



CITY OF FONTANA
Department of Engineering
 8353 Sierra Avenue, Fontana CA 92335
 Phone (909) 350-7610
engineering@fontana.org

**PUBLIC
 IMPROVEMENT
 PLAN CHECK
 APPLICATION**

PROJECT INFORMATION

| | | |
|---|--|---|
| <i>MASTER CASE No. (MCN, TTM, TPM, ASP, DRP, BPC No.)</i> | | Staff Use Only <i>ENGINEERING PC No.:</i> |
| <i>Project Location & Specific Plan:</i> | | |
| <i>Assessor's Parcel No (s) & Address:</i> | | |
| <i>Description of Project:</i> | | |

LEGAL PROPERTY OWNER

| | | |
|------------------------|----------------|---------------|
| <i>Contact Person:</i> | | |
| <i>Phone:</i> | <i>Mobile:</i> | <i>Email:</i> |
| <i>Company Name:</i> | | |
| <i>Address:</i> | | |

APPLICANT

| | | |
|------------------------|----------------|---------------|
| <i>Contact Person:</i> | | |
| <i>Phone:</i> | <i>Mobile:</i> | <i>Email:</i> |
| <i>Company Name:</i> | | |
| <i>Address:</i> | | |

ENGINEER

| | | |
|------------------------|----------------|---------------|
| <i>Contact Person:</i> | | |
| <i>Phone:</i> | <i>Mobile:</i> | <i>Email:</i> |
| <i>Company Name:</i> | | |
| <i>Address:</i> | | |

LANDSCAPE ARCHITECT

Contact Person:

Phone:

Mobile:

Email:

Company Name:

Address:

OWNER / APPLICANT CERTIFICATION

I certify that I am presently the legal owner of the above-described property or can act as an agent on their behalf. Further, I acknowledge the filing of this application and certify that all above information is true and correct.

Signature:

Date:

Print Name and Title:

CITY OF FONTANA
DEPARTMENT of ENGINEERING

*THIS FORM MUST BE SUBMITTED WITH FIRST PLAN CHECK
(INCOMPLETE APPLICATIONS WILL BE REJECTED)*

Provided: Quantity:

- 1. _____ 1 Set Street Plans.....(# of Sheets _____)
- 2. _____ 1 Set Street cross sections at 25' minimum intervals for any work joining or overlaying existing pavement. (Sections to be part of street plans).....(# of Sheets _____)
- 3. _____ 1 Set Street Light Plans.....(# of Sheets _____)
- 4. _____ 1 Set Signing & Striping Plans.....(# of Sheets _____)
- 5. _____ 1 Set Traffic Signal Plans.....(# of Sheets _____)
- 6. _____ 1 Set Sewer Plans.....(# of Sheets _____)
- 7. _____ 1 Set Storm Drain Plans.....(# of Sheets _____)
- 8. _____ 2 Sets Hydrology and Hydraulics Report and Calculations
- 9. _____ 1 Set Construction Cost Estimate Exhibit "A"
- 10. _____ 1 Set Soils Report (Reference Only)
- 11. _____ 1 Set Rough Grading and Erosion Control Plans (Reference Only)
- 12. _____ 1 Set Approved Stamped Tentative Map (TM & PM) or Approved Stamped Site Plan (DRP, ASP) and Approved Stamped Utility Location Plan for fire hydrants, street lights, etc.
- 13. _____ 1 Set Copy of the Approved Conditions of Approval
- 14. _____ 1 Set Copy of Final Tract Map or Final Parcel Map (Reference Only)
- 15. _____ 1 Set Copy of all adjacent or reference plans used in the design and/or referenced on plans.
- 16. _____ 1 Set Copy of any submitted related required land documents such as: Lot Line Adjustments; Quit Claim Deeds; Right-of-Way documents; Sewer and/or Storm Drainage Easements.

