

# MEMORANDUM

## COMMUNITY DEVELOPMENT RESOURCE AGENCY County of Placer

**TO:** BOARD OF SUPERVISORS **DATE:** JUNE 13, 2006  
**FROM:** JOHN MARIN / WES ZICKER *WZ*  
**SUBJECT:** UNIT COST SPREADSHEET – INFLATIONARY ADJUSTMENT

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### **ACTION REQUESTED / RECOMMENDATION:**

Approve a resolution to increase the plan check and inspection fees as listed in the Standard Unit Cost Spreadsheet by 3.7% based on the Construction Cost Index as published in the Engineering News Record (ENR).

### **BACKGROUND / SUMMARY:**

In July of 2001, your board approved a revision to the County's method of calculating plan check and inspection fees for civil improvement plan review and inspection. Your approval simplified the process, essentially revising the fee formula to generally a "flat fee" system, and implementing a Standard Unit Cost Spreadsheet to use for consistent assessment of those fees.

To ensure the Standard Unit Cost Spreadsheet remains current with industry costs, and to keep pace with the cost of providing plan check and inspection services, your board approved a provision in the ordinance, Section 16.08.170(F), allowing annual increases to the spreadsheet based on the Engineering News Construction Cost Index (CCI). For April 2006, the CCI was 7695, which represents an increase of 3.7% since July 2005 (and an annual increase of 4.6% from the period of April 2005 to April 2006).

If approved, the 3.7% increase will become effective on July 1, 2006, as required by County Code, and will set future increases based on fiscal year April to April data. The Community Development Resource Agency will notify the development community of the fee increase, if approved. Attachment A is the proposed revised Unit Cost Spreadsheet reflecting the 3.7% increase; unit costs have been rounded as appropriate to significant figures.

### **ENVIRONMENTAL:**

This action is exempt under Section 15273 – "Rates, Tolls, Fares and Charges," of the CEQA Guidelines.

### **FISCAL IMPACT:**

This adjustment will allow the County's fee calculation to conform to the adopted ordinance, Section 16.08.170, and will aid in keeping the County's revenue even with inflation.

Attachments: Attachment A – Current Standard Unit Cost spreadsheet with Changes noted  
Resolution

# BEFORE THE BOARD OF SUPERVISORS COUNTY OF PLACER, STATE OF CALIFORNIA

In the matter of: A RESOLUTION MODIFYING  
THE COUNTY'S STANDARD UNIT COST  
SPREADSHEET BASED ON INFLATION.  
COUNTY CODE CHAPTER 16, SECTION  
16.08.170, PLAN CHECK AND INSPECTION  
FEE.

Resolution No. \_\_\_\_\_

The following **Resolution** was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held, \_\_\_\_\_, by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

\_\_\_\_\_  
Chairman of the Board of Supervisors

Attest:  
Clerk of the Board

\_\_\_\_\_  
\_\_\_\_\_  
THE BOARD OF SUPERVISORS OF THE COUNTY OF PLACER, STATE OF CALIFORNIA, DOES HEREBY RESOLVE THAT:

## WHEREAS,

1. In July 2001, the Board of Supervisors approved a plan check and inspection fee process that was based on a Standard Unit Cost Spreadsheet. The Board also authorized annual inflationary adjustments to the spreadsheet based on the Construction Cost Index (CCI) as published in the Engineering News Record (ENR).

Resolution No. \_\_\_\_\_

**INFLATIONARY ADJUSTMENT TO THE STANDARD UNIT COST SPREADSHEET**

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2. The CCI increase is 3.7% for the period between July 2005 and April 2006.
3. There exists a reasonable relationship between the Standard Unit Cost Spreadsheet and the assessment of plan check and inspection fees upon which it is based.

**BE IT HEREBY RESOLVED, by the Board of Supervisors of the County of Placer, State of California,**

1. The Standard Unit Cost spreadsheet as referred to in the existing ordinance under Section 16.08.170(F)(2) shall be modified per the attached Exhibit A.

