3.各類情境交通服務水準分析

表1 兩園區各路段開發前與各類情境服務水準(平日)

| 區位 | 路線 | 起訖路段 | 方向 | 道路 容量 (pcu/hr) | 目標年平日-開發前 | | | | 道路 容量 (pcu/hr) | 情境二 | | | | 情境二 - 改善後 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 |
| 巨 蛋  體  育  館 | 環中路  一段 | 台1乙線-  同榮東路 | 往東 | 3,600 | 2,313 | 0.64 | 21.2 | D | 3,600 | 2951 | 0.82 | 21.3 | D | 2951 | 0.82 | 21.3 | D |
| 往西 | 2,700 | 1,853 | 0.69 | 24.2 | D | 2,500 | 2,040 | 0.82 | 20.2 | D | 2,040 | 0.82 | 20.2 | D |
| 同榮東路  -榮德路 | 往東 | 2,700 | 1,943 | 0.72 | 19.9 | E | 4,600 | 3,432 | 0.75 | 24.6 | D | 3,432 | 0.75 | 24.6 | D |
| 往西 | 3,600 | 1,784 | 0.50 | 26.4 | C | 3,600 | 2,187 | 0.61 | 25.1 | C | 2,187 | 0.61 | 25.1 | C |
| 榮德路-  崇德八路二段 | 往東 | 3,600 | 1,551 | 0.43 | 26.5 | C | 3,600 | 2,590 | 0.72 | 24.3 | D | 2,590 | 0.72 | 24.3 | D |
| 往西 | 3,600 | 1,064 | 0.30 | 30.8 | B | 3,600 | 2,112 | 0.59 | 22.2 | D | 2,112 | 0.59 | 22.2 | D |
| 榮德路 | 環中路一段  -洲際路 | 往北 | 2,400 | 58 | 0.02 | 34.5 | B | 3,200 | 126 | 0.04 | 33.8 | B | 126 | 0.04 | 33.8 | B |
| 往南 | 2,400 | 216 | 0.09 | 32.6 | B | 3,200 | 2,354 | 0.74 | 20.2 | D | 1,948 | 0.61 | 24.0 | D |
| 洲際路-  崇德十九路 | 往北 | 2,400 | 57 | 0.02 | 34.6 | B | 2,400 | 110 | 0.05 | 33.7 | B | 110 | 0.05 | 33.7 | B |
| 往南 | 2,400 | 215 | 0.09 | 32.7 | B | 2,400 | 571 | 0.24 | 30.1 | B | 571 | 0.24 | 30.1 | B |
| 崇德十九路-  敦化路一段 | 往北 | 2,400 | 55 | 0.02 | 34.7 | B | 2,400 | 500 | 0.21 | 28.3 | C | 500 | 0.21 | 28.3 | C |
| 往南 | 2,400 | 211 | 0.09 | 32.8 | B | 2,400 | 638 | 0.27 | 29.3 | C | 638 | 0.27 | 29.3 | C |
| 同榮東路 | 環中路一段  -同榮路 | 往北 | 900 | 154 | 0.17 | 26.4 | C | 2,000 | 467 | 0.23 | 24.0 | D | 467 | 0.23 | 24.0 | D |
| 往南 | 900 | 167 | 0.19 | 25.9 | C | 900 | 323 | 0.36 | 24.5 | D | 323 | 0.36 | 24.5 | D |
| 松竹路  三段 | 環中路一段-  崇德十九路 | 往北 | 2,600 | 764 | 0.29 | 28.3 | C | 2,600 | 742 | 0.29 | 29.3 | C | 742 | 0.29 | 29.3 | C |
| 往南 | 2,600 | 1,292 | 0.50 | 26.1 | C | 2,600 | 1,724 | 0.66 | 24.7 | D | 1,978 | 0.76 | 22.3 | D |
| 崇德十九路-  後庄北路 | 往北 | 2,600 | 750 | 0.29 | 28.5 | C | 2,600 | 1,242 | 0.48 | 23.5 | D | 1,242 | 0.48 | 23.5 | D |
| 往南 | 2,600 | 1,252 | 0.48 | 26.3 | C | 2,600 | 1,725 | 0.66 | 24.4 | D | 1,979 | 0.76 | 21.9 | D |
