



LIST OF **REQUIRED** DOCUMENTS FOR FIRE SUPPRESSION PLAN SUBMITTAL FOR STANISLAUS COUNTY FIRE PREVENTION BUREAU

SPRINKLER PLANS:

- Completed application form
- Sprinkler plans (approved site plan must be included as first page)
- Include in drawings underground fire line pipe size, pipe length, gateway valve location, check valve location, material type used on pipes and devices, water source (well, tank or city connection). *****Visual inspection is required for the underground fire line and water source. Pipe size, length of the fire line to the water source, valve locations, thrust block type and locations must be installed as per plans. Contact 209-552-3700 to schedule an appointment.**
- Hydraulic calculations
- Seismic calculations (if applicable)
- Hydrant flow test report (good for 2 years from date of flow) or Well report (good for 1 year from date of test)
- Material data sheets
- Structural Attachment Compliance Letter (*commercial projects only*)

FIRE ALARM PLANS and SPRINKLER PLAN MONITORING:

- Completed application form
- Fire Alarm plan (approved site plan must be included as first page)
- CSFM listings/Material data sheets

FIRE PUMP ROOMS:

- Completed application form
- Fire Pump plans (approved site plan must be included as first page)
- Longitudinal Seismic Brace
- Lateral Seismic Brace
- Material data sheets
- Items required for equipment protection by NFPA 20, section 4.13

HOOD & DUCT PLANS:

- Completed application form
- Hood & Duct plans (approved site plan must be included as first page)
- Material data sheets
- Design, installation and maintenance manual from the system manufacturer per NFPA 17A, section 6.4.1

UNDERGROUND FIRE LINE PLANS:

- Completed application form
- Underground Fire Line plans (approved site plan must be included as first page)
- Material data sheets
- Hydrant flow test report (good for 2 years from date of flow) or Well report (good for 1 year from date of test)
- Method of retaining and calculations if necessary per NFPA 24, section 10.6
- Cross section detail to ensure compliance with NFPA 24, section 10.4.2

HYDRANT PLANS:

- Completed application form
- Hydrant plans (approved site plan must be included as first page)
- Material data sheets
- Method of retaining and calculations if necessary per NFPA 24, section 10.6
- Cross section detail to ensure compliance with NFPA 24, section 10.4.2

Please note that additional information may be required from you to complete the review for your fire suppression project. The plan reviewer will request such information in writing via e-mail during the plan review process.

Submittals must have complete required document's; incomplete submittals will not be accepted.

How to name attachments and e-mail subject line title for all fire suppression submittals

Send all fire suppression plan submittals to: FIREPREVENTION@STANCOUNTY.COM

- **Subject line of e-mail for plan review submittals**

Address of project – name/title of project (name of project that is on the plan on the title block of plan) – type of submittal

example: 12345 project address city – project x - sprinkler plan review submittal

example: 12345 project address city – project x - fire alarm plan review submittal

example: 12345 project address city – project x – underground fire line plan review submittal

example: 1010 10th St Modesto – TSP TI – sprinkler pan review submittal

- *Application form – type of plans – name/title of project (name of project that is on the plan on the title block):*

example: application form – sprinkler plan – project x

example: application form – fire alarm plan – project x

example: application form – hood & duct plan – project x

example: application form – underground plan – project x

example: application form – hydrant plan – project x

example: application form – sprinkler plan – TSP TI

- *Type of plan, plan date (date when plan was designed or revised (delta #/date)), name of project*

example: sprinkler plan 6-1-18 project x

example: sprinkler plan delta 1 dated 6-12-18 - project x

example: fire alarm plan 6-1-18 - project x

example: fire alarm plan delta 1 dated 6-12-18 - project x

example: hood & duct plan 6-1-18 project x

example: hood & duct plan delta 1 dated 6-12-18 - project x

example: underground fire line plan 6-1-18 - project x

example: underground fire line plan delta 1 dated 6-12-18 - project x

example: hydrant plan 6-1-18 - project x

example: hydrant plan delta 1 dated 6-1-18 - project x

example: sprinkler plan 2-28-24 – TSP TI

*****NOTE: consolidate separate pages of sprinkler plan into 1 attachment**

- *Type of calc, date of calc, name of project*

example: hydro calc 6-1-18 - project x

example: hydro calc 1 dated 6-1-18 - project x

example: hydro calc 2 dated 6-1-18 - project x

example: seismic calcs 6-1-18 - project x

example: hydro calc 1 dated 2-28-24 – TSP TI

- *Material data sheets, name of project*

example: material data sheets - project x

example: csfm listing - project x

example: items required for equipment protection – project x

example: material data sheets – TSP TI

*****NOTE: put all material data sheets as 1 attachment**

- *Supporting documents*

example: hydrant flow test 6-1-18 - project x

example: well report 6-1-18 - project x

example: correction letter 6-1-18 - project x

example: structural attachment compliance letter 6-1-18 - project x

example: design, installation and maintenance manual from the system manufacturer – project x

example: method of retaining and calculations if necessary – project x

example: cross section detail to ensure compliance – project x

Having all required documents attached in submittal and properly titled attachments will aid in processing your request without delay. Please call us for any questions if you need help at 209-552-3700. Thank you.