Initials: _____ **4th and subsequent plan check reviews will require additional plan check fees and will be based on Time & Material.**

CITY OF FONTANA PLAN CHECK CALCULATION FORM

IMPROVEMENT PLAN / TRAFFIC SIGNAL PLAN: PLAN CHECK FEES

| (Construction Cost Estimate) | (Adjusted fee) | (Percent) | (Base Amount) |
|------------------------------|----------------|-----------|---------------|
| \$ 0 - \$25,000 | \$0 | 5.00% | \$340 |
| \$ 25,001 - \$50,000 | \$25,000 | 4.00% | \$1,590 |
| \$ 50,001 - \$150,000 | \$50,000 | 3.75% | \$2,590 |
| \$ 150,001 - \$250,000 | \$150,000 | 3.50% | \$6,325 |
| \$ 250,001 - \$500,000 | \$250,000 | 3.00% | \$9,775 |
| \$ 500,001 - \$1,000,000 | \$500,000 | 2.50% | \$16,960 |
| \$1,000,001 - Up | \$1,000,000 | 2.00% | \$25,590 |

(Construction Cost Estimate - Adjusted Fee) x (Percent) + (Base Amount)
 (\$ _____ - \$ _____) x (_____ %) + (\$ _____)..... \$ _____

HYDROLOGY AND HYDRAULICS PLAN CHECK FEES

0 - 150 ACRES\$1,200.00 + [\$15.00 x No. of ACRE (_____)]..... \$ _____
 151 & OVER ACRES\$1,000.00 + [\$10.00 x No. of ACRE (_____)] \$ _____

GIS ARCHIVE FEE\$50 x No. of Sheet (_____) \$ _____

REVISION TO EXISTING CITY APPROVED PLANS:

Public Improvement Revisions Review\$260 x No. of Sheet (_____)\$ _____

SIGNING AND STRIPING PLAN.....\$400 x No. of Sheet (_____) \$ _____

TRAFFIC CONTROL AND DETOUR PLAN.....\$400 x No. of Sheet (_____)\$ _____

TRAFFIC STUDY REVIEW.....\$1,410..... \$ _____

PARKING STUDY REVIEW.....\$250..... \$ _____

SPECIFIC FOCUS TRAFFIC STUDY REVIEW....\$500..... \$ _____

SEWER AREA STUDY REVIEW....\$1,000.00 + [\$10 x No. of ACRE (_____)]..... \$ _____

**CITY OF FONTANA
ENGINEERING DEPARTMENT
COST ESTIMATE - EXHIBIT "A"**

DATE: _____
 DEVELOPER _____
 ENGINEER _____
 PHONE NO. _____

PROJECT NAME _____
 TRACT MAP NO. _____
 PARCEL MAP NO. _____

STREET IMPROVEMENTS

| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT |
|---|----------|------|-----------|--------|
| 6" CURB & GUTTER | _____ | L.F. | 17.00 | _____ |
| 8" CURB & GUTTER | _____ | L.F. | 19.00 | _____ |
| 8" THICK CROSS GUTTER | _____ | S.F. | 11.00 | _____ |
| 4" SIDEWALK | _____ | S.F. | 7.00 | _____ |
| ACCESS RAMP | _____ | EA | 5,000.00 | _____ |
| DRIVEWAY APPROACHES | _____ | S.F. | 11.00 | _____ |
| ASPHALT CONCRETE DIKES | _____ | L.F. | 11.00 | _____ |
| FOG SEAL | _____ | S.F. | .10 | _____ |
| IMPORTED EMBANKMENT | _____ | C.Y. | 10.00 | _____ |
| PREPARATION OF SUBGRADE | _____ | S.F. | .50 | _____ |
| *A.C. | _____ | TON | 150.00 | _____ |
| *A.C. OVERLAY (0.20 THICKNESS) PER CITY STANDARD | _____ | TON | 150.00 | _____ |
| **PCC CURB ONLY (MEDIAN) | _____ | L.F. | 16.00 | _____ |
| ADJUST SEWER MANHOLE TO GRADE | _____ | EA | 500.00 | _____ |
| ADJUST SEWER CLEAN OUT TO GRADE | _____ | EA | 300.00 | _____ |
| ADJUST WATER VALVES TO GRADE | _____ | EA | 250.00 | _____ |
| BARRICADES | _____ | L.F. | 40.00 | _____ |
| 2 X 4 REDWOOD HEADER | _____ | L.F. | 5.00 | _____ |
| *REMOVAL OF A.C. PAVEMENT | _____ | S.F. | .66 | _____ |
| **REMOVAL OF P.C.C. CURB | _____ | L.F. | 6.00 | _____ |
| *REMOVAL OF A.C. BERM | _____ | L.F. | 5.00 | _____ |
| RETAINING WALL H=2 1/2 FT. OR LESS | _____ | L.F. | 40.00 | _____ |
| BLOCK WALL H=6 FEET | _____ | L.F. | 50.00 | _____ |
| AGGREGATE BASE | _____ | TON | 30.00 | _____ |
| GUARD POSTS | _____ | EA | 70.00 | _____ |
| GUARD PANEL (WOOD) | _____ | L.F. | 40.00 | _____ |
| SAWCUT | _____ | L.F. | 3.50 | _____ |
| REFLECTORS AND POSTS | _____ | EA | 100.00 | _____ |
| STREET SIGNS | _____ | EA | 250.00 | _____ |
| _____ | _____ | EA | _____ | _____ |
| _____ | _____ | EA | _____ | _____ |
| _____ | _____ | EA | _____ | _____ |
| _____ | _____ | EA | _____ | _____ |