Attachment: Exhibit A - Standard Unit Cost spreadsheet

**ATTACHMENT A**

**Placer County Community Development Resource Agency - Engineering and Surveying Department  
PLAN CHECK & INSPECTION FEE UNIT COST SPREADSHEET**

Project: \_\_\_\_\_

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

Submitted By: \_\_\_\_\_

PN: \_\_\_\_\_

ENR Index: 7695, April 2006 **7422, July 2006**

|                                 | ITEM                                | UNIT       | Current Unit Price | CCI Adjustment<br>3.7% | Actual Adjustment | Quantity | Total  |
|---------------------------------|-------------------------------------|------------|--------------------|------------------------|-------------------|----------|--------|
| <b>A</b>                        | EXCAVATION AND EMBANKMENT           |            |                    |                        |                   |          |        |
|                                 | ROADWAY EXCAVATION                  | CY         | \$5.75             | \$5.98                 | \$6.95            |          | \$0.00 |
|                                 | EARTHWORK - IMPORT                  | CY         | \$8.85             | \$9.18                 | \$9.20            |          | \$0.00 |
|                                 | SITE GRADING AND COMPACTION         | SF         | \$0.55             | \$0.57                 | \$0.57            |          | \$0.00 |
|                                 | EXPORT MATERIAL                     | CY         | \$8.75             | \$7.00                 | \$7.00            |          | \$0.00 |
|                                 | CLEAR AND GRUB                      | AC         | \$1,040.00         | \$1,078.48             | \$1,078.50        |          | \$0.00 |
|                                 | SAWCUT AND REMOVE EXISTING AC       | SF         | \$1.05             | \$1.09                 | \$1.10            |          | \$0.00 |
| <b>B</b>                        | STORM DRAINAGE                      |            |                    |                        |                   |          |        |
|                                 | Storm Drain Drop Inlet              | EA         | \$1,300.00         | \$1,348.10             | \$1,348.00        |          | \$0.00 |
|                                 | Storm Drain Manhole - 24"           | EA         | \$1,650.00         | \$1,607.35             | \$1,607.50        |          | \$0.00 |
|                                 | Storm Drain Manhole - 36"           | EA         | \$1,825.00         | \$1,892.53             | \$1,892.50        |          | \$0.00 |
|                                 | Storm Drain Manhole - 48"           | EA         | \$2,100.00         | \$2,177.70             | \$2,177.50        |          | \$0.00 |
|                                 | Storm Drain Manhole - 60"           | EA         | \$3,125.00         | \$3,240.63             | \$3,240.00        |          | \$0.00 |
|                                 | Storm Drain Manhole - 72"           | EA         | \$4,175.00         | \$4,329.48             | \$4,330.00        |          | \$0.00 |
|                                 | Storm Drain Manhole With Trap - 36" | EA         | \$2,250.00         | \$2,333.25             | \$2,335.00        |          | \$0.00 |
|                                 | Storm Drain Manhole With Trap - 72" | EA         | \$4,475.00         | \$4,640.58             | \$4,640.00        |          | \$0.00 |
|                                 | Drain Pipe - 6" and Under           | LF         | \$17.00            | \$17.63                | \$17.65           |          | \$0.00 |
|                                 | Drain Pipe - 8"                     | LF         | \$20.00            | \$20.74                | \$20.75           |          | \$0.00 |
|                                 | Drain Pipe - 10"                    | LF         | \$22.50            | \$23.33                | \$23.35           |          | \$0.00 |
|                                 | Drain Pipe - 12"                    | LF         | \$24.50            | \$25.41                | \$25.40           |          | \$0.00 |
|                                 | Drain Pipe - 15"                    | LF         | \$28.00            | \$29.04                | \$29.05           |          | \$0.00 |
|                                 | Drain Pipe - 18"                    | LF         | \$32.50            | \$33.70                | \$33.70           |          | \$0.00 |
|                                 | Drain Pipe - 21"                    | LF         | \$36.50            | \$37.85                | \$37.85           |          | \$0.00 |
|                                 | Drain Pipe - 24"                    | LF         | \$40.00            | \$41.48                | \$41.50           |          | \$0.00 |
|                                 | Drain Pipe - 30"                    | LF         | \$44.50            | \$46.16                | \$46.15           |          | \$0.00 |
|                                 | Drain Pipe - 36"                    | LF         | \$52.00            | \$53.92                | \$53.90           |          | \$0.00 |
|                                 | Drain Pipe - 42"                    | LF         | \$60.00            | \$62.22                | \$62.20           |          | \$0.00 |
|                                 | Drain Pipe - 48"                    | LF         | \$69.50            | \$72.07                | \$72.05           |          | \$0.00 |
|                                 | Drain Pipe - 54"                    | LF         | \$75.00            | \$77.78                | \$77.75           |          | \$0.00 |
|                                 | Drain Pipe - 60"                    | LF         | \$80.50            | \$83.48                | \$83.50           |          | \$0.00 |
