

## Improvement Plan Cost Estimate

Land Development Permit No. \_\_\_\_\_ (Tract or PZ #)

### Cost Estimate Summary

Description	Estimate Cost
Street Improvements	\$ _____
Site Improvements	\$ _____
Removals & Adjustments	\$ _____
Sewer Improvements	\$ _____
Water Improvements	\$ _____
Drainage Improvements	\$ _____
Property Monuments	\$ _____
Other _____	\$ _____
<b>Total Cost</b>	<b>\$ _____</b>

Total centerline linear feet of new street(s) being constructed \_\_\_\_\_ FT.

Estimated by: \_\_\_\_\_

RCE# \_\_\_\_\_ Date \_\_\_\_\_

Phone # (\_\_\_\_) \_\_\_\_\_

### (For City Use Only)

#### ENR Adjusted Cost

\$ _____	Current ENR	_____
\$ _____	Date _____	
\$ _____	Unit Cost ENR	
\$ _____	Date 4/2005	8266.63
\$ _____		
\$ _____	ENR Multiplier	_____
\$ _____	Ck'd by:	_____
\$ _____		
\$ _____		
\$ _____		

#### Inspection Fee Calculation

\$ _____	X (5.3%) =	\$ _____
(First \$35,000)		
\$ _____	X (3.8%) =	\$ _____
(Next \$115,000)		
\$ _____	X (2.7%) =	\$ _____
(Over \$150,000)		
<b>Total Inspection Fee =</b>		<b>\$ _____</b>

### Plan Check Fee Calculation

(calculations to be rounded to the nearest cent)

(\$ _____)	+	( _____ %)	X	(\$ _____)	=	(\$ _____)	(1)
(Base)		(Percent)	X	(Amount Over)		(Plan Check Fee)	
_____		_____		_____			
Permit Center Improvement Fee (5% of Plan Check Fee)					=	(\$ _____)	(2)
<b>Total Fee (1) + (2)</b>					=	(\$ _____)	(3)

### Final ENR

#### Adjusted Cost

(For City Use Only)	
(\$ _____) (1)	
(\$ _____) (2)	
(\$ _____) (3)	

Total Improvement Cost	
(From) .....	(To)
\$0 .....	\$2,250
\$2,251 .....	\$75,000
\$75,001 .....	\$450,000
\$450,001 .....	\$12,000,000
12,000,001 .....	and over

### Plan Check Fee

(Base)	+	(Percent)	
\$619.70			
\$619.70	+	2.75 %	over \$2,250
\$2,620.33	+	2.25 %	over \$75,000
\$11,057.83	+	1.15 %	over \$450,000
\$143,882.83	+	1.00 %	over \$12,000,000