| 洲際路 | 榮德路-  崇德八路二段 | 往東 | 2,400 | 19 | 0.01 | 38.7 | A | 2,400 | 23 | 0.01 | 38.2 | A | 23 | 0.01 | 38.2 | A |
| 往西 | 2,400 | 15 | 0.01 | 38.6 | A | 2,400 | 53 | 0.02 | 36.7 | A | 53 | 0.02 | 36.7 | A |
| 崇德  十九路 | 同榮東路-  崇德路 | 往東 | 2,000 | 2 | 0.00 | 39.2 | A | 2,000 | 27 | 0.01 | 37.7 | A | 27 | 0.01 | 37.7 | A |
| 往西 | 2,000 | 4 | 0.00 | 39.2 | A | 2,000 | 1,340 | 0.67 | 22.8 | D | 1,746 | 0.87 | 21.3 | D |
| 榮德路-  崇德八路二段 | 往東 | 2,000 | 8 | 0.00 | 39.0 | A | 2,000 | 111 | 0.06 | 36.3 | A | 111 | 0.06 | 36.3 | A |
| 往西 | 2,000 | 9 | 0.00 | 39.0 | A | 2,000 | 938 | 0.47 | 24.9 | D | 1,344 | 0.67 | 23.4 | D |
| 豐樂路  三段 | 榮德路-  崇德八路二段 | 往東 | 2,000 | 24 | 0.01 | 38.2 | A | 2,000 | 32 | 0.02 | 37.6 | A | 32 | 0.02 | 37.6 | A |
| 往西 | 2,000 | 45 | 0.02 | 36.9 | A | 2,000 | 38 | 0.02 | 37.4 | A | 38 | 0.02 | 37.4 | A |
| 洲 際 棒 球 場 | 環中路  一段 | 大富路-四平路 | 往東 | 3,600 | 496 | 0.14 | 29.4 | C | 3,600 | 786 | 0.22 | 27.0 | C | 786 | 0.22 | 27.0 | C |
| 往西 | 3,600 | 545 | 0.15 | 29.7 | C | 3,600 | 646 | 0.18 | 28.9 | C | 646 | 0.18 | 28.9 | C |
| 四平路-崇德路 | 往東 | 3,600 | 366 | 0.10 | 26.3 | C | 3,600 | 498 | 0.14 | 25.3 | C | 498 | 0.14 | 25.3 | C |
| 往西 | 3,600 | 575 | 0.16 | 31.6 | B | 3,600 | 681 | 0.19 | 30.7 | B | 681 | 0.19 | 30.7 | B |
| 崇德路-長生巷 | 往東 | 3,600 | 2,312 | 0.64 | 33.6 | B | 3,600 | 2,352 | 0.65 | 33.2 | B | 2,352 | 0.65 | 33.2 | B |
| 往西 | 3,600 | 1,675 | 0.47 | 24.2 | C | 3,600 | 1,791 | 0.50 | 23.4 | D | 1,791 | 0.50 | 23.4 | D |
| 崇德路 | 1002巷-環中路 | 往北 | 2,600 | 531 | 0.20 | 30.2 | B | 2,600 | 611 | 0.24 | 29.3 | C | 611 | 0.24 | 29.3 | C |
| 往南 | 2,600 | 715 | 0.28 | 26.9 | C | 2,600 | 947 | 0.36 | 24.5 | D | **947** | **0.28** | **28.0** | **C** |
| 環中路-  崇德十九路 | 往北 | 2,600 | 552 | 0.21 | 32.1 | B | 2,600 | 717 | 0.28 | 30.0 | B | 717 | 0.28 | 30.0 | B |
| 往南 | 2,600 | 456 | 0.18 | 27.5 | C | 2,600 | 830 | 0.32 | 24.5 | D | 830 | 0.32 | 24.5 | D |
| 崇德十九路  -崇德十八路 | 往北 | 2,600 | 558 | 0.21 | 26.0 | C | 2,600 | 799 | 0.31 | 23.6 | D | **799** | **0.23** | **27.6** | **C** |
| 往南 | 2,600 | 636 | 0.24 | 32.4 | B | 2,600 | 1,026 | 0.39 | 27.5 | C | **1,026** | **0.30** | **31.5** | **B** |
| 四平路 | 環中路-  崇德十九路 | 往北 | 2,000 | 115 | 0.06 | 35.4 | B | 2,000 | 171 | 0.09 | 34.4 | B | 171 | 0.09 | 34.4 | B |
