

# **FRESNO METROPOLITAN FLOOD CONTROL DISTRICT**

## **ITEMS REQUIRED FOR PLAN CHECK SUBMITTALS**

- 1. Copy of District's Notice of Requirements, including all exhibits**
- 2. Two copies of improvement plans including:**
  - Grading, street, sewer & water, FID and storm drain plans (where applicable)
  - Striping plan for arterials and collectors
  - Grading plan to include: existing contours or point site elevations, pad elevations, finish floor elevations, proposed grades, existing grades at property lines, retaining wall designation, temporary ponding basin design and calculations
  - No landscape area drains are permitted
- 3. Improvement plans must include the following:**
  - All utilities shown in plan and profile
  - Proposed and existing ground elevations in profile
  - All lines identified including, but not limited to edge of pavement, right-of-way, centerline, property line, curb and gutter, sewer, water, FID, electrical, telephone and cable
  - Separate Grading plan indicating inlet boundaries and corresponding areas
  - Designation of maximum 9 acre tributary area for wedge curb
- 4. Storm drain plans must include the following:**
  - North arrow (all sheets)
  - Cover Sheet
    - Title block
    - Vicinity Map
    - Benchmark
    - Legend
    - Table of Contents
    - Signature block
    - General notes including, but not limited to, District inspector notification and U.S.A.
    - Inspection Fee (either identified as "covered under subdivision agreement" for subdivisions or amount shown if not a subdivision)
  - Horizontal and vertical scales
  - Stationing along centerline of storm drain pipeline
  - Dimensions to right-of-way, property line, centerline, curb and gutter, sewer and water, and edge of pavement

**4. Storm drain plans must include the following: (continued)**

- Topographic detail within area of pipe construction and off-site of the project to include power poles, mail boxes, fences, utility boxes, drive ways, signs, curb and gutter, valley gutters, water valves, trees, fire hydrants, street lights
- Storm drain shown in plan and profile (shaded in profile)
- Utility verification letters or utility plats
- All existing and proposed utilities shown in plan and profile
- Edge of proposed paving delineated
- Class of pipe across bottom of plans
- Inlets in sump condition
- Type of outfall structure and cage

**5. Items to be Included With Second Submittal**

- Original check set
- Specifications
- Easement documents, if required, including title report, final tract map, and traverse calculations
- Channel and/or flood pool calculations, if required
- Bedding calculations for special pipe class

**6. Items to be Included With Final Submittal**

- Signatures from all applicable agencies (City of Fresno, County, Clovis, FID)
- Signed and notarized easements
- Signed agreement
- Payment of Non-conforming facility fee, if required
- Confirm bidding Procedure for project