# CITY OF OXNARD - IMPROVEMENT PLAN COST ESTIMATE

Project Permit Number \_\_\_\_\_

Calculated by: \_\_\_\_\_

Project Location \_\_\_\_\_

Date: \_\_\_\_\_

## Street Improvement Costs

	Item Description	Quantity	Unit	Unit Cost	Item Cost
1.	Finish Grade & Prime Coat .....	_____	Sq.Ft.	0.17	_____
2.	___ in. Aggregate Sub Base @ \$.10/inch .....	_____	Sq.Ft.	_____	_____
3.	___ in. Aggregate Rock Base @ \$.23/inch.....	_____	Sq.Ft.	_____	_____
4.	___ in. Asphalt Concrete @ \$.35/inch .....	_____	Sq.Ft.	_____	_____
5.	Fog Seal Coat .....	_____	Sq.Ft.	0.15	_____
6.	Cross-Gutter & Apron (7" thick) .....	_____	Sq.Ft.	7.00	_____
7.	Concrete Sidewalk (4" thick) .....	_____	Sq.Ft.	3.75	_____
8.	Concrete Driveway (Residential) 6" thick.....	_____	Sq.Ft.	5.00	_____
9.	Concrete Driveway (Commercial) 8" thick .....	_____	Sq.Ft.	7.00	_____
10.	Air Blown Mortar (4" thick) .....	_____	Sq.Ft.	5.50	_____
11.	6" Concrete Curb and 18" Gutter .....	_____	Ln.Ft.	15.00	_____
12.	8" Concrete Curb and 24" Gutter .....	_____	Ln.Ft.	17.00	_____
13.	6" Concrete Curb .....	_____	Ln.Ft.	11.00	_____
14.	8" Concrete Curb .....	_____	Ln.Ft.	12.00	_____
15.	6" Asphalt Concrete Berm .....	_____	Ln.Ft.	8.00	_____
16.	Concrete Cut-off Wall (6" thick and 36" deep).....	_____	Ln.Ft.	11.00	_____
17.	Barricades (Complete).....	_____	Ln.Ft.	45.00	_____
18.	Street Name Signs .....	_____	Each	275.00	_____
19.	Traffic Signs.....	_____	Each	200.00	_____
20.	Chain Link Fence (In Right-of-Way) .....	_____	Ln.Ft.	20.00	_____
21.	Redwood Header.....	_____	Ln.Ft.	4.00	_____
22.	Reflective Pavement Markers (Type B & D).....	_____	Each	9.00	_____
23.	Pavement markers (Type A) .....	_____	Each	6.00	_____
24.	Street Lighting (Residential) .....	_____	Each	3000.00	_____
25.	Street Lighting (Commercial/Industrial).....	_____	Each	4000.00	_____
26.	Ramp for the Physically Disabled .....	_____	Each	1800.00	_____
27.	Traffic Striping - (Double Solid).....	_____	Ln.Ft.	0.40	_____
28.	Traffic Striping - (Single Solid).....	_____	Ln.Ft.	0.30	_____
29.	Traffic Striping - (Single Skip).....	_____	Ln.Ft.	0.25	_____
30.	Traffic Signal .....	_____	L.S.	-----	_____
31.	Median Landscaping .....	_____	Sq.Ft.	6.50	_____
32.	Stamped Concrete.....	_____	Sq.Ft.	8.00	_____
33.	Traffic Signal Modification.....	_____	L.S.	-----	_____
34.	Traffic Signal Interconnect.....	_____	Ln.Ft.	10.00	_____
				<b>Subtotal</b>	_____
<b>Contingencies</b>				<b>Add 10%</b>	_____
				<b>TOTAL</b>	_____

# CITY OF OXNARD - IMPROVEMENT PLAN COST ESTIMATE

Project Permit Number \_\_\_\_\_

Calculated by: \_\_\_\_\_

Project Location \_\_\_\_\_

Date: \_\_\_\_\_

## Site (Privately owned) Improvement Costs

	Item Description	Quantity	Unit	Unit Cost	Item Cost
1.	Finish Grade & Prime Coat .....	_____	Sq.Ft.	0.17	_____
2.	___ in. Aggregate Sub Base @ \$.10/inch .....	_____	Sq.Ft.	_____	_____
3.	___ in. Aggregate Rock Base @ \$.23/inch.....	_____	Sq.Ft.	_____	_____
4.	___ in. Asphalt Concrete @ \$.35/inch .....	_____	Sq.Ft.	_____	_____
5.	Fog Seal Coat .....	_____	Sq.Ft.	0.15	_____
6.	6" Concrete Curb .....	_____	Ln.Ft.	11.00	_____
7.	6" Curb & 18" Gutter .....	_____	Ln.Ft.	15.00	_____
8.	Concrete Ribbon Gutter (8" thick).....	_____	Sq.Ft.	7.00	_____
9.	Asphalt Concrete Berm .....	_____	Ln.Ft.	9.00	_____
10.	Redwood Header.....	_____	Ln.Ft.	4.00	_____
11.	Sawcutting .....	_____	Ln.Ft.	1.50	_____
12.	Concrete Sidewalk (4" thick) .....	_____	Sq.Ft.	3.75	_____
13.	Concrete Pavement .....	_____	Sq.Ft.	6.00	_____
14.	_____	_____	_____	_____	_____
15.	_____	_____	_____	_____	_____
16.	_____	_____	_____	_____	_____
17.	_____	_____	_____	_____	_____
18.	_____	_____	_____	_____	_____
19.	_____	_____	_____	_____	_____
20.	_____	_____	_____	_____	_____
21.	_____	_____	_____	_____	_____
22.	_____	_____	_____	_____	_____
23.	_____	_____	_____	_____	_____
24.	_____	_____	_____	_____	_____
25.	_____	_____	_____	_____	_____
26.	_____	_____	_____	_____	_____
27.	_____	_____	_____	_____	_____
28.	_____	_____	_____	_____	_____
29.	_____	_____	_____	_____	_____
30.	_____	_____	_____	_____	_____
31.	_____	_____	_____	_____	_____
32.	_____	_____	_____	_____	_____
33.	_____	_____	_____	_____	_____
34.	_____	_____	_____	_____	_____
				<b>Subtotal</b>	_____
		<b>Contingencies</b>		<b>Add 10%</b>	_____
				<b>TOTAL</b>	_____