| 往南 | 2,000 | 109 | 0.05 | 35.2 | B | 2,000 | 283 | 0.14 | 32.1 | B | 283 | 0.14 | 32.1 | B |
| 崇德  十九路 | 榮德路-  崇德八路二段 | 往東 | 2,000 | 101 | 0.05 | 33.3 | B | 2,000 | 1,039 | 0.52 | 23.5 | D | 1,039 | 0.52 | 23.5 | D |
| 往西 | 2,000 | 93 | 0.05 | 33.4 | B | 2,000 | 483 | 0.24 | 26.8 | C | 483 | 0.24 | 26.8 | C |

表2兩園區各路段開發前與各類情境服務水準(假日)

| 區位 | 路線 | 起訖路段 | 方向 | 道路 容量 (pcu/hr) | 目標年假日-開發前 | | | | 道路 容量 (pcu/hr) | 情境一 | | | | 情境三 | | | | 情境四 | | | | 情境五 | | | | 情境六 | | | | 情境七 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 |
| 巨 蛋  體  育  館 | 環中路  一段 | 台1乙線-  同榮東路 | 往東 | 3,600 | 2,313 | 0.64 | 21.2 | D | 3,600 | 2,799 | 0.78 | 21.7 | D | 2726 | 0.76 | 21.9 | D | 3,438 | 0.96 | 14.7 | **F** | 2,642 | 0.73 | 22.2 | D | 3,438 | 0.96 | 14.7 | **F** | 3,438 | 0.96 | 14.7 | **F** |
| 往西 | 2,700 | 1,853 | 0.69 | 24.2 | D | 2,500 | 2,150 | 0.86 | 21.5 | D | 2,015 | 0.81 | 21.6 | D | 2,275 | 0.91 | 19.4 | E | 2,015 | 0.81 | 21.6 | D | 2,275 | 0.91 | 19.4 | E | 2,275 | 0.91 | 19.4 | E |
| 同榮東路  -榮德路 | 往東 | 2,700 | 1,943 | 0.72 | 19.9 | E | 4,600 | 2,923 | 0.64 | 20.1 | D | 2,631 | 0.57 | 22.7 | D | 2,862 | 0.62 | 21.3 | D | 2,532 | 0.55 | 24.8 | D | 2,862 | 0.62 | 21.3 | D | 2,862 | 0.62 | 21.3 | D |
| 往西 | 3,600 | 1,784 | 0.50 | 26.4 | C | 3,600 | 2,081 | 0.58 | 24.2 | D | 2,081 | 0.58 | 23.7 | D | 2,341 | 0.65 | 20.0 | D | 2,081 | 0.58 | 23.7 | D | 2,341 | 0.65 | 20.0 | D | 2,341 | 0.65 | 20.0 | D |
| 榮德路-  崇德八路二段 | 往東 | 3,600 | 1,551 | 0.43 | 26.5 | C | 3,600 | 1,857 | 0.52 | 24.2 | D | 1,857 | 0.52 | 24.2 | D | 2,126 | 0.59 | 22.2 | D | 1,857 | 0.52 | 24.2 | D | 2,126 | 0.59 | 22.2 | D | 2,126 | 0.59 | 22.2 | D |
| 往西 | 3,600 | 1,064 | 0.30 | 30.8 | B | 3,600 | 2,075 | 0.58 | 22.1 | D | 2,075 | 0.58 | 22.1 | D | 2,313 | 0.64 | 20.1 | D | 1,972 | 0.55 | 22.7 | D | 2,313 | 0.64 | 20.1 | D | 2,313 | 0.64 | 20.1 | D |
| 榮德路 | 環中路一段  -洲際路 | 往北 | 2,400 | 58 | 0.02 | 34.5 | B | 3,200 | 58 | 0.02 | 34.7 | B | 58 | 0.02 | 34.7 | B | 58 | 0.02 | 34.7 | B | 58 | 0.02 | 34.7 | B | 58 | 0.02 | 34.7 | B | 58 | 0.02 | 34.7 | B |
| 往南 | 2,400 | 216 | 0.09 | 32.6 | B | 3,200 | 1,222 | 0.38 | 27.0 | C | 2,207 | 0.69 | 20.8 | D | 2,676 | 0.84 | 18.0 | E | 2,005 | 0.63 | 21.2 | D | 2,676 | 0.84 | 18.0 | E | 2,676 | 0.84 | 18.0 | E |
