Orange County Fire Authority

Community Risk Reduction

1 Fire Authority Road, Building A, Irvine, CA. 92602 www.ocfa.org 714-573-6100

Submittal Process & Requirements



Guideline A-02

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Submittal Process & Requirements

OVERVIEW

Orange County Fire Authority (OCFA) reviews certain plan types to help ensure the safety and survivability of people, property, communities, and emergency responders.

This Guideline provides quick-reference information to help navigate the OCFA plan review process. Additional information is also available on ocfa.org.

SECTION 1: WHEN IS AN OCFA PLAN REVIEW REQUIRED?

Criteria, such as occupancy, location, use, risk areas, etc. all factor into whether OCFA needs to review plans or not. Typical reasons an OCFA plan review may be required include, but aren't limited to the following:

- All New/Ground-Up Construction (commercial or residential)
- Changes in Use, or Occupancy
- Changes or Additions to an Existing Structure's Footprint, or to its Perimeter Area
- All State Fire Marshal Regulated Occupancies, such as A, E, I, H1-5, L, R1-2 & 4, S1, High-Rises, including all non-R3 Residential occupancies. New and Major Remodel R3 Residential Site Plans must also be reviewed.
- Projects in Risk Areas (Fire, Methane, Access, Low Water, Midway City, etc.)
- Any New, or Changes to Suppression Systems, Alarms, Detection/Notifications, and Hood & Ducts
- Hazardous Processes/Dispensing or Materials Storage
- Whenever Requested by the City/County Building or Planning Departments

If an OCFA plan review is required, the general process flow is:



Resources

- City Building or Planning Staff: City staff can sometimes help determine if a project requires an OCFA plan review
- OCFA Screening Forms (Attachments B & C): Although not comprehensive or definitive, these forms can be an initial indicator if an OCFA review is needed
- OCFA Guidelines (ocfa.org): These provide helpful information about what OCFA needs to see on certain plan submittals
- **OCFA Front Counter:** For process and submittal questions, leave a message at (714) 573-6100, and your call will be returned by the next business day
- OCFA Tech Line: For OCFA Code/Technical questions only (not Plan Status). Leave a message at (714) 573-6108 with your question, contact information, and your call will be returned by the next business day

SECTION 2: PLAN SUBMITTAL INSTRUCTIONS

OCFA - 1 Fire Authority Road, Irvine, CA 92602
Hours: M-Th, 7:30AM -12:00PM & 1:00PM - 4:30PM
No Accelerated Plan Reviews Available

OCFA Plan Submissions: In-person only at OCFA

- Exception: All Maps, CUP's and CEQA must be submitted to the City Planning Departments, who will route them to OCFA at their discretion
- **Special City Instructions:** Certain Irvine plans must be submitted to the city's online Irvine Ready! portal, plus some Santa Ana and Garden Grove plan types have special pre-submittal instructions (See Attachment A)

Submittal Checklist
Plans: Submit on <u>USB only</u>
(Exception: Fuel Mod plans require <u>3 paper plans + matching PDF</u> on USB)
Limit 1 plan/USB - Label files
 Provide other required plan information on same USB, on separate labeled files, such as cut sheets, manual, certificates, red lines, etc. (OK to provide old paper reference plans)
 Remove all unrelated files (no family photos, unrelated plans, etc.)
Service Request (SR) Form: Available at OCFA or City Planning Departments (not online)
Fillable Cover Sheet (if required): Complete and use as first page (on ocfa.org) (Architectural, Alarm, Fire Master, Residential Site, Sprinkler or Underground plans)
Payment: Due at submittal (Fee Schedule on ocfa.org)

Payment Information:

- Initial Fee: Covers the first two plan reviews and required inspections
- Resubmittal Fees: Start at the 3rd submittal
- Payment Methods: Credit/Debit Card (2.45% fee), E-Check, Check payable to OCFA, or Cash
- Online Payments: See ocfa.org: https://www.msbpay.com/ocfa/pd/ Tip: type "SR" before the 6-digit SR number when paying Plan Review fees online. For Inspection fees, type "MX" before the 6-digit SR number

Other Plan Review Information:

- Resubmittals: Each resubmittal requires: (1) new plan on USB (Fuel Mods require 3 paper plans + matching PDF on USB), (2) previous redlined plans, (3) the Correction Letter, and (4) any required payment
- Turn-Around Times: Most plans have a 10-Working Day <u>target</u> turnaround for each submittal/resubmittal. A few simple plan types have a target 5-Working Day turn-around
- Plan Status: Check 24/7 on the ocfa.org Planning & Development page using the SR number. (Tip: "Assigned" means it hasn't been reviewed yet)
- Inspection Scheduling: Call (714) 573-6150. Inspections can be scheduled with an approved stamped plan. Note one wet-stamped or Estamped paper plan must be onsite for the OCFA Inspector.