STREET IMPROVEMENT SUBTOTAL _____

* A.C. ASPHALTIC CONCRETE
 ** P.C.C. PORTLAND CONCRETE CEMENT

STORM DRAIN IMPROVEMENTS

| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT |
|---|----------|------|-----------|--------|
| * 18" RCP | _____ | L.F. | 90.00 | _____ |
| * 24" RCP | _____ | L.F. | 110.00 | _____ |
| * 30" RCP | _____ | L.F. | 250.00 | _____ |
| * 36" RCP | _____ | L.F. | 250.00 | _____ |
| * 42" RCP | _____ | L.F. | 250.00 | _____ |
| * 48" RCP | _____ | L.F. | 260.00 | _____ |
| * 54" RCP | _____ | L.F. | 280.00 | _____ |
| * 60" RCP | _____ | L.F. | 300.00 | _____ |
| * 66" RCP | _____ | L.F. | 320.00 | _____ |
| * 78" RCP | _____ | L.F. | 340.00 | _____ |
| * 24" CMP | _____ | L.F. | 90.00 | _____ |
| * 60" CMP | _____ | L.F. | 320.00 | _____ |
| CATCH BASIN/CURB INLET: | | | | |
| W=7 | _____ | EA | 4,000.00 | _____ |
| W=10 | _____ | EA | 4,500.00 | _____ |
| W=14 | _____ | EA | 6,000.00 | _____ |
| W=21 | _____ | EA | 11,000.00 | _____ |
| W=28 | _____ | EA | 14,000.00 | _____ |
| JUNCTION STRUCTURE | _____ | EA | 3,200.00 | _____ |
| TRAFFIC TYPE JUNCTION STRUCTURE | _____ | EA | 2,800.00 | _____ |
| DISCHARGE STRUCTURE | _____ | EA | 2,800.00 | _____ |
| MANHOLES | _____ | EA | 2,500.00 | _____ |
| LOCAL DEPRESSION | _____ | EA | 1,250.00 | _____ |
| GRATE INLET STRUCTURE | _____ | EA | 2,100.00 | _____ |
| _____ | _____ | EA | _____ | _____ |
| _____ | _____ | EA | _____ | _____ |
| _____ | _____ | EA | _____ | _____ |
| STORM DRAIN IMPROVEMENT SUBTOTAL | | | | _____ |