| 洲際路-  崇德十九路 | 往北 | 2,400 | 57 | 0.02 | 34.6 | B | 2,400 | 57 | 0.02 | 34.6 | B | 57 | 0.02 | 34.6 | B | 57 | 0.02 | 34.6 | B | 57 | 0.02 | 34.6 | B | 57 | 0.02 | 34.6 | B | 57 | 0.02 | 34.6 | B |
| 往南 | 2,400 | 215 | 0.09 | 32.7 | B | 2,400 | 215 | 0.09 | 32.7 | B | 215 | 0.09 | 32.7 | B | 215 | 0.09 | 32.7 | B | 215 | 0.09 | 32.7 | B | 215 | 0.09 | 32.7 | B | 215 | 0.09 | 32.7 | B |
| 崇德十九路-  敦化路一段 | 往北 | 2,400 | 55 | 0.02 | 34.7 | B | 2,400 | 287 | 0.12 | 31.3 | B | 514 | 0.21 | 28.0 | C | 623 | 0.26 | 26.4 | C | 468 | 0.20 | 28.3 | C | 623 | 0.26 | 26.4 | C | 623 | 0.26 | 26.4 | C |
| 往南 | 2,400 | 211 | 0.09 | 32.8 | B | 2,400 | 472 | 0.20 | 29.2 | C | 350 | 0.15 | 30.8 | B | 472 | 0.20 | 29.2 | C | 350 | 0.15 | 30.8 | B | 472 | 0.20 | 29.2 | C | 472 | 0.20 | 29.2 | C |
| 同榮東路 | 環中路一段  -同榮路 | 往北 | 900 | 154 | 0.17 | 26.4 | C | 2,000 | 757 | 0.38 | 22.8 | D | 757 | 0.38 | 22.8 | D | 1,286 | 0.64 | 18.7 | E | 757 | 0.38 | 22.8 | D | 1,286 | 0.64 | 18.7 | E | 1,286 | 0.64 | 18.7 | E |
| 往南 | 900 | 167 | 0.19 | 25.9 | C | 900 | 167 | 0.19 | 25.9 | C | 167 | 0.19 | 25.9 | C | 167 | 0.19 | 25.9 | C | 167 | 0.19 | 25.9 | C | 167 | 0.19 | 25.9 | C | 167 | 0.19 | 25.9 | C |
| 松竹路  三段 | 環中路一段-  崇德十九路 | 往北 | 2,600 | 764 | 0.29 | 28.3 | C | 2,600 | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C |
| 往南 | 2,600 | 1,292 | 0.50 | 26.1 | C | 2,600 | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C |
| 崇德十九路-  後庄北路 | 往北 | 2,600 | 750 | 0.29 | 28.5 | C | 2,600 | 1,060 | 0.41 | 25.0 | C | 1,363 | 0.52 | 21.7 | D | 1,507 | 0.58 | 20.1 | D | 1,300 | 0.50 | 22.5 | D | 1,507 | 0.58 | 20.1 | D | 1,507 | 0.58 | 20.1 | D |
| 往南 | 2,600 | 1,252 | 0.48 | 26.3 | C | 2,600 | 1,600 | 0.62 | 22.8 | D | 1,437 | 0.55 | 24.4 | D | 1,600 | 0.62 | 22.8 | D | 1,437 | 0.55 | 24.4 | D | 1,600 | 0.62 | 22.8 | D | 1,600 | 0.62 | 22.8 | D |
| 洲際路 | 榮德路-  崇德八路二段 | 往東 | 2,400 | 19 | 0.01 | 38.7 | A | 2,400 | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A |
| 往西 | 2,400 | 15 | 0.01 | 38.6 | A | 2,400 | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A |