|                                 | Drain Pipe - 72"                    | LF         | \$92.50            | \$95.92                | \$95.90           |          | \$0.00 |
|                                 | Flared End Section - 18" & Under    | EA         | \$280.00           | \$289.62               | \$270.00          |          | \$0.00 |
|                                 | Flared End Section - 21" to 36"     | EA         | \$340.00           | \$352.58               | \$362.50          |          | \$0.00 |
|                                 | Flared End Section - 42" and Over   | EA         | \$520.00           | \$539.24               | \$539.25          |          | \$0.00 |
|                                 | Drain Pipe - 21"x15" Arch Pipe      | LF         | \$46.50            | \$48.22                | \$48.20           |          | \$0.00 |
|                                 | Drain Pipe - 24"x18" Arch Pipe      | LF         | \$52.00            | \$53.92                | \$53.90           |          | \$0.00 |
|                                 | Drain Pipe - 28"x20" Arch Pipe      | LF         | \$58.00            | \$60.15                | \$60.15           |          | \$0.00 |
|                                 | Drain Pipe - 35"x24" Arch Pipe      | LF         | \$63.50            | \$65.85                | \$65.85           |          | \$0.00 |
|                                 | Drain Pipe - 42"x28" Arch Pipe      | LF         | \$89.00            | \$71.55                | \$71.55           |          | \$0.00 |
|                                 | Drain Pipe - 49"x33" Arch Pipe      | LF         | \$75.00            | \$77.78                | \$77.75           |          | \$0.00 |
|                                 | Drain Pipe - 57"x38" Arch Pipe      | LF         | \$81.00            | \$84.00                | \$84.00           |          | \$0.00 |
|                                 | Drain Pipe - 64"x43" Arch Pipe      | LF         | \$93.00            | \$96.44                | \$96.45           |          | \$0.00 |
|                                 | Drain Pipe - 71"x47" Arch Pipe      | LF         | \$104.00           | \$107.85               | \$107.85          |          | \$0.00 |
|                                 | Concrete Box Culvert - 2'x4'        | LF         | \$52.00            | \$53.92                | \$53.95           |          | \$0.00 |
|                                 | Concrete Box Culvert - 3'x6'        | LF         | \$66.00            | \$69.18                | \$69.20           |          | \$0.00 |
|                                 | Concrete Box Culvert - 4'x8'        | LF         | \$127.00           | \$131.70               | \$131.70          |          | \$0.00 |
|                                 | Concrete Box Culvert - 5'x10'       | LF         | \$158.00           | \$161.77               | \$161.75          |          | \$0.00 |
|                                 | HEADWALL / WINGWALL                 | SF         | \$18.00            | \$18.50                | \$16.60           |          | \$0.00 |
|                                 | CATCH BASIN                         | EA         | \$780.00           | \$808.96               | \$809.00          |          | \$0.00 |
|                                 | ROADSIDE DRAINAGE DITCH             | LF         | \$8.50             | \$8.81                 | \$8.80            |          | \$0.00 |
|                                 | DRAINAGE SWALE                      | LF         | \$6.25             | \$6.48                 | \$6.50            |          | \$0.00 |
|                                 | DITCH - PAVED                       | LF         | \$11.50            | \$11.93                | \$11.95           |          | \$0.00 |
|                                 | DITCH - ROCK LINED                  | LF         | \$11.00            | \$11.41                | \$11.40           |          | \$0.00 |
|                                 | NO. 2 BACKING                       | CY         | \$66.00            | \$69.18                | \$69.20           |          | \$0.00 |
| ROCK INLET / OUTFALL PROTECTION | SF                                  | \$12.50    | \$12.96            | \$12.95                |                   | \$0.00   |        |
| PAVED APRON/OVERSIDE DRAIN      | EA                                  | \$365.00   | \$378.51           | \$378.50               |                   | \$0.00   |        |
| AC DIKE / DITCH TRANSITION      | EA                                  | \$365.00   | \$378.51           | \$378.50               |                   | \$0.00   |        |
| CHANNEL LINING                  | SF                                  | \$2.60     | \$2.70             | \$2.70                 |                   | \$0.00   |        |
| TRENCH PAVING (3" AC / 6" AB)   | SF                                  | \$2.60     | \$2.70             | \$2.70                 |                   | \$0.00   |        |
| TRENCH PAVING (4" AC / 12" AB)  | SF                                  | \$3.85     | \$3.78             | \$3.80                 |                   | \$0.00   |        |
| Sediment Trap                   | EA                                  | \$3,450.00 | \$3,577.65         | \$3,577.50             |                   | \$0.00   |        |
| DETENTION FACILITY - PER ACRE   | EA                                  | \$5,200.00 | \$5,392.40         | \$5,392.50             |                   | \$0.00   |        |
| <b>C</b>                        | DRY UTILITIES                       |            |                    |                        |                   |          |        |
|                                 | PRIMARY JOINT UTILITY & TRENCH      | LF         | \$17.00            | \$17.63                | \$17.65           |          | \$0.00 |

