



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>		<u>Staff Use Only</u> <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"****

SHEET 1

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.	5.00	_____
ACCESS RAMP	_____	EA	2500.00	_____
DRIVE WAY 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	90.00	_____
*A.C.OVERLAY (1"MI.THICKNESS)	_____	S.F.	.80	_____
**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
 Revised 12/1/2016 - GM/RG

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.	200.00	_____
* 36" RCP	_____	L.F.	220.00	_____
* 42" RCP	_____	L.F.	240.00	_____
* 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

* REINFORCE CONCRETE PIPE

SANITARY SEWER IMPROVEMENTS

MANHOLES 60" DIAMETER	_____	EA	4,500.00	_____
MANHOLES 48" DIAMETER	_____	EA	4,000.00	_____
DROP MAN HOLES	_____	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.	50K	_____
TWO CORNERS	_____	L.S.	100K	_____
TRAFFIC SIGNAL NEW	_____	L.S.	250K	_____
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. _____