* REINFORCED CONCRETE PIPE

SANITARY SEWER IMPROVEMENTS

| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT |
|--|----------|------|-----------|--------|
| MANHOLES 60" DIAMETER | _____ | EA | 4,500.00 | _____ |
| MANHOLES 48" DIAMETER | _____ | EA | 4,000.00 | _____ |
| DROP MANHOLES | _____ | EA | 4,500.00 | _____ |
| WYES | _____ | EA | 100.00 | _____ |
| CLEANOUTS | _____ | EA | 600.00 | _____ |
| REMODELING OF EXISTING MANHOLE | _____ | EA | 950.00 | _____ |
| ** 4" VCP | _____ | L.F. | 50.00 | _____ |
| ** 6" VCP | _____ | L.F. | 60.00 | _____ |
| ** 8" VCP | _____ | L.F. | 70.00 | _____ |
| ** 10" VCP | _____ | L.F. | 80.00 | _____ |
| ** 12" VCP | _____ | L.F. | 90.00 | _____ |
| ** 15" VCP | _____ | L.F. | 100.00 | _____ |
| _____ | _____ | L.F. | _____ | _____ |
| _____ | _____ | L.F. | _____ | _____ |
| SANITARY SEWER IMPROVEMENT SUBTOTAL | | | | _____ |

** VITRIFIED CLAY PIPE

TRAFFIC SIGNALS/SIGN/STRIPING

| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT |
|---|----------|------|------------|--------|
| TRAFFIC SIGNAL MODIFICATION: | | | | |
| ONE CORNER | _____ | L.S. | 75,000.00 | _____ |
| TWO CORNERS | _____ | L.S. | 100,000.00 | _____ |
| TRAFFIC SIGNAL NEW | _____ | L.S. | 250,000.00 | _____ |
| PAINT TRAFFIC STRIPE (1 COAT) | _____ | L.F. | 2.40 | _____ |
| PAINT TRAFFIC STRIPE (2 COATS) | _____ | L.F. | .65 | _____ |
| PEDESTRIAN CROSSWALK STRIPING | _____ | L.F. | .65 | _____ |
| PAVEMENT MARKER (NON REFLECTIVE) | _____ | EA | 2.50 | _____ |
| PAVEMENT MARKER (REFLECTIVE) | _____ | EA | 4.00 | _____ |
| REFLECTORS AND POSTS | _____ | EA | 100.00 | _____ |
| STREET SIGNS | _____ | EA | 250.00 | _____ |
| _____ | _____ | EA | _____ | _____ |
| _____ | _____ | EA | _____ | _____ |
| TRAFFIC SIGNAL/SIGNS/STRIPING SUBTOTAL | | | | _____ |

CFD LANDSCAPE IMPROVEMENTS (BONDING PURPOSES ONLY)

| | | | | |
|--|-------|------|---------|-------|
| AREA LANDSCAPED | _____ | S.F. | \$12.00 | _____ |
| CENTER MEDIAN | _____ | S.F. | \$12.00 | _____ |
| LANDSCAPING IMPROVEMENTS SUBTOTAL | | | | _____ |

SUBTOTALS:

| | |
|---|-------|
| STREET IMPROVEMENT SUBTOTAL | _____ |
| STORM DRAIN IMPROVEMENTS SUBTOTAL | _____ |
| SANITARY SEWER IMPROVEMENTS SUBTOTAL | _____ |
| TRAFFIC SIGNAL/SIGNS/STRIPING SUBTOTAL | _____ |

IMPROVEMENT SUBTOTAL =====

(*USE THIS TOTAL FOR PLAN CHECK & PERMITTING PURPOSES*)

| | |
|--|-------|
| CFD LANDSCAPE IMPROVEMENTS | _____ |
| SUBDIVISION MONUMENT GUARANTEE \$1,200 + \$50/LOT ... | _____ |
| STREET LIGHTS _____ @ \$5,000 | _____ |
| CUCAMONGA COUNTY WATER DISTRICT FACILITIES | _____ |

IMPROVEMENT SUBTOTAL.... =====

ADD 35%..... _____

BONDING TOTAL..... _____

APPROVED PUBLIC IMPROVEMENT PLANS:

STREET IMP. DWG. NO. _____

STREET LIGHT DWG. NO. _____

SEWER IMP. DWG. NO. _____

STORM DRAIN IMP. DWG. NO. _____

TRAFFIC SIGNAL DWG. NO. _____

SIGNING & STRIPING DWG. NO. _____