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Placer County Community Development Resource Agency - Engineering and Surveying Department  
**PLAN CHECK & INSPECTION FEE UNIT COST SPREADSHEET**

Project: \_\_\_\_\_  
 Submitted By: \_\_\_\_\_  
 ENR Index: 7695, April 2006 7422, July 2006

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

|    |  |    |              | CCI Adjustment<br>3.7% | Actual Adjustment |        |
|----|--|----|--------------|------------------------|-------------------|--------|
|    | JOINT TRENCH ROAD CROSSINGS & STUB       | EA | 1,150.00     | \$1,192.53             | 1,192.50          | \$0.00 |
|    | RELOCATE VALVE                           | EA | \$365.00     | \$378.51               | \$377.60          | \$0.00 |
|    |  |    |              |                        |                   | \$0.00 |
| D  | RETAINING WALLS                          |    |              |                        |                   |        |
|    | Retaining Wall                           | SF | \$15.50      | \$16.07                | \$16.05           | \$0.00 |
|    | Sound Wall                               | SF | \$12.50      | \$12.98                | \$12.85           | \$0.00 |
|    |  |    |              |                        |                   | \$0.00 |
| E. | ROADWAYS                                 |    |              |                        |                   |        |
|    | 2" AC                                    | SF | \$1.05       | \$1.09                 | \$1.10            | \$0.00 |
|    | 3" AC                                    | SF | \$1.30       | \$1.35                 | \$1.35            | \$0.00 |
|    | 4" AC                                    | SF | \$1.60       | \$1.66                 | \$1.66            | \$0.00 |
|    | 8" AC                                    | SF | \$2.60       | \$2.70                 | \$2.70            | \$0.00 |
|    | 4" AB                                    | SF | \$1.05       | \$1.09                 | \$1.10            | \$0.00 |
|    | 6" AB                                    | SF | \$1.60       | \$1.66                 | \$1.66            | \$0.00 |
|    | 8" AB                                    | SF | \$1.80       | \$1.87                 | \$1.85            | \$0.00 |
|    | 10" AB                                   | SF | \$2.10       | \$2.18                 | \$2.20            | \$0.00 |
|    | 12" AB                                   | SF | \$2.35       | \$2.44                 | \$2.45            | \$0.00 |
|    | SLURRY SEAL                              | SF | \$0.40       | \$0.41                 | \$0.41            | \$0.00 |
|    | CHIP SEAL                                | SF | \$0.45       | \$0.47                 | \$0.47            | \$0.00 |
|    | DBI, CHIP SEAL                           | SF | \$0.55       | \$0.57                 | \$0.57            | \$0.00 |
|    | 2" AC OVERLAY                            | SF | \$1.05       | \$1.09                 | \$1.10            | \$0.00 |
|    | 3" AC OVERLAY                            | SF | \$1.30       | \$1.35                 | \$1.35            | \$0.00 |
|    | AC DIKE                                  | LF | \$3.10       | \$3.21                 | \$3.20            | \$0.00 |
|    | AB SHOULDER                              | SF | \$1.05       | \$1.09                 | \$1.10            | \$0.00 |
|    | CONSTRUCTION ENTRANCE                    | EA | \$365.00     | \$378.51               | \$378.60          | \$0.00 |
|    | PCC PAVING - 8"                          | SF | \$3.85       | \$3.79                 | \$3.80            | \$0.00 |
|    | CONCRETE CURB                            | LF | \$10.50      | \$10.89                | \$10.90           | \$0.00 |
|    | CONCRETE CURB AND GUTTER                 | LF | \$15.50      | \$16.07                | \$16.05           | \$0.00 |
|    | CONCRETE V/GUTTER                        | SF | \$3.10       | \$3.21                 | \$3.20            | \$0.00 |
|    | SIDEWALK (6" Thick)                      | SF | \$3.10       | \$3.21                 | \$3.20            | \$0.00 |
|    | DRIVEWAY (A6)                            | EA | \$1,550.00   | \$1,607.35             | \$1,607.50        | \$0.00 |