# CITY OF OXNARD - IMPROVEMENT PLAN COST ESTIMATE

Project Permit Number \_\_\_\_\_

Calculated by: \_\_\_\_\_

Project Location \_\_\_\_\_

Date: \_\_\_\_\_

## Removal and Adjustment Costs

	<i>Item Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Item Cost</i>
1.	Concrete .....	_____	Cu.Yd.	70.00	_____
2.	Asphalt Pavement .....	_____	Sq.Ft.	4.25	_____
3.	Concrete Sidewalk, Driveway or Cross-gutter .....	_____	Sq.Ft.	6.00	_____
4.	Curb & Gutter .....	_____	Ln.Ft.	7.00	_____
5.	Storm Drain Pipe (Smaller than 42") .....	_____	Ln.Ft.	10.00	_____
6.	Storm Drain Pipe (Larger than 42") .....	_____	Ln.Ft.	15.00	_____
7.	Adjust Manhole to Grade .....	_____	Each	350.00	_____
8.	Adjust Valve Box to Grade .....	_____	Each	250.00	_____
9.	Traffic Striping (Single Stripe Removal) .....	_____	Ln.Ft.	1.30	_____
10.	Sawcutting .....	_____	Ln.Ft.	1.50	_____
11.	Asphalt Cold Plane (< 2") .....	_____	Sq.Ft.	0.35	_____
12.	_____	_____	_____	_____	_____
13.	_____	_____	_____	_____	_____
14.	_____	_____	_____	_____	_____
15.	_____	_____	_____	_____	_____
16.	_____	_____	_____	_____	_____
17.	_____	_____	_____	_____	_____
18.	_____	_____	_____	_____	_____
19.	_____	_____	_____	_____	_____
20.	_____	_____	_____	_____	_____
21.	_____	_____	_____	_____	_____
22.	_____	_____	_____	_____	_____
23.	_____	_____	_____	_____	_____
24.	_____	_____	_____	_____	_____
25.	_____	_____	_____	_____	_____
26.	_____	_____	_____	_____	_____
27.	_____	_____	_____	_____	_____
28.	_____	_____	_____	_____	_____
29.	_____	_____	_____	_____	_____
30.	_____	_____	_____	_____	_____
31.	_____	_____	_____	_____	_____
32.	_____	_____	_____	_____	_____
33.	_____	_____	_____	_____	_____
34.	_____	_____	_____	_____	_____
				<b>Subtotal</b>	_____
		<b>Contingencies</b>		<b>Add 10%</b>	_____
				<b>TOTAL</b>	_____

