

TABLE 3: EXISTING ROADWAY VOLUMES AND LEVEL OF SERVICE

| 2006 Traffic Volume Count Data in The City of Cape Coral | | | | | | | | | | | | | | |
|--|-----------|---------|---------|------------------------|----------------------|--------------|------------|---------------|---------------|---------------------|-------|-------|-------|---|
| | Raw Data | ADT | | Monthly Adjusted Total | Weekday Adjusted ADT | AADT Rounded | K-100 Fac. | Two Way Peak | D-Fac. | Peak Dir. Peak Hour | LOS | | | |
| | | NB / EB | SB / WB | | | | | | | | | | | |
| Academy Boulevard | | | | | | | | | | | | | | |
| N/Veterans | 2/28-3/2 | 1,605 | 2,650 | 4,255 | 1,472 | 2,431 | 3,904 | 3,648 | 3,600 | 0.09 | 324 | 0.568 | 184 | C |
| Archer Parkway | | | | | | | | | | | | | | |
| E/ Country Club | 2/13-2/16 | 1,358 | 1,335 | 2,693 | 1,246 | 1,225 | 2,471 | 2,309 | 2,300 | 0.09 | 207 | 0.568 | 118 | C |
| W/ Country Club | 2/13-2/16 | 1,233 | 931 | 2,164 | 1,131 | 854 | 1,985 | 1,855 | 1,900 | 0.09 | 171 | 0.568 | 97 | C |
| Agualinda Blvd. | | | | | | | | | | | | | | |
| S/ Beach Pkwy. | 1/31-2/3 | 2,434 | 2,179 | 4,613 | 2,233 | 1,999 | 4,232 | 3,955 | 4,000 | 0.09 | 360 | 0.568 | 204 | C |
| N/ Beach Pkwy. | 1/31-2/3 | 1,926 | 1,623 | 3,549 | 1,767 | 1,489 | 3,256 | 3,043 | 3,000 | 0.09 | 270 | 0.568 | 153 | C |
| S/ Cape Coral Pkwy. | 2/13-2/16 | 1,082 | 1,229 | 2,311 | 993 | 1,128 | 2,120 | 1,981 | 2,000 | 0.09 | 180 | 0.568 | 102 | C |
| Andalusia Blvd | | | | | | | | | | | | | | |
| N/ SR 78 | 1/3-1/5 | 3,439 | 2,923 | 6,362 | 3,372 | 2,866 | 6,237 | 5,829 | 5,800 | 0.09 | 522 | 0.568 | 296 | C |
| S/Diplomat | 1/3-1/5 | 2,514 | 2,304 | 4,818 | 2,465 | 2,259 | 4,724 | 4,415 | 4,400 | 0.09 | 396 | 0.568 | 225 | C |
| N/Diplomat | 3/14-3/16 | 2,443 | 2,419 | 4,862 | 2,221 | 2,199 | 4,420 | 4,131 | 4,100 | 0.09 | 369 | 0.568 | 210 | C |
| Beach Pkwy. | | | | | | | | | | | | | | |
| W/ Agualinda Blvd. | 1/31-2/3 | 3,186 | 2,962 | 6,148 | 2,923 | 2,717 | 5,640 | 5,271 | 5,300 | 0.09 | 477 | 0.568 | 271 | C |
| W/Chiquita | 1/31-2/3 | 2,499 | 2,316 | 4,815 | 2,293 | 2,125 | 4,417 | 4,128 | 4,100 | 0.09 | 369 | 0.568 | 210 | C |
| Cape Coral Pkwy. | | | | | | | | | | | | | | |
| W/ Del Prado Blvd. | 3/14-3/16 | 19,758 | 22,396 | 42,154 | 17,962 | 20,360 | 38,322 | 35,815 | 35,800 | 0.095 | 3,401 | 0.62 | 2,109 | F |
