mains Minimum plan review base fee of system \$632.00 Fee includes one (1) hour plan review and one (1) visual inspection Each additional inspection, per hour \$316.00 Re-submittals or revisions \$316.00 Additional plan review time, per half hour \$158.00 Fire service main installation also requires hydro and flush. See 3.3 & 3.4	
4.3	Flush - Private Fire Service System Minimum inspection base fee \$316.00 Fee includes one (1) hour onsite inspection time Each additional inspection, per hour \$316.00	
4.4	Hydrostatic Test - Private Fire Service System Minimum inspection/test base fee \$316.00 Fee includes one (1) hour onsite test time Each additional inspection, per hour \$316.00	
4.5	Water Flow Information (office only, no field test required) Fee for water flow information \$158.00 (Fire District information must be current within 6 months)	
4.6	Water Flow Information Field Test Minimum field test base fee \$632.00 Fee includes field test for available fire flow for Hydrant and Fire Sprinkler Systems Additional or multiple flow tests, per half hour \$158.00	
4.7	Rural Water Supply Minimum plan review base fee of tank and underground piping \$632.00 Fee includes one (1) hour plan review and one (1) visual inspection Each additional inspection, per hour \$316.00 Re-submittals or revisions \$316.00 Additional plan review time, per half hour \$158.00 Rural water supply flush \$316.00	

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Section Number	PLAN REVIEW	Fee
Building Construction - New Buildings and Tenant Improvements		
5.1	New Construction or Building Additions Plan Review Minimum plan review base fee Plus \$.07 per square foot in excess of 2000 sq. ft. Fee includes two (2) hours plan review and one (1) field inspection Additional inspections, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$.07 / sq. ft. \$316.00 \$316.00 \$158.00
5.2	Tenant Improvement Plan review (for building additions see 4.1) Minimum plan review base fee Plus \$.07 per square foot in excess of 2000 sq. ft. Fee includes one (1) hour plan review and one (1) field inspection Additional inspections, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$.07 / sq. ft. \$316.00 \$316.00 \$158.00
Fire Protection System		
6.1	Tenant Improvement Fire Sprinklers (without calculations) Minimum plan review base fee Plus \$.50 per head in excess of 10 heads Fee includes one (1) hour plan review and one (1) field inspection Each additional inspection (e.g., weld-o-let, hydro, visual, etc.), per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$.50 / head \$316.00 \$316.00 \$158.00
6.2	Tenant Improvement Fire Sprinklers (with calculations) Minimum plan review base fee Plus \$.50 per head in excess of 10 heads Fee includes 1.5 hours plan review and one (1) field inspection Each additional inspection (e.g., weld-o-let, hydro, visual, etc.), per hour Re-submittals or revisions Additional plan review time, per half hour	\$790.00 \$.50 / head \$316.00 \$316.00 \$158.00
6.3	New Commercial Fire Sprinkler System (13 and 13 R systems) Minimum plan review base fee per riser Plus \$.50 per sprinkler head Fee includes two (2) hours plan review and two (2) field inspections Each additional inspection (e.g., weld-o-let, hydro, visual, etc.), per hour Re-submittals or revisions Additional plan review time, per half hour	\$1,264.00 \$.50 / head \$316.00 \$316.00 \$158.00
6.4	Residential Fire Sprinkler System (single family home) Minimum plan review base fee Fee includes one (1) hour plan review, one (1) overhead hydro and one (1) final inspection Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00
6.5	Residential Fire Sprinkler System (multiple homes) Minimum plan review base fee per model For model only - Fee includes one (1) hour plan review, one (1) overhead hydro and one (1) final inspection Each additional lot (hydrostatic test and final inspection) Each additional inspection (e.g., models, individual homes), per hour Re-submittals or revisions Additional plan review time, per half hour	\$790.00 \$474.00 \$316.00 \$316.00 \$158.00

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Section Number	PLAN REVIEW	Fee
Fire Protection System (cont.)		
6.6	Standpipe System Minimum plan review base fee Fee includes two (2) hours plan review and one (1) field inspection Each additional inspection (e.g., hydro, flush, flow test, etc.), per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
6.7	Spray Booth Minimum plan review base fee Fee includes one (1) hour plan review and one (1) field inspection Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00
6.8	Pre-Action Fire Suppression System Minimum plan review base fee Fee includes one (1) hour plan review and two (2) field inspections *(Does not include fire alarm review - see Section 6.1) Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
6.9	Fixed Fire Suppression System- (wet/dry chem, water mist, etc.) Minimum plan review base fee Each additional separate system at same location Fee includes one (1) hour plan review and one (1) field inspection Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$316.00 \$158.00
6.10	Clean Agent Fire Suppression System Minimum plan review base fee Fee includes one (1) hour plan review and up to three (3) hours of inspection time *(Does not include fire alarm review - see Section 6.1) Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$1,264.00 \$316.00 \$316.00 \$158.00
6.11	Fire Pump Installation Minimum plan review base fee Fee includes two (2) hours plan review and up to (5) hours of field inspection time *(Does not include review of generator or separate fuel storage tank) Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$2,212.00 \$316.00 \$316.00 \$158.00
6.12	Commercial Cooking (Hood and Duct) Fire Suppression System Minimum plan review base fee Each additional system review Fee includes one (1) hour plan review and one (1) hour of inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$316.00 \$158.00