SECTION 3: PLAN SUBMITTAL SEQUENCE

Some projects require submitting plans in a particular sequence. This is often true for both commercial and residential projects involving the situations listed below in the matrix.

Projects Usually Requiring Sequenced Plan Submittals

Site Development	 Occupancy or Use Changes 	Major Remodels
 Access/Perimeter Changes 	 Structure Footprint Changes or Addition 	New/Ground-up Construction
Moving/Changing Walls or Exits	 Risk Areas (Fire, Methane, Low Water, Access, etc.) 	When requested by the City or County

Typical Plan Submittal Sequence



- Simple Tl's often don't require a pre-requisite submittal
- Most projects don't have Planning/Developmental Review requirements
- Many projects don't have Hazard conditions
- Occasionally, projects may have a slightly different submittal sequence, than what's shown above

SECTION 4: WHEN IS PLANNING DEPARTMENT APPROVAL REQUIRED?

Certain projects require approval from the City Planning Department (County Planning for Unincorporated areas). Consult with City staff to determine if Planning Department approval is needed, and whether OCFA should be part of that approval.

• If it involves CEQA, Maps, or CUP's, the answer is typically yes. If so, submit plans to the City's Planning Department, and they'll route them to OCFA

For reference, OCFA generally reviews Planning plans in parallel with the City Planning Departments to identify potential issues that could impact a project's viability. This facilitates addressing problems prior to Planning Commission hearings, permitting and/or building. Typical situations requiring Planning Department submissions include, but aren't limited to:

CUP's	 Lot Line Changes 	New/Ground-up Construction
 Tract/Parcel Maps 	Access Easements	Occupancy or Use Changes

Please note that Planning plans must be approved before any Building plans can be submitted to OCFA.

SECTION 5: FIELD PLAN REVIEW INSTRUCTIONS

Field Plan Reviews provide a streamlined process for simple plan types, where the plan review is performed at the inspection. The submittal process is the same, except only a plan PDF is submitted to OCFA. This is available for only 4 plan types, has strict criteria, and is not available in all areas.

Field Plan Review Process



When Field Plan Reviews Fail Inspections:

- If the Inspection Fails for Not Meeting Field Plan Review Criteria The plan must be submitted as a Revision, and applicable fee differences will apply
- If Project Meets Field Plan Criteria, but Still Fails the Inspection The inspector will identify the items requiring correction. Once corrected, call the Scheduling Office at (714) 573-6150 to schedule a reinspection and to pay the reinspection fee

	Field Plan Review Criteria
PR630 1-25 heads PR635 26-99 heads	Tenant improvements to commercial sprinkler systems Addition or modification of 1 to 99 sprinklers, without calculations, located on 1 or 2 floors* The area of work is within a light hazard occupancy A maximum of one mechanical tee per branch line No more than one fire sprinkler per outlet Installation of new flex heads is limited to areas where their use has previously been approved by OCFA List SR# of previously approved plan with flex heads: *For work installed incrementally within a tenant space/floor(s), submit a plan for the entire scope of work under fee code PR430/435/440
PR625	Temporary generators; temporary fuel dispensing at a construction site ☐ Duration of 180 days calendar days or less ☐ Tank capacity between 60 and 10,000 gallons (If less than 60 gallons, OCFA approval is not required) ☐ Tank is UL 142 listed <u>and</u> double-walled
PR610	Emergency repairs to underground water supply lines serving only private hydrants & sprinkler systems ☐ Repair is limited to the private portion of the underground system (i.e. downstream of the backflow preventer or other connection to the public water system) ☐ Work is the result of an accidental break ☐ Repair is limited to a single device (hydrant, riser, PIV, FDC, or DDC) and/or 50 feet of connected pipe