| 崇德  十九路 | 同榮東路-  崇德路 | 往東 | 2,000 | 2 | 0.00 | 39.2 | A | 2,000 | 611 | 0.31 | 27.1 | C | 326 | 0.16 | 32.8 | B | 611 | 0.31 | 27.1 | C | 326 | 0.16 | 32.8 | B | 611 | 0.31 | 27.1 | C | 611 | 0.31 | 27.1 | C |
| 往西 | 2,000 | 4 | 0.00 | 39.2 | A | 2,000 | 1,136 | 0.57 | 23.8 | D | 1,076 | 0.54 | 24.7 | D | 1,329 | 0.66 | 20.1 | D | 967 | 0.48 | 25.8 | C | 1,329 | 0.66 | 20.1 | D | 1,329 | 0.66 | 20.1 | D |
| 榮德路-  崇德八路二段 | 往東 | 2,000 | 8 | 0.00 | 39.0 | A | 2,000 | 355 | 0.18 | 32.1 | B | 192 | 0.10 | 35.4 | A | 355 | 0.18 | 32.1 | B | 192 | 0.10 | 35.4 | A | 355 | 0.18 | 32.1 | B | 355 | 0.18 | 32.1 | B |
| 往西 | 2,000 | 9 | 0.00 | 39.0 | A | 2,000 | 550 | 0.28 | 28.3 | C | 1,080 | 0.54 | 24.6 | D | 1,333 | 0.67 | 21.9 | D | 971 | 0.49 | 25.6 | C | 1,333 | 0.67 | 21.9 | D | 1,333 | 0.67 | 21.9 | D |
| 豐樂路  三段 | 榮德路-  崇德八路二段 | 往東 | 2,000 | 24 | 0.01 | 38.2 | A | 2,000 | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B |
| 往西 | 2,000 | 45 | 0.02 | 36.9 | A | 2,000 | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A |
| 洲 際 棒 球 場 | 環中路  一段 | 大富路-四平路 | 往東 | 3,600 | 1,593 | 0.44 | 30.3 | B | 3,600 | 1,954 | 0.54 | 25.1 | C | 2,054 | 0.57 | 24.2 | D | 1,880 | 0.52 | 25.7 | C | 2,229 | 0.62 | 22.5 | D | 2,054 | 0.57 | 24.2 | D | 2,303 | 0.64 | 22.1 | D |
| 往西 | 3,600 | 1,415 | 0.39 | 30.3 | B | 3,600 | 1,594 | 0.44 | 27.8 | C | 1,511 | 0.42 | 28.5 | C | 1,511 | 0.42 | 26.5 | C | 1,511 | 0.42 | 26.5 | C | 1,511 | 0.42 | 28.5 | C | 1,594 | 0.44 | 27.8 | C |
| 四平路-崇德路 | 往東 | 3,600 | 1,428 | 0.40 | 28.0 | C | 3,600 | 1,601 | 0.44 | 28.2 | C | 1,627 | 0.45 | 28.0 | C | 1,558 | 0.43 | 26.6 | C | 1,697 | 0.47 | 27.5 | C | 1,627 | 0.45 | 28.0 | C | 1,741 | 0.48 | 27.1 | C |
| 往西 | 3,600 | 1,293 | 0.36 | 32.4 | B | 3,600 | 1,458 | 0.41 | 28.1 | C | 1,424 | 0.40 | 28.4 | C | 1,396 | 0.39 | 29.6 | C | 1,452 | 0.40 | 28.2 | C | 1,424 | 0.40 | 28.4 | C | 1,514 | 0.42 | 26.6 | C |
| 崇德路-長生巷 | 往東 | 3,600 | 1,725 | 0.48 | 34.4 | B | 3,600 | 1,796 | 0.50 | 33.7 | B | 1,763 | 0.49 | 34.0 | B | 1,763 | 0.49 | 34.0 | B | 1,763 | 0.49 | 34.0 | B | 1,763 | 0.49 | 34.0 | B | 1,796 | 0.50 | 33.7 | B |
| 往西 | 3,600 | 1,418 | 0.39 | 25.5 | C | 3,600 | 1,562 | 0.43 | 24.5 | D | 1,602 | 0.45 | 24.2 | D | 1,533 | 0.43 | 24.7 | D | 1,672 | 0.46 | 23.7 | D | 1,602 | 0.45 | 24.2 | D | 1,702 | 0.47 | 23.5 | D |