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Section Number	PLAN REVIEW	Fee
Fire Protection System (cont.)		
6.13	Smoke and Heat Vents Minimum plan review base fee Fee includes one (1) hour plan review and one (1) hour of inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00
6.14	Smoke Management/Control System Minimum plan review base fee Fee includes three (3) hours plan review and up to four (4) hours of field inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$2,212.00 \$316.00 \$316.00 \$158.00
6.15	Explosion Control (includes: vents, dust collection, etc.) Minimum plan review base fee Fee includes two (2) hours plan review and up to two (2) hours field inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$1,264.00 \$316.00 \$316.00 \$158.00
Fire Alarm System		
7.1	Fire Alarm System Minimum plan review base fee Plus \$10.00 per initiating and notification device Fee includes two (2) hours plan review and up to one (1) hour of field inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour Pre-wire inspections, per hour	\$790.00 \$10.00/device \$316.00 \$316.00 \$158.00 \$316.00
7.2	Dedicated Function Fire Alarm System (i.e. sprinkler monitoring, elevator recall, etc.) Minimum plan review base fee Plus \$10.00 per initiating and notification device in excess of 4 devices Fee includes one (1) hour plan review and one (1) hour field inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$10.00/device \$316.00 \$316.00 \$158.00
7.3	Fire Alarm Panel Replacement Only Minimum plan review base fee Plus \$10.00 per initiating and notification device, if altered Fee includes one (1) hour plan review and one (1) hour field inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$10.00/device \$316.00 \$316.00 \$158.00
7.4	High-Rise Fire Alarm (new and/or system upgrade) Minimum plan review base fee Plus \$10.00 per initiating and notification device Fee includes four (4) hours plan review and up to four (4) hours of field inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour Pre-wire inspections, per hour	\$2,536.00 \$10.00/device \$316.00 \$316.00 \$158.00 \$316.00

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Section Number	PLAN REVIEW	Fee
Flammable and Combustible Liquids Under/Aboveground Tanks-Piping-Dispensing		
8.1	Install Underground Tanks Minimum plan review base fee Fee includes one (1) hour plan review and one (1) hour of site inspection time Each additional tank Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$316.00 \$158.00
8.2	Remove Underground/Above-Ground Tank Minimum plan review base fee Fee includes one (1) hour plan review and two (2) hours of inspection/site time Each additional inspection, per hour	\$948.00 \$316.00
8.3	Install Aboveground Tank Minimum plan review base fee Fee includes one (1) hour plan review and one (1) hour of site inspection time Each additional tank Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$316.00 \$158.00
8.4	Abandon Underground/Above-Ground Tank in Place Minimum plan review base fee Fee includes one (1) hour plan review and two (2) hours of inspection/site time Each additional inspection, per hour	\$948.00 \$316.00
8.5	Fuel Dispensing Modification (EVR, Dispenser change out, other component change out, etc.) Minimum plan review base fee Fee includes one (1) hour plan review and one (1) hour of site inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00
8.6	Apply Interior Coating to Flammable Liquid Tanks Minimum plan review base fee Fee includes one (1) hour plan review and two (2) hours of inspection/site time Each additional inspection, per hour	\$948.00 \$316.00
Compressed Gas Systems: LPG-CNG - Medical-Cryogenics		
9.1	Container Exchange Programs; LPG Tank Installation Without Dispensing Minimum plan review base fee Fee includes one (1) hour plan review and one (1) hour of site inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00
9.2	LPG-CNG-Hydrogen (Tank Install and/or Dispensing) Minimum plan review base fee Fee includes 1.5 hours of plan review and two (2) hours of site inspection time Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00

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Section Number	PLAN REVIEW	Fee
Compressed Gas Systems: LPG-CNG - Medical-Cryogenics (cont.)		
9.3	Medical or Compressed Gas Systems Minimum plan review base fee Fee includes one (1) hour plan review and two (2) site inspections Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
9.4	Cryogenics Fixed Installation Minimum plan review base fee Fee includes one (1) hour plan review and two (2) site inspections Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
9.5	Compressed Gas Storage Minimum plan review base fee Fee includes one (1) hour plan review and one (1) field inspection Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00
Energy Storage System		
10.1	Battery Systems/Energy Storage Minimum plan review base fee Fee includes one (1) hour plan review and one (1) field inspection Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$158.00
Special Hazards - Hazardous Materials, Mechanical System, etc.		
11.1	Dust Collection Systems Minimum plan review base fee Fee includes one (1) hour plan review and two (2) site inspections Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$790.00 \$316.00 \$316.00 \$158.00
11.2	Explosives Storage Minimum plan review base fee Fee includes two (2) hours plan review and two (2) site inspections Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$1,264.00 \$316.00 \$316.00 \$158.00
11.3	Hazardous Materials Compliance review Minimum review of MSDS, HMMP and/or HMIS submittals Fee includes one (1) hour of review time Additional plan review time, per half hour	\$316.00 \$158.00
11.4	Hazardous Materials - Storage - Dispensing - Open/Closed Systems Minimum plan review base fee Fee includes two (2) hours plan review and two (2) site inspections Each additional system plan review, minimum two (2) hours Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$1,264.00 \$632.00 \$316.00 \$316.00 \$158.00