|    | PEDESTRIAN/EQUESTRIAN PATH               | SF | \$0.55       | \$0.57                 | \$0.57            | \$0.00 |
|    |  |    |              |                        |                   | \$0.00 |
| F. | AMENITIES                                |    |              |                        |                   |        |
|    | STREET LIGHT                             | EA | \$2,100.00   | \$2,177.70             | \$2,177.50        | \$0.00 |
|    | STREET LIGHT BASE                        | EA | \$230.00     | \$238.51               | \$238.90          | \$0.00 |
|    | STREET NAME SIGN                         | EA | \$260.00     | \$269.82               | \$269.50          | \$0.00 |
|    | TRAFFIC SIGN                             | EA | \$260.00     | \$269.82               | \$269.50          | \$0.00 |
|    | BARRICADE (PLATE 45)                     | EA | \$860.00     | \$891.82               | \$890.00          | \$0.00 |
|    | BARRICADE - REMOVE                       | EA | \$170.00     | \$176.29               | \$176.25          | \$0.00 |
|    | BARRICADE - PEDESTRIAN                   | EA | \$485.00     | \$492.21               | \$492.00          | \$0.00 |
|    | GUIDE POSTS                              | EA | \$115.00     | \$119.28               | \$119.25          | \$0.00 |
|    | EMERGENCY VEHICLE GATE                   | EA | \$1,050.00   | \$1,088.85             | \$1,087.50        | \$0.00 |
|    | FENCE - POST & CABLE                     | LF | \$8.50       | \$8.81                 | \$8.80            | \$0.00 |
|    | FENCE - OPEN IRON                        | LF | \$15.50      | \$16.07                | \$16.05           | \$0.00 |
|    | FENCE - SPLIT RAIL                       | LF | \$10.50      | \$10.89                | \$10.90           | \$0.00 |
|    | PAVEMENT MARKING                         | LF | \$1.05       | \$1.09                 | \$1.10            | \$0.00 |
|    | FIRE TANK - 10,000 GAL W/HYDRANT         | EA | \$10,500.00  | \$10,888.50            | \$10,885.00       | \$0.00 |
|    | TRASH ENCLOSURE                          | EA | \$2,550.00   | \$2,644.35             | \$2,645.00        | \$0.00 |
|    | GUARDRAIL                                | LF | \$105.00     | \$108.89               | \$109.00          | \$0.00 |
|    | GUARDRAIL - CABLE ANCHOR ASSEMBLY        | EA | \$575.00     | \$596.28               | \$596.25          | \$0.00 |
|    | GUARDRAIL - TERMINAL SECTION             | EA | \$575.00     | \$596.28               | \$596.25          | \$0.00 |
|    | SURVEY MONUMENT & WELL (incl brass caps) | EA | \$525.00     | \$544.43               | \$544.50          | \$0.00 |
|    | LANDSCAPING                              | SF | \$2.10       | \$2.18                 | \$2.20            | \$0.00 |
|    | TRAFFIC SIGNAL                           | EA | \$260,500.00 | \$270,138.50           | \$270,100.00      | \$0.00 |
|    |  |    |              |                        |                   | \$0.00 |
| G. | WINTERIZATION AND EROSION CONTROL        |    |              |                        |                   |        |
|    | CONSTRUCTION FENCING                     | LF | \$2.10       | \$2.18                 | \$2.20            | \$0.00 |
|    | SILT FENCING                             | LF | \$3.10       | \$3.21                 | \$3.20            | \$0.00 |
|    | INLET PROTECTION                         | EA | \$105.00     | \$108.89               | \$109.00          | \$0.00 |
|    | CHECK DAMS                               | EA | \$210.00     | \$217.77               | \$217.75          | \$0.00 |
|    | STRAW BALE DIKE                          | LF | \$2.60       | \$2.70                 | \$2.70            | \$0.00 |
|    | HYDROSEED                                | AC | \$2,600.00   | \$2,699.20             | \$2,695.00        | \$0.00 |
|    | FIBER BLANKET                            | SF | \$0.40       | \$0.41                 | \$0.41            | \$0.00 |
|    | CONSTRUCTION ENTRANCE                    | EA | \$520.00     | \$539.24               | \$539.25          | \$0.00 |
|    | SEDIMENT TRAP                            | EA | \$575.00     | \$596.28               | \$595.00          | \$0.00 |
|    |  |    |              |                        |                   | \$0.00 |