| 崇德路 | 1002巷-環中路 | 往北 | 2,600 | 1,232 | 0.47 | 31.6 | B | 2,600 | 1,375 | 0.53 | 24.8 | D | 1,308 | 0.50 | 20.6 | D | 1,308 | 0.50 | 25.1 | C | 1,308 | 0.50 | 25.1 | C | 1,308 | 0.50 | 20.6 | D | 1,375 | 0.53 | 24.8 | D |
| 往南 | 2,600 | 1,746 | 0.67 | 26.8 | C | 2,600 | 2,035 | 0.78 | 17.2 | E | 2,115 | 0.81 | 16.9 | E | 1,975 | 0.76 | 19.6 | E | 2,254 | 0.87 | 15.2 | E | 2,115 | 0.81 | 16.9 | E | 2,314 | 0.89 | 14.8 | **F** |
| 環中路-  崇德十九路 | 往北 | 2,600 | 1,636 | 0.63 | 30.9 | B | 2,600 | 1,929 | 0.74 | 19.7 | E | 1,793 | 0.69 | 20.3 | D | 1,793 | 0.69 | 20.3 | D | 1,793 | 0.69 | 20.3 | D | 1,793 | 0.69 | 20.3 | D | 1,929 | 0.74 | 19.7 | E |
| 往南 | 2,600 | 1,651 | 0.64 | 31.4 | B | 2,600 | 2,155 | 0.83 | 18.1 | E | 2,199 | 0.85 | 16.6 | E | 2,018 | 0.78 | 17.3 | E | 2,381 | 0.92 | 14.7 | **F** | 2,199 | 0.85 | 16.6 | E | 2,518 | 0.97 | 13.7 | **F** |
| 崇德十九路  -崇德十八路 | 往北 | 2,600 | 1,450 | 0.56 | 26.7 | C | 2,600 | 1,767 | 0.68 | 20.4 | D | 1,813 | 0.70 | 20.1 | D | 1,687 | 0.65 | 21.0 | D | 1,939 | 0.75 | 19.7 | E | 1,813 | 0.70 | 20.1 | D | 2,018 | 0.78 | 17.3 | E |
| 往南 | 2,600 | 1,533 | 0.59 | 32.6 | B | 2,600 | 2,114 | 0.81 | 16.9 | E | 2,037 | 0.78 | 17.2 | E | 1,911 | 0.74 | 19.8 | E | 2,163 | 0.83 | 16.8 | E | 2,037 | 0.78 | 17.2 | E | 2,365 | 0.91 | 14.5 | **F** |
| 四平路 | 環中路-  崇德十九路 | 往北 | 2,000 | 184 | 0.09 | 33.3 | B | 2,000 | 284 | 0.14 | 29.6 | C | 237 | 0.12 | 30.3 | B | 237 | 0.12 | 30.3 | B | 237 | 0.12 | 30.3 | B | 237 | 0.12 | 30.3 | B | 284 | 0.14 | 29.6 | C |
| 往南 | 2,000 | 185 | 0.09 | 33.4 | B | 2,000 | 401 | 0.20 | 27.7 | C | 461 | 0.23 | 26.7 | C | 357 | 0.18 | 28.4 | C | 566 | 0.28 | 24.5 | D | 461 | 0.23 | 26.7 | C | 611 | 0.31 | 24.1 | D |
| 崇德  十九路 | 榮德路-  崇德八路二段 | 往東 | 2,000 | 237 | 0.12 | 29.3 | C | 2,000 | 1,531 | 0.77 | 17.5 | E | 1,572 | 0.79 | 16.9 | E | 1,154 | 0.58 | 23.1 | D | 1,991 | 1.00 | 14.5 | **F** | 1,572 | 0.79 | 16.9 | E | 2,368 | 1.18 | 10.1 | **F** |
| 往西 | 2,000 | 395 | 0.20 | 28.4 | C | 2,000 | 927 | 0.46 | 26.5 | C | 958 | 0.48 | 26.1 | C | 777 | 0.39 | 28.7 | C | 1,140 | 0.57 | 24.8 | D | 958 | 0.48 | 26.1 | C | 1,290 | 0.65 | 23.3 | D |