| W/Vincennes | 3/14-3/16 | 19,886 | 21,050 | 40,936 | 18,078 | 19,136 | 37,215 | 34,780 | 34,800 | 0.095 | 3,306 | 0.62 | 2,050 | F |
| W/SE 6 Avenue | 3/14-3/16 | 25,913 | 26,053 | 51,966 | 23,557 | 23,685 | 47,242 | 44,151 | 44,200 | 0.095 | 4,199 | 0.62 | 2,603 | F |
| W/ Palm Tree Blvd. | 3/7-3/9 | 27,529 | 26,852 | 54,381 | 25,026 | 24,411 | 49,437 | 46,203 | 46,200 | 0.095 | 4,389 | 0.62 | 2,721 | F |
| W/Santa Barbara | 2/20-2/23 | 21,006 | 21,492 | 42,498 | 19,272 | 19,717 | 38,989 | 36,438 | 36,400 | 0.095 | 3,458 | 0.62 | 2,144 | D |
| W/ Pelican Blvd. | 2/20-2/23 | 16,708 | 17,312 | 34,020 | 15,328 | 15,883 | 31,211 | 29,169 | 29,200 | 0.095 | 2,774 | 0.62 | 1,720 | C |
| W/Skyline | 2/20-2/23 | 14,056 | 13,724 | 27,780 | 12,895 | 12,591 | 25,486 | 23,819 | 23,800 | 0.095 | 2,261 | 0.62 | 1,402 | C |
| W/ Chiquita Blvd. | 2/13-2/16 | 5,763 | 6,329 | 12,092 | 5,287 | 5,806 | 11,094 | 10,368 | 10,400 | 0.095 | 988 | 0.62 | 613 | C |
| W/ Agualinda Blvd. | 2/13-2/16 | 2,527 | 2,730 | 5,257 | 2,318 | 2,505 | 4,823 | 4,507 | 4,500 | 0.095 | 428 | 0.62 | 265 | C |
| Ceitus Blvd. | | | | | | | | | | | | | | |
| E/ Burnt Store | 1/17-19 | 586 | 619 | 1,205 | 575 | 607 | 1,181 | 1,104 | 1,100 | 0.09 | 99 | 0.568 | 56 | C |
| W/ Burnt Store | 3/20-3/23 | 758 | 924 | 1,682 | 689 | 840 | 1,529 | 1,429 | 1,400 | 0.09 | 126 | 0.568 | 72 | C |
| Chiquita Blvd. | | | | | | | | | | | | | | |
| S/ Cape Coral Pkwy. | 2/13-2/16 | 4,835 | 4,601 | 9,436 | 4,436 | 4,221 | 8,657 | 8,091 | 8,100 | 0.09 | 729 | 0.568 | 414 | C |
| N/ Cape Coral Pkwy. | 2/13-2/16 | 9,999 | 9,880 | 19,879 | 9,173 | 9,064 | 18,238 | 17,044 | 17,000 | 0.09 | 1,530 | 0.568 | 869 | C |
| N/Beach | 2/13-2/16 | 9,544 | 9,721 | 19,265 | 8,756 | 8,918 | 17,674 | 16,518 | 16,500 | 0.09 | 1,485 | 0.568 | 843 | C |
| N/Mohawk | 2/13-2/16 | 10,239 | 10,109 | 20,348 | 9,394 | 9,274 | 18,668 | 17,447 | 17,400 | 0.09 | 1,566 | 0.568 | 889 | C |
| S/Gleason | 2/7-9 | 11,001 | 10,431 | 21,432 | 10,093 | 9,570 | 19,662 | 18,376 | 18,400 | 0.09 | 1,656 | 0.568 | 941 | C |
| S/Veterans | 1/30-2/1 | 11,115 | 11,228 | 22,343 | 10,197 | 10,301 | 20,498 | 19,157 | 19,200 | 0.09 | 1,728 | 0.568 | 982 | C |
| N/ Veterans Pkwy. | 1/24-/27 | 7,441 | 8,087 | 15,528 | 7,295 | 7,928 | 15,224 | 14,228 | 14,200 | 0.09 | 1,278 | 0.568 | 726 | C |
| N/ Trafalgar Parkway | 1/24-/27 | 7,605 | 7,750 | 15,355 | 7,456 | 7,598 | 15,054 | 14,069 | 14,100 | 0.09 | 1,269 | 0.568 | 721 | C |