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Section Number	PLAN REVIEW	Fee
Special Hazards - Hazardous Materials, Mechanical System, etc. (cont.)		
11.5	High-Pile or Rack Storage Minimum plan review base fee Fee includes 1.5 hours of plan review and 1.5 hours of site inspection time Additional field inspection time, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
11.6	Mechanical Refrigeration Systems Minimum plan review base fee Fee includes one (1) hour plan review and two (2) site inspections Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
11.7	Plant Extraction System Minimum plan review base fee Fee includes two (2) hours plan review and one (1) site inspection Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$948.00 \$316.00 \$316.00 \$158.00
Miscellaneous Submittals - Alternative Means and Methods		
12.1	Miscellaneous Submittals or Plans Review Plans or submittals not described elsewhere Minimum plan review base fee Fee includes one (1) hour plan review and one (1) field inspection Additional plan review time will be charged on hourly basis Each additional inspection, per hour Re-submittals or revisions Additional plan review time, per half hour	\$632.00 \$316.00 \$316.00 \$316.00 \$158.00
12.2	Alternative Means and Methods Requests or Code Interpretation Review Minimum review base fee Fee includes two (2) hours of plan review/consultation time Additional plan review time, per half hour	\$632.00 \$158.00
12.3	Expedite Plan Review Requests and Reviews Expedited as a Result of Working <u>without</u> Approved Plans <u>Working without approved plans</u> Minimum plan review fees (overtime), two (2) hour minimum <i>plus applicable plan review fees</i> Additional plan review time, per hour <u>Expedited Plans</u> Minimum plan review fees (reviewed after normal business hrs.), two (2) hours minimum <i>plus applicable plan review fees</i> Additional plan review time, per hour All revisions will be performed on an expedited/overtime basis at \$316.00 per hour with a two-hour minimum <u>Total fees will include all applicable plan review fees plus expedite/overtime fees</u>	\$632.00 \$316.00 \$632.00 \$316.00
12.4	Demolition Permit Pursuant to Chapter 14, CFC	\$316.00

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Copies, Laserfiche Retrieval		
13.1	Photocopies	Minimum fee per page, letter or legal size \$.20 / page
13.2	Laserfiche Retrieval	Minimum fee per 1/4 hour of review Minimum fee per page, letter or legal size \$11.00 \$.20 / page
13.3	Copies of Photos	\$11.00 per 1/4 hour <i>Plus the actual cost of photos</i> \$11.00
13.4	Instructional Services	Minimum instructional fee \$632.00 Fee includes two (2) hours of instruction service during normal working hours Additional plan review time, per half hour \$158.00
Additional Charges and Inspection Time		
14.1		Additional inspection during normal business hours, per 1/2 hour \$158.00 Additional inspection time after normal business hours, per hour \$316.00 Overtime and weekend inspections, two (2) hour minimum \$632.00 Re-submittals or revisions \$316.00 Additional plan review time, per half hour \$158.00
Plan Archival		
15.1	Plan Archival	Fee to archive plans electronically, per page \$2.00

- *Minimum review and inspection fees are based on \$ 316.00 per hour during normal business hours, unless otherwise noted.
- *Normal business hours are between 0800hrs and 1700hrs, Monday - Friday.
- *All overtime fees are assessed at \$ 316.00 per hour for a two-hour minimum, unless otherwise noted.
- *Overtime rates apply to weekends, holidays, and all times outside normal business hours.
- *Expedited plan reviews are conducted after normal business hours.
- *Total fees assessed will be the sum of all applicable plan review fees including expedite/overtime fees.
- *Revisions to previously submitted plans, including plans requiring re-submittal and/or client generated changes, will be assessed \$316.00 for each hour of plan review. Reviews conducted and requiring more than one hour of plan review time during normal business hours will be assessed \$158.00 per half hour.

Authority

Health & Safety: §§ 13114, 13131.5, 13143.2 (b, c, d, e), 13145, 13147, 13143.9,
13146 (a) (1) (b), (d), e), 13862, 13869, 13869.7, 13875, 13916, 17921, 17951, 17962
Government Code § 7303.7, 6253(b)
Fire District Ordinance: No. 2019-37
Title 19, CCR: § 1.12(a) & 3.28
California Fire Code: § 101.1, 101.2, 103.1, 103.2, 103.3, 105.1, 105.4, 901.2