# CITY OF OXNARD - IMPROVEMENT PLAN COST ESTIMATE

Project Permit Number \_\_\_\_\_ Calculated by: \_\_\_\_\_

Project Location \_\_\_\_\_ Date: \_\_\_\_\_

## Sewer Improvement Costs

	Item Description	Quantity	Unit	Unit Cost	Item Cost
1.	4" PVC.....	_____	Ln.Ft.	18.00	_____
2.	6" PVC.....	_____	Ln.Ft.	21.00	_____
3.	8" PVC.....	_____	Ln.Ft.	28.00	_____
4.	10" PVC.....	_____	Ln.Ft.	35.00	_____
5.	12" PVC.....	_____	Ln.Ft.	42.00	_____
6.	15" PVC.....	_____	Ln.Ft.	50.00	_____
7.	18" PVC.....	_____	Ln.Ft.	68.00	_____
8.	Precast Manhole: (48" Dia. @ \$350/Vertical Foot) .....	_____	Vt.Ft.	350.00	_____
9.	Cleanout .....	_____	Each	850.00	_____
10.	Chimney (4").....	_____	Each	1000.00	_____
11.	Manhole Ring & Cover (Cast Iron).....	_____	Each	400.00	_____
12.	Wye (8" x 4") .....	_____	Each	110.00	_____
13.	Remodel Manhole Base .....	_____	Each	600.00	_____
14.	Increase in cost for pipeline constructed within an existing paved area (items 1 to 7)	_____	Ln.Ft.	7.00	_____
15.	_____	_____	_____	_____	_____
16.	_____	_____	_____	_____	_____
17.	_____	_____	_____	_____	_____
18.	_____	_____	_____	_____	_____
19.	_____	_____	_____	_____	_____
20.	_____	_____	_____	_____	_____
21.	_____	_____	_____	_____	_____
22.	_____	_____	_____	_____	_____
23.	_____	_____	_____	_____	_____
24.	_____	_____	_____	_____	_____
25.	_____	_____	_____	_____	_____
26.	_____	_____	_____	_____	_____
27.	_____	_____	_____	_____	_____
28.	_____	_____	_____	_____	_____
29.	_____	_____	_____	_____	_____
30.	_____	_____	_____	_____	_____
31.	_____	_____	_____	_____	_____
32.	_____	_____	_____	_____	_____
				<b>Subtotal</b>	_____
		<b>Contingencies</b>		<b>Add 10%</b>	_____
				<b>TOTAL</b>	_____

# CITY OF OXNARD - IMPROVEMENT PLAN COST ESTIMATE

Project Permit Number \_\_\_\_\_

Calculated by: \_\_\_\_\_

Project Location \_\_\_\_\_

Date: \_\_\_\_\_

## Water Improvement Costs

	<i>Item Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Item Cost</i>
1.	4" PVC Pipe.....	_____	Ln.Ft.	20.00	_____
2.	6" PVC Pipe.....	_____	Ln.Ft.	23.00	_____
3.	8" PVC Pipe.....	_____	Ln.Ft.	25.00	_____
4.	10" PVC Pipe.....	_____	Ln.Ft.	30.00	_____
5.	12" PVC Pipe.....	_____	Ln.Ft.	40.00	_____
6.	14" PVC Pipe.....	_____	Ln.Ft.	65.00	_____
7.	16" PVC Pipe.....	_____	Ln.Ft.	75.00	_____
8.	6" Tee.....	_____	Each	300.00	_____
9.	8" x 6" Tee .....	_____	Each	375.00	_____
10.	8" Tee.....	_____	Each	400.00	_____
11.	10" Tee, 10" x 6" Tee or 10" x 8" Tee .....	_____	Each	550.00	_____
12.	12" Tee, 12" x 6" Tee or 12" x 8" Tee .....	_____	Each	700.00	_____
13.	16" Tee, 16" x 6" Tee or 16" x 8" Tee .....	_____	Each	2,000.00	_____
14.	8" Cross .....	_____	Each	600.00	_____
15.	10" Cross .....	_____	Each	850.00	_____
16.	12" Cross .....	_____	Each	1,000.00	_____
17.	16" Cross .....	_____	Each	2,000.00	_____
18.	8" x 4" or 8" x 6" Reducer.....	_____	Each	250.00	_____
19.	10" x 8" Reducer.....	_____	Each	325.00	_____
20.	12" x 8" Reducer or 12" x 10" Reducer .....	_____	Each	600.00	_____
21.	2" Blow-Off.....	_____	Each	1,500.00	_____
22.	4" Blow-Off.....	_____	Each	2,000.00	_____
23.	Fire Hydrant assembly.....	_____	Each	3,000.00	_____
24.	6" - 22.5° , 45° or 90°.....	_____	Each	250.00	_____
25.	8" - 22.5° , 45° or 90°.....	_____	Each	300.00	_____
26.	10" - 22.5° , 45° or 90°.....	_____	Each	400.00	_____
27.	12" - 22.5° , 45° or 90°.....	_____	Each	450.00	_____
28.	16" - 22.5° , 45° or 90°.....	_____	Each	1,200.00	_____
29.	6" or 8" Valve.....	_____	Each	900.00	_____
30.	10" Valve.....	_____	Each	1,200.00	_____
31.	12" Valve.....	_____	Each	1,400.00	_____
32.	16" Valve.....	_____	Each	2,500.00	_____
33.	2" Air & Vacuum Relief Valve Assembly .....	_____	Each	2,500.00	_____
34.	3/4" Service, meter & backflow device .....	_____	Each	1300.00	_____
35.	1" Service, meter & backflow device .....	_____	Each	1400.00	_____