Where Field Plan Reviews Are Allowed

	PR 610	PR 625	PR630	PR 635
Participating Cities	Emergency Underground Repair	Temporary Generator; Construction Site Fueling	Small Sprinkler Tenant Improvement (1-25 heads)	Large Sprinkler Tenant Improvement (26-99 heads)
Dana Point	OK	OK	OK	OK
Irvine	OK	No	OK	OK
La Palma	OK	OK	OK	OK
Laguna Woods	OK	OK	OK	OK
Laguna Niguel	OK	OK	OK	OK
Lake Forest	OK	No	No	No
Los Alamitos	OK	OK	OK	OK
Rancho Santa Margarita	OK	OK	OK	OK
San Clemente	OK	OK	No	No
Santa Ana	OK	No	OK	OK
Stanton	OK	OK	OK	OK
Villa Park	OK	OK	OK	OK
Yorba Linda	OK	OK	OK	OK
Unincorporated County	OK	OK	OK	OK

Field Plan Reviews Are Not Permitted in: Aliso Viejo, Buena Park, Cypress, Garden Grove, Laguna Hills, Mission Viejo, San Juan Capistrano, Seal Beach, Tustin and Westminster.

Attachment A: City - Specific Submittal Instructions

			ons by City		
Project Location	File Ask	Plan Type Map, CUP, EIR, NOP or CEQA	Submit to:	Corrections at:	Approval Pickup: City Planning Dept.
'lanning - All Areas Aliso Viejo (949) 425-2540	USB	All Other Types	OCFA	OCFA	Building Dept. 12 Journey
		Fire Alarms (only)	OCFA	OCFA	OCFA
Buena Park (714) 562-3636	USB	All Types	OCFA	OCFA	Building Dept. 6650 Beach Blvd
Cypress (714) 229-6730	USB	All Types	OCFA	OCFA	OCFA
Dana Point (949) 248-3594	USB	All Types	OCFA	OCFA	OCFA
Garden Grove** (714) 741-5309	USB	Residential Site/Fire Master Plans	OCFA	OCFA	OCFA
		Hood/Duct & Fire Alarms	OCFA	OCFA	Building Dept. 11222 Acacia
**GGV Water Dept. approval needed to ubmit OCFA Sprinkler or Underground plans		All Other Types - First, get GGV Bldg. Dept. Permit #	OCFA	OCFA	Building Dept. 11222 Acacia
Irvine (949) 724-6313	USB	Residential Site/Fire Master Plans, Sprinklers, Special Extinguishing Systems, Hoods, & Alarms	OCFA	OCFA	OCFA
	EPR only	All Other Types Submit to IrvineReady.org	EPR-Bldg. Dept. (Online)	EPR - Bldg. Dept (Online).	EPR - Bldg. Dept. (Online)
Laguna Hills	USB	All Types	OCFA	OCFA	OCFA
(949) 707-2627 Laguna Niguel	USB	All Other Types/New Alarms	OCFA	OCFA	Building Dept.
(949) 362-4354		All Control on Albert Tile	0054	0054	30111 Crown Valley
Laguna Woods	USB	All Sprinklers & Alarm Ti's All Types	OCFA OCFA	OCFA OCFA	OCFA OCFA
(949) 707-2627	40-20-00-0			2000	SUSPERIOR
Lake Forest (949) 461-3470	USB	All Types	OCFA	OCFA	OCFA
La Palma (714) 690-3340	USB	All Types	OCFA	OCFA	OCFA
Los Alamitos (562) 431-3538 x302	USB	All Types	OCFA	OCFA	OCFA
Mission Viejo (949) 470-3054	USB	All Types	OCFA	OCFA	OCFA
R. Santa Margarita (949) 635-1800	USB	All Types	OCFA	OCFA	OCFA
San Clemente (949) 361-6100	USB	Sprinklers, Undergrounds, Hood, & Alarms	OCFA	OCFA	OCFA
19191901919	***********	All Other Types	OCFA	OCFA	Building Dept. 910 Calle Negocio, #10
San Juan Capistrano (949) 493-1171	USB	All Types (PR182's can be picked up at OCFA	OCFA	OCFA	Building Dept. 30448 Rancho Viejo
Santa Ana (714) 573-3132	USB	All Types - New/Relocated Underground & 13/13R Sprinklers w outside risers must have Santa Ans Planning Dept. stamp	OCFA	OCFA	OCFA OCFA
Seal Beach (562) 431-2527	USB	All Types	OCFA	OCFA	Building Dept. 211 Eighth St
Stanton (714) 890-4286	USB	All Types	OCFA	OCFA	OCFA
Tustin (714) 573-3132	USB	All Types	OCFA	OCFA	Building Dept. 300 Centennial Way
Villa Park (714) 998-1500	USB	All Types	OCFA	OCFA	OCFA OCFA
Westminster (714) 548-3254	USB	All Types	OCFA	OCFA	Building Dept. 8200 Westminster Blvd
Yorba Linda (714) 961-7100	USB	All Types	OCFA	OCFA	OCFA OCFA
(7 (4) 80 (-7 100)	USB	Types	OCFA	OCFA	OCFA