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Placer County Community Development Resource Agency - Engineering and Surveying Department  
**PLAN CHECK & INSPECTION FEE UNIT COST SPREADSHEET**

Project: \_\_\_\_\_  
 Submitted By: \_\_\_\_\_  
 ENR Index: 7695, April 2006 ~~7432~~, July 2005

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

|    |                                      |    |              | CCI Adjustment<br>3.7% | Actual Adjustment |  |        |
|----|--------------------------------------|----|--------------|------------------------|-------------------|--|--------|
| H. | SANITARY SEWER FACILITIES            |    |              |                        |                   |  |        |
|    | Sewer MH - 48"                       | EA | \$2,300.00   | \$2,385.10             | \$2,385.00        |  | \$0.00 |
|    | Sewer MH - 40"                       | EA | \$3,500.00   | \$3,629.50             | \$3,630.00        |  | \$0.00 |
|    | Sewer Drop Connection - 6"           | EA | \$415.00     | \$430.36               | \$430.00          |  | \$0.00 |
|    | Sewer Drop Connection - 8"           | EA | \$575.00     | \$598.28               | \$595.00          |  | \$0.00 |
|    | Sewer Flushing Branch                | EA | \$415.00     | \$430.36               | \$430.00          |  | \$0.00 |
|    | Sewer Pipe - 4"                      | LF | \$20.00      | \$20.74                | \$20.75           |  | \$0.00 |
|    | Sewer Pipe - 6"                      | LF | \$29.00      | \$30.07                | \$30.05           |  | \$0.00 |
|    | Sewer Pipe - 8"                      | LF | \$32.00      | \$33.16                | \$33.15           |  | \$0.00 |
|    | Sewer Pipe - 10"                     | LF | \$34.00      | \$35.26                | \$35.25           |  | \$0.00 |
|    | Sewer Pipe - 12"                     | LF | \$37.00      | \$38.37                | \$38.35           |  | \$0.00 |
|    | Sewer Service - 4"                   | EA | \$825.00     | \$848.13               | \$848.00          |  | \$0.00 |
|    | Sewer Service - 6"                   | EA | \$730.00     | \$757.01               | \$757.00          |  | \$0.00 |
|    | Sewer Service - 8"                   | EA | \$860.00     | \$891.82               | \$890.00          |  | \$0.00 |
|    | Sewer Force Main - 1 1/2"            | LF | \$9.50       | \$9.85                 | \$9.85            |  | \$0.00 |
|    | Sewer Force Main - 2"                | LF | \$11.50      | \$11.93                | \$11.95           |  | \$0.00 |
|    | Sewer Force Main - 4"                | LF | \$15.50      | \$16.07                | \$16.05           |  | \$0.00 |
|    | Sewer Force Main - 6"                | LF | \$18.75      | \$19.44                | \$19.45           |  | \$0.00 |
|    | 4" FLEXIBLE DBL-BALL EXPANSION JOINT | EA | \$140.00     | \$145.18               | \$145.00          |  | \$0.00 |
|    | 6" FLEXIBLE DBL-BALL EXPANSION JOINT | EA | \$170.00     | \$176.29               | \$176.25          |  | \$0.00 |
|    | 4" CHECK VALVE ASSEMBLY              | EA | \$625.00     | \$648.13               | \$648.00          |  | \$0.00 |