**Subtotal**

(Carry Subtotal forward to page 7)

# CITY OF OXNARD - IMPROVEMENT PLAN COST ESTIMATE

## Water Improvement Costs (Cont.)

	Item Description	Quantity	Unit Cost	Item Cost
36.	1 1/2" Service, meter & backflow device .....	_____	Each 2,000.00	_____
37.	2" Service, meter & backflow device .....	_____	Each 2,700.00	_____
38.	3" Service, meter & backflow device .....	_____	Each 4,500.00	_____
39.	4" Service, meter & backflow device .....	_____	Each 9,000.00	_____
40.	6" Service, meter & backflow device .....	_____	Each 12,000.00	_____
41.	8" Service, meter & backflow device .....	_____	Each 16,000.00	_____
42.	6" Hot Tap Assembly .....	_____	Each 2,000.00	_____
43.	8" Hot Tap Assembly .....	_____	Each 3,500.00	_____
44.	10" Hot Tap Assembly .....	_____	Each 4,000.00	_____
45.	12" Hot Tap Assembly .....	_____	Each 5,500.00	_____
46.	14" Hot Tap Assembly .....	_____	Each 6,500.00	_____
47.	_____	_____	_____	_____
48.	_____	_____	_____	_____
49.	_____	_____	_____	_____
50.	_____	_____	_____	_____
51.	_____	_____	_____	_____
52.	_____	_____	_____	_____
53.	_____	_____	_____	_____
54.	_____	_____	_____	_____
55.	_____	_____	_____	_____
56.	_____	_____	_____	_____
57.	_____	_____	_____	_____
58.	_____	_____	_____	_____
59.	_____	_____	_____	_____
60.	_____	_____	_____	_____
61.	_____	_____	_____	_____
62.	_____	_____	_____	_____
63.	_____	_____	_____	_____
64.	_____	_____	_____	_____
65.	_____	_____	_____	_____
66.	_____	_____	_____	_____
67.	_____	_____	_____	_____
68.	_____	_____	_____	_____
69.	_____	_____	_____	_____
70.	_____	_____	_____	_____