Attachment B: Screening Form (SFR/Duplex)



ORANGE COUNTY FIRE AUTHORITY

SFR

Plan Submittal Criteria Form

Required for Single Family or Duplex Residences (Use Commercial form for lots with 3+ dwelling units or new residential tracts)

Complete the Project Information and Questionnaire below, then sign and date the Applicant Certification.

Project Information

	lew Sin	gle Fan	nily Residence/Duplex	☐ Addition/Remo	del	☐ ADU	□ Other
Add	ress:			Unit#:	City or Unincorporate	ed County Area:	ZIP:
Sco	pe of W	lork:		517	tk:		te.
Exis	ting		Area to	Total Resulting	Stories:	Area Added in Pas	st 2 Years
Area	B:		be Added:	Area:		(excluding this pro	oject):
	Yes	No		Quest	ionnaire		OCFA Plan Type if "Yes
1.			New Is this a new sing	le family residence or duple:	a		*(PR160) Residential Site with Water Availability (PR400-402) Fire Sprinkle
2.			fire sprinklers or a house	essory Dwelling Unit (ADU) that will have fire sprinklers	added as part of this project	12	(PR400-402) Fire Sprinkles
3.			sprinkler retrofit based of	addition to a currently sprint in a threshold set by local or	finance?	- N G	(PR400-402) Fire Sprinkles
4.			Distance – Is the most in 140-feet from the fire ac	remote portion of the addition cess roadway?	n, ADU or other detached str	ucture greater than	*(PR160) Residential Site
5.			Total Area - Will the ad sprinklered buildings, or	dition result in a total area of greater than 6,200 sf for spr as garages, stairs, and detact	inklered buildings, including	the area of all	*(PR160) Residential Site with Water Availability
6.			Remodel – Is this a rem removing any interior wa	odel of a sprinklered building alls? Note: If "Yes", then pro if a fire sprinkler modification	with a scope of work that in ect must be evaluated by a	ncludes adding or	(PR400-402) Fire Sprinkle
7.				s this a new detached utility e room, pool house, barn, etc			*(PR160) Residential Site (PR400-402) Fire Sprinkle
8.				nstalled across a driveway or iveway or road that serves m			(PR180) Gate
9.			Methane – is project loc Resources" (DOGGR) fi seep, or less than 1000-	ated in or less than 100' from eld boundary or well (active of feet from a landfill? (Note: Finclosed accessory structure	n a "Division of Oil, Gas, and or abandoned), less than 30 or projects in Yorba Linda, th	d Geothermal 0-feet from an oil/gas his requirement only	*(PR160) Residential Site *(PR172-174) Methane Test/Mitigation Plans
10.			Vegetation – Is the pro- slopes or hills, or (B) ad or (C) in a State Respon- defined by the State, or	perty/structure (A) on the per acent to an open space or w sibility Area or Local Respor (D) near an area that could b	Idland area containing non- sibility Area "Fire Hazard Se e affected by a wildfire in the	irrigated vegetation, everity Zone*, as e open space.	*(PR125) Fuel Modification (PR182) Accessory Structure
DCF	A appro	oval requ	uired before issuance of a g	rading/building permit. All of	er plans types may be defer certification	ed submittals.	
		/ cer	tify, under penalty of pe	orjury, under the laws of the	AND DESCRIPTION OF THE PARTY OF	t the information abo	ve is true:
Prin	t Name:			Signature:	24. 40		Date:
Pho	ne Num	ber			Email:		

For questions and submittal information, please visit octa.org, or call OCFA at (714) 573-6100

and the Building Department prefers for OCFA to determine if a review is required, please initial this line and provide an explanation on the Plan Referral

Form (on the reverse), to be submitted along with the appropriate plans to OCFA for a determination.