|    | 4" SINGLE BYPASS PORT ASSEMBLY       | EA | \$825.00     | \$848.13               | \$848.00          |  | \$0.00 |
|    | SEWER LIFT STATION                   | EA | \$210,000.00 | \$217,770.00           | \$217,760.00      |  | \$0.00 |
|    | METERING MANHOLE                     | EA | \$5,725.00   | \$5,938.83             | \$5,935.00        |  | \$0.00 |
|    | SEWER AIR RELEASE VALVE ASSEMBLY     | EA | \$870.00     | \$902.19               | \$900.00          |  | \$0.00 |
|    | Sewer Clean Out                      | EA | \$340.00     | \$352.58               | \$352.50          |  | \$0.00 |
|    | Sewer - Adjust MH to Grade           | EA | \$400.00     | \$414.80               | \$415.00          |  | \$0.00 |
|    | Sewer - Connect to Existing          | EA | \$860.00     | \$891.82               | \$890.00          |  | \$0.00 |
|    |                                      |    |              |                        |                   |  | \$0.00 |
|    | ADDITIONAL COSTS (List)              |    |              |                        |                   |  |        |
|    |                                      |    |              |                        |                   |  |        |
|    |                                      |    |              |                        |                   |  |        |
|    |                                      |    |              |                        |                   |  |        |
|    |                                      |    |              |                        |                   |  | \$0.00 |

SUMMARY OF COSTS & FEES

|   |                                      |  |  |  |  |            |
|---|--------------------------------------|--|--|--|--|------------|
| A | EARTHWORK                            |  |  |  |  | \$0.00     |
| B | STORM DRAINAGE                       |  |  |  |  | \$0.00     |
| C | UTILITIES                            |  |  |  |  | \$0.00     |
| D | RETAINING WALLS                      |  |  |  |  | \$0.00     |
| E | ROADWAYS                             |  |  |  |  | \$0.00     |
| F | AMENITIES                            |  |  |  |  | \$0.00     |
| G | WINTERIZATION AND EROSION CONTROL    |  |  |  |  | \$0.00     |
| H | SANITARY SEWERS                      |  |  |  |  | \$0.00     |
| I | ADDITIONAL COSTS                     |  |  |  |  | \$0.00     |
|   | SUBTOTAL - ENGINEER'S ESTIMATE       |  |  |  |  | \$0.00     |
|   | 10% CONTINGENCY                      |  |  |  |  | \$0.00     |
|   | TOTAL                                |  |  |  |  | \$0.00     |
|   | TOTAL FEE (See Schedule of Fees)     |  |  |  |  | \$1,310.97 |
|   | FIRST SUBMITTAL PLAN CHECK FEE (30%) |  |  |  |  | \$395.00   |
|   | WINTER/EROSION CONT DEPOSIT(ESTx10%) |  |  |  |  | \$0.00     |

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**Placer County Community Development Resource Agency - Engineering and Surveying Department  
PLAN CHECK & INSPECTION FEE UNIT COST SPREADSHEET**

Project: \_\_\_\_\_  
Submitted By: \_\_\_\_\_  
ENR Index: 7695, April 2006 7422, July-2005

