APPENDIX A

FY 08 Cost Estimate Breakdown for Park and Recreation Projects (Design and Construction)

Land Acquisition \$2,000,000 per acre

Design and Construction of New Parkland \$400 per foot

Facilities Design and Construction:

ADA Upgrade to Existing Play Area \$250,000 - \$350,000

ADA Upgrade to Paths of Travel \$150,000

ADA Upgrade to Recreation Building \$500,000

Comfort Station \$500,000

Comfort Station Upgrade \$250,000

Concessions and Comfort Station \$1,000,000

Multi-purpose (MP) Courts \$200,000 - \$700,000

New Children's Play Area \$350,000 - \$500,000

New Recreation Center \$350 per square foot

New Swimming Pool Complex \$4,500,000

Parking Lot Expansion \$250,000 - \$350,000

Picnic Shelter \$165,000

Sports Field Lighting \$350,000

Sports Lighting on MP Courts \$50,000 - \$200,000

APPENDIX B

FY 08 Cost Estimate Breakdown for Transportation Projects (Construction Costs Only)

Drainage:

Drainage \$110 per linear foot

Major Drainage Structure \$44,000 each

Earthwork:

Clearing and Grubbing \$.39 - \$.94 per square foot
Excavation and Export \$16.50 - \$66.00 per cubic yard
Excavate and Fill \$16.50 - \$38.50 per cubic yard
Import and Fill \$27.50 - \$38.50 per cubic yard

Landscaping:

Landscaping \$7.50 - \$16.50 per square foot

Surface Improvements:

Asphalt Concrete Overlay 1"-2" \$.44 - \$.66 per square foot

Asphalt Concrete Leveling Course \$132 per ton

Curb and Gutter Type G \$22 - \$33 per linear foot Curb Ramps \$1,320 - \$2,420 each

Driveways \$7.70 - \$13.20 per square foot

Median Curb Type B2 \$27.50 - \$38.50 per linear foot

Remove Curb and Gutter \$5.50 - \$16.50 per linear foot

Remove Pavement \$2.20 - \$11.00 per square foot

Remove Sidewalk \$1.65 - \$3.85 per square foot

Sidewalk \$4.40 - \$7.15 per square foot

4" AC \$1.10 - \$2.20 per square foot

11" – 16" Cement Treated Base \$1.65 - \$4.40 per square foot

Traffic:

New Street Light \$6,600 each
New Traffic Signal \$154,000 each

Relocate Street Light \$3,300 - \$3,850 each

Miscellaneous:

Concrete Median Barrier \$25 - \$65 per linear foot Great Crash Cushion \$35,000 - \$40,000 each Guard Rail \$30 - \$40 per linear foot Retaining Wall \$35,000 - \$40,000 each

Transportation projects not estimated with itemized work are estimated by length of project in feet. Construction (only) for a typical four-lane collector costs \$1,790 per linear foot. Construction (only) for a typical four-lane bridge costs \$2,750 per linear foot.

APPENDIX CSANDAG 2030 City Housing Forecast
Development Impact Fee Communities

| Planning Area | 2000 | 2030 | Change |
|------------------------|--------|--------|--------|
| Barrio Logan | 1,051 | 1,590 | 539 |
| Centre City | 9,454 | 50,524 | 41,070 |
| Clairemont Mesa | 32,759 | 33,247 | 488 |
| College Area | 7,368 | 10,867 | 3,499 |
| Greater Golden Hill | 14,950 | 15,930 | 980 |
| Kearny Mesa | 1,761 | 2,952 | 1,221 |
| La Jolla | 14,950 | 16,126 | 1,176 |
| Linda Vista | 11,252 | 12,368 | 1,116 |
| Mid City | 52,033 | 61,577 | 9,544 |
| Midway-Pac Hwy | 1,983 | 3,160 | 1,177 |
| Mission Beach | 3,619 | 4,231 | 612 |
| Mission Valley | 7,606 | 17,918 | 10,312 |
| Navajo | 20,256 | 21,307 | 1,050 |
| Greater North Park | 23,817 | 29,727 | 5,910 |
| Ocean Beach | 7,967 | 7,927 | -40 |
| Old San Diego | 466 | 436 | -30 |
| Otay Mesa-Nestor | 16,996 | 18,853 | 1,857 |
| Pacific Beach | 22,016 | 23,072 | 1,056 |
| Peninsula | 16,051 | 17,584 | 1,533 |
| Rancho Bernardo | 17,896 | 17,889 | -7 |
| San Pasqual | 115 | 23 | -92 |
| San Ysidro | 7,187 | 8,504 | 1,317 |
| Serra Mesa | 8,321 | 8,625 | 304 |
| Skyline-Paradise Hills | 18,987 | 19,377 | 390 |
| Southeastern San Diego | 14,954 | 16,251 | 1,297 |
| Tijuana River Valley | 23 | 15 | -8 |
| Torrey Pines | 3,023 | 3,094 | 1,062 |
| University City S. | 23,086 | 26,521 | 3,432 |
| Uptown | 21,661 | 29,594 | 7,933 |
| Tierrasanta | 10,635 | 11,515 | 880 |

APPENDIX D

SANDAG 2030 City Population Forecast Development Impact Fee Communities

| Planning Area | 2000 | 2030 | Change |
|------------------------|---------|---------|--------|
| Barrio Logan | 3,636 | 6,626 | 2,990 |
| Centre City | 17,513 | 77,169 | 59,656 |
| Clairemont Mesa | 78,310 | 86,624 | 8,314 |
| College Area | 20,404 | 31,687 | 11,283 |
| Golden Hill | 17,989 | 22,167 | 4,178 |
| Kearny Mesa | 3,631 | 5,791 | 2,160 |
| La Jolla | 29,069 | 36,774 | 7,705 |
| Linda Vista | 31,681 | 38,694 | 7,013 |
| Mid City | 146,394 | 187,234 | 40,840 |
| Midway-Pac Hwy | 4,660 | 6,969 | 2,307 |
| Mission Beach | 5,196 | 7,993 | 2,797 |
| Mission Valley | 12,017 | 31,122 | 19,105 |
| Navajo | 47,335 | 53,340 | 6,005 |
| Greater North Park | 24,640 | 30,632 | 5,992 |
| Ocean Beach | 13,656 | 14,952 | 1,296 |
| Old San Diego | 752 | 805 | 53 |
| Otay Mesa-Nestor | 61,426 | 71,683 | 10,257 |
| Pacific Beach | 40,300 | 47,840 | 7,450 |
| Peninsula | 37,159 | 45,671 | 8,512 |
| Rancho Bernardo | 39,571 | 43,228 | 4,069 |
| San Pasqual | 377 | 63 | -314 |
| San Ysidro | 26,951 | 34,189 | 7,236 |
| Serra Mesa | 22,870 | 25,521 | 2,651 |
| Skyline-Paradise Hills | 69,228 | 74,027 | 4,799 |
| Southeastern San Diego | 57,571 | 69,750 | 12,179 |
| Tijuana River Valley | 75 | 37 | -38 |
| Torrey Pines | 6,805 | 7,631 | 826 |
| University City S. | 49,701 | 61,453 | 11,752 |
| Uptown | 35,772 | 52,240 | 16,468 |
| Tierrasanta | 30,430 | 33,613 | 3,183 |