Attachment C - Screening Form (COM)



ORANGE COUNTY FIRE AUTHORITY



Plan Submittal Criteria COMMERCIAL projects, MULTIFAMILY RESIDENTIAL projects and RESIDENTIAL TRACT developments

- Fill in the project/business address and provide a brief description of the scope of work and type of business operation that will take place.
 Answer questions 1 through 10, read and initial items 11 and 12, then complete and sign the certification section.

Add	dress	Suite	City
Proj	ject Scope/Business Description	**	
VES	S NO		<u></u>
	Construction of a new building, a new story, curbs, or drive aisles? Addition, relocation 300 feet of an active or proposed oil well? F	, or modification of fire hydr	
	Property is adjacent to a wildland area or not Fire Master Plan (PR145); a Fuel Modification F		20, PR124)
	Located in or < 100' from a Division of Oil, an oil/gas seep, or < 1000' from a landfill? A		rces (DOGGR) field boundary, < 300' from
	Installation/modification/repair of undergrou private fire hydrant/sprinkler/standpipe syste	nd piping, backflow prevente	
	Drinking/dining/recreation/meetings/training/ sq.ft. for training/adulteducation) or > 49 per to immediately evacuate without assistance/ classified as an E occupancy by the Building or restraint? Hotel/apartment or residential where an independent direct exit to grade with 17+ people? High-rise structure (55+ fer	/religious functions or other of opie? Healthcare/outpatient is? Education for children (acad g Official)? Adult/child daycar I facility with 3+ units and 3 is provided for dwelling are	gatherings in a room > 750 sq.ft. (> 1,000 services for > 5 people who may be unable demic tutoring for ages 5+ is exempt unless e? 24-hour care/supervision? Incarceration 3+ stories (3-story townhouses/rowhouses exempt)? Congregate housing/dormitories
	Installation/modification of locks delaying or button, or similar action to open a door <u>if</u> depending on the occupancy and type of device in	the direction of exit travel	? Architectural, Sprinkler, and/or Alarm Plan
	Installation/modification/use of spray boot industrial/commercial refrigeration systems liquids; vapor recovery; smoke control; batt ion); welding/brazing/soldering, open Special Equipment Plan (PR315, PR340-PR382)	s; compressed gasses; tank tery back-up/charging system flame torches, cutting/grir	s for cryogenic or flammable/combustible s (> 50 gal. electrolyte, > 1,000 lb. lithium
	Storage/use/research with flammable/comaintenance/repair? Cabinetry/woodwork H occupancy); Special Equipment Plans may be	ing/finishing facility? Chem	
	Storage or merchandizing areas in excess of commodities, plastic, rubber, foam, etc.)? His		located higher than 12' (6' for high-hazard
	Cooking under a Type I commercial hood; commercial cooking hood? Hood & Duct Ext		
1.	"Sprinklers/Alarms: Consult Building/Fire Codes required, plans shall be submitted for OCFA revi contractor to determine if modification is needed; if	and ordinances to determine iew. Existing buildings undergo	sprinkler/alarm requirements; if a system is ing remodel must be evaluated by a licensed
2.	Fire Hazard Severity Zone: Consult maps available in a FHSZ. Buildings in a FHSZ may be subject to	special construction requiremen	
Print N	fy under penalty of perjury under the laws of the Stat	e of California that the above i	s true:
		- Organia	
Phone	Number	Date	, ,

applicant have plans approved by OCFA, please initial here_____or attach an OCFA referral form and have the applicant submit the form along with the appropriate plans and fees for OCFA review:

Attachment D - City Plan Referral Form (Page 2 of Screening Forms)

City must complete Attachment D to explain why an OCFA review is requested that wouldn't normally be required (Use in conjunction with Attachment B or C).



ORANGE COUNTY FIRE AUTHORITY

Plan Referral Form

Required for OCFA to review plans upon the request of the Building Department when the answers on the Plan Submittal Criteria Form (on the reverse) are all "No".

ity Official Requesting Review:	City Reference #:
ity / County:	Date:
ontact Name:	E-Mail:
	Phone #:
** Have the applicant complete and sign the OCFA Plan Sub	
90000000	and the second s
Reason(s) for	Review:
lease describe why OCFA Plan Review is or may be required by the	City/County:
OCFA COMMENTS:	
□ No further action required on this specific plan type, based on information provided on:/	OCFA Authorization
on information provided on:/	OCFA Authorization
on information provided on:/	OCFA Authorization
on information provided on:/	OCFA Authorization