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

|                        |                   |
|------------------------|-------------------|
| CCI Adjustment<br>3.7% | Actual Adjustment |
|------------------------|-------------------|

| ADDITIONAL COSTS FOR PROJECT BOND ESTIMATE (Not Required For Fee Estimate) |                                      |    |            |            |            |        |
|--|--------------------------------------|----|------------|------------|------------|--------|
| J.   | WATER                                |    |            |            |            |        |
|  | Connect to Existing - Water          | LS | \$575.00   | \$598.28   | \$598.28   | \$0.00 |
|  | Water Pipe - 2"                      | LF | \$15.50    | \$16.07    | \$16.05    | \$0.00 |
|  | Water Pipe - 4"                      | LF | \$23.00    | \$23.85    | \$23.85    | \$0.00 |
|  | Water Pipe - 6"                      | LF | \$31.00    | \$32.15    | \$32.15    | \$0.00 |
|  | Water Pipe - 8"                      | LF | \$36.00    | \$37.33    | \$37.35    | \$0.00 |
|  | Water Pipe - 10"                     | LF | \$42.00    | \$43.55    | \$43.55    | \$0.00 |
|  | Water Pipe - 12"                     | LF | \$52.00    | \$53.82    | \$53.90    | \$0.00 |
|  | Water Pipe - 15"                     | LF | \$68.00    | \$70.52    | \$70.50    | \$0.00 |
|  | Water Pipe - 18"                     | LF | \$79.00    | \$80.88    | \$80.90    | \$0.00 |
|  | Water Pipe - 24"                     | LF | \$105.00   | \$108.89   | \$109.00   | \$0.00 |
|  | Water - Air Relief Valve             | EA | \$1,090.00 | \$1,098.85 | \$1,090.00 | \$0.00 |
|  | Water - 2" Blow Off Valve            | EA | \$850.00   | \$881.45   | \$880.00   | \$0.00 |
|  | Backflow Device                      | EA | \$850.00   | \$881.45   | \$880.00   | \$0.00 |
|  | 8" FLEXIBLE DBL-BALL EXPANSION JOINT | EA | \$950.00   | \$985.15   | \$985.00   | \$0.00 |
|  | Water Valve - 4" and under           | EA | \$385.00   | \$378.51   | \$377.50   | \$0.00 |
|  | Water Valve - 6"                     | EA | \$780.00   | \$809.88   | \$809.00   | \$0.00 |
|  | Water Valve - 8"                     | EA | \$780.00   | \$808.88   | \$809.00   | \$0.00 |
|  | Water Valve - 10"                    | EA | \$780.00   | \$808.88   | \$809.00   | \$0.00 |
|  | Water Valve - 12"                    | EA | \$780.00   | \$808.88   | \$809.00   | \$0.00 |
|  | Water Valve - 15"                    | EA | \$1,300.00 | \$1,348.10 | \$1,347.50 | \$0.00 |
|  | Water Valve - 18"                    | EA | \$1,300.00 | \$1,348.10 | \$1,347.50 | \$0.00 |
|  | Water Valve - 24"                    | EA | \$2,100.00 | \$2,177.70 | \$2,175.00 | \$0.00 |
|  | FIRE DEPARTMENT CONNECTION           | EA | \$1,120.00 | \$1,161.44 | \$1,160.00 | \$0.00 |
|  | 10" CHECK VALVE                      | EA | \$3,125.00 | \$3,240.63 | \$3,240.00 | \$0.00 |
|  | FIRE HYDRANT ASSEMBLY                | EA | \$2,800.00 | \$2,898.20 | \$2,895.00 | \$0.00 |
|  | Water Service With Meter - Under 1"  | EA | \$475.00   | \$492.58   | \$492.50   | \$0.00 |
|  | Water Service With Meter - 1"        | EA | \$525.00   | \$544.43   | \$544.50   | \$0.00 |
|  | Water Service With Meter - 1 1/2"    | EA | \$625.00   | \$648.13   | \$648.00   | \$0.00 |
|  | Water Service With Meter - 2"        | EA | \$780.00   | \$809.88   | \$809.00   | \$0.00 |
|  |                                      |    |            |            |            | \$0.00 |

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