Subtotal for this page \_\_\_\_\_

Subtotal from page 6 \_\_\_\_\_

Total (from pages 6 & 7) \_\_\_\_\_

Add 10% \_\_\_\_\_

**TOTAL** \_\_\_\_\_

# CITY OF OXANRD - IMPROVEMENT PLAN COST ESTIMATE

Project Permit Number \_\_\_\_\_ Calculated by: \_\_\_\_\_

Project Location \_\_\_\_\_ Date: \_\_\_\_\_

## Drainage Improvement Costs

	<i>Item Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Item Cost</i>
1.	18" RCP .....	_____	Ln.Ft.	90.00	_____
2.	21" RCP .....	_____	Ln.Ft.	95.00	_____
3.	24" RCP .....	_____	Ln.Ft.	105.00	_____
4.	30" RCP .....	_____	Ln.Ft.	125.00	_____
5.	36" RCP .....	_____	Ln.Ft.	135.00	_____
6.	42" RCP .....	_____	Ln.Ft.	150.00	_____
7.	48" RCP .....	_____	Ln.Ft.	160.00	_____
8.	60" RCP .....	_____	Ln.Ft.	180.00	_____
9.	72" RCP .....	_____	Ln.Ft.	235.00	_____
10.	Standard Manhole .....	_____	Each	3,500.00	_____
11.	Junction Structure (Minor) .....	_____	Each	2,000.00	_____
12.	Standard Catch Basin (W=3.5' or W=7.0') .....	_____	Each	3,000.00	_____
13.	Standard Catch Basin (W=10.0' or W=14.0') .....	_____	Each	4,200.00	_____
14.	Standard Catch Basin (W=21.0' or larger) .....	_____	Each	6,000.00	_____
15.	Class A Reinforced Concrete (> 100 CY) .....	_____	Cu.Yd.	600.00	_____
16.	Class A Reinforced Concrete (<= 100 CY) .....	_____	Cu.Yd.	650.00	_____
17.	Rip Rap (Placed - Ungrouted) .....	_____	Cu.Yd.	110.00	_____
18.	Rip Rap (Placed - Grouted) .....	_____	Cu.Yd.	140.00	_____
19.	Rip Rap (Sacked) .....	_____	Cu.Yd.	160.00	_____
20.	Headwalls .....	_____	L.S.	_____	_____
21.	_____	_____	_____	_____	_____
22.	_____	_____	_____	_____	_____
23.	_____	_____	_____	_____	_____
24.	_____	_____	_____	_____	_____
25.	_____	_____	_____	_____	_____
26.	_____	_____	_____	_____	_____
27.	_____	_____	_____	_____	_____
28.	_____	_____	_____	_____	_____
29.	_____	_____	_____	_____	_____
30.	_____	_____	_____	_____	_____
31.	_____	_____	_____	_____	_____
32.	_____	_____	_____	_____	_____
33.	_____	_____	_____	_____	_____
33.	_____	_____	_____	_____	_____
				<b>Subtotal</b>	_____
<b>Contingencies</b>				<b>Add 10%</b>	_____
				<b>TOTAL</b>	_____



# CITY OF OXNARD - IMPROVEMENT PLAN COST ESTIMATE

Project Permit Number \_\_\_\_\_ Calculated by: \_\_\_\_\_

Project Location \_\_\_\_\_ Date: \_\_\_\_\_

## Monument Costs

	<i>Item Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Item Cost</i>
1.	City Standard Monument.....	_____	Each	530.00	_____
2.	Tract Boundary Monument.....	_____	Each	330.00	_____
3.	Lot Corner Monument .....	_____	Each	220.00	_____
4.	Street Centerline Monument (Including Centerline Ties).....	_____	Each	375.00	_____
5.	_____	_____	_____	_____	_____
6.	_____	_____	_____	_____	_____
7.	_____	_____	_____	_____	_____
8.	_____	_____	_____	_____	_____
9.	_____	_____	_____	_____	_____
10.	_____	_____	_____	_____	_____
11.	_____	_____	_____	_____	_____
12.	_____	_____	_____	_____	_____
13.	_____	_____	_____	_____	_____
14.	_____	_____	_____	_____	_____
15.	_____	_____	_____	_____	_____
16.	_____	_____	_____	_____	_____
17.	_____	_____	_____	_____	_____
18.	_____	_____	_____	_____	_____
19.	_____	_____	_____	_____	_____
20.	_____	_____	_____	_____	_____
21.	_____	_____	_____	_____	_____
22.	_____	_____	_____	_____	_____
23.	_____	_____	_____	_____	_____
24.	_____	_____	_____	_____	_____
25.	_____	_____	_____	_____	_____
26.	_____	_____	_____	_____	_____
27.	_____	_____	_____	_____	_____
28.	_____	_____	_____	_____	_____
29.	_____	_____	_____	_____	_____
30.	_____	_____	_____	_____	_____
31.	_____	_____	_____	_____	_____
32.	_____	_____	_____	_____	_____
33.	_____	_____	_____	_____	_____
34.	_____	_____	_____	_____	_____

**Subtotal** \_\_\_\_\_  
**Contingencies** \_\_\_\_\_  
**Add 10%** \_\_\_\_\_  
**TOTAL** \_\_\_\_\_