表3兩園區各路段開發前與各類情境服務水準(假日)-改善後

| 區位 | 路線 | 起訖路段 | 方向 | 道路 容量 (pcu/hr) | 情境一 | | | | 情境三 | | | | 情境五 | | | | 道路 容量 (pcu/hr) | 情境四 | | | | 情境六 | | | | 情境七 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 | 流量 (pcu/hr) | V/C | 速率 (km/hr) | 服務 水準 |
| 巨 蛋  體  育  館 | 環中路  一段 | 台1乙線-  同榮東路 | 往東 | 3,600 | 2,799 | 0.78 | 21.7 | D | 2726 | 0.76 | 21.9 | D | 2,642 | 0.73 | 22.2 | D | 3600 | 3,438 | 0.96 | 14.7 | **F** | 3,438 | 0.96 | 14.7 | **F** | 3,438 | 0.96 | 14.7 | **F** |
| 往西 | 2,500 | 2,150 | 0.86 | 21.5 | D | 2,015 | 0.81 | 21.6 | D | 2,015 | 0.81 | 21.6 | D | 2500 | 2,275 | 0.91 | 19.4 | E | 2,275 | 0.91 | 19.4 | E | 2,275 | 0.91 | 19.4 | E |
| 同榮東路  -榮德路 | 往東 | 4,600 | 2,923 | 0.64 | 20.1 | D | 2,631 | 0.57 | 22.7 | D | 2,532 | 0.55 | 24.8 | D | 4600 | 2,862 | 0.62 | 21.3 | D | 2,862 | 0.62 | 21.3 | D | 2,862 | 0.62 | 21.3 | D |
| 往西 | 3,600 | 2,081 | 0.58 | 24.2 | D | 2,081 | 0.58 | 23.7 | D | 2,081 | 0.58 | 23.7 | D | 3600 | 2,341 | 0.65 | 20.0 | D | 2,341 | 0.65 | 20.0 | D | 2,341 | 0.65 | 20.0 | D |
| 榮德路-  崇德八路二段 | 往東 | 3,600 | 1,857 | 0.52 | 24.2 | D | 1,857 | 0.52 | 24.2 | D | 1,857 | 0.52 | 24.2 | D | 3600 | 2,126 | 0.59 | 22.2 | D | 2,126 | 0.59 | 22.2 | D | 2,126 | 0.59 | 22.2 | D |
| 往西 | 3,600 | 2,075 | 0.58 | 22.1 | D | 2,075 | 0.58 | 22.1 | D | 1,972 | 0.55 | 22.7 | D | 3600 | 2,313 | 0.64 | 20.1 | D | 2,313 | 0.64 | 20.1 | D | 2,313 | 0.64 | 20.1 | D |
| 榮德路 | 環中路一段  -洲際路 | 往北 | 3,200 | 58 | 0.02 | 34.7 | B | 58 | 0.02 | 34.7 | B | 58 | 0.02 | 34.7 | B | 1600 | 58 | 0.04 | 29.8 | C | 58 | 0.02 | 29.8 | C | 58 | 0.02 | 29.8 | C |
| 往南 | 3,200 | 1,222 | 0.38 | 27.0 | C | 2,207 | 0.69 | 20.8 | D | 2,005 | 0.63 | 21.2 | D | 4800 | 2,676 | 0.56 | 25.1 | C | 2,676 | 0.84 | 25.1 | C | 2,676 | 0.84 | 25.1 | C |
| 洲際路-  崇德十九路 | 往北 | 2,400 | 57 | 0.02 | 34.6 | B | 57 | 0.02 | 34.6 | B | 57 | 0.02 | 34.6 | B | 1200 | 57 | 0.05 | 29.8 | C | 57 | 0.02 | 29.8 | C | 57 | 0.02 | 29.8 | C |
| 往南 | 2,400 | 215 | 0.09 | 32.7 | B | 215 | 0.09 | 32.7 | B | 215 | 0.09 | 32.7 | B | 3200 | 215 | 0.07 | 34.8 | B | 215 | 0.09 | 34.8 | B | 215 | 0.09 | 34.8 | B |
| 崇德十九路-  敦化路一段 | 往北 | 2,400 | 287 | 0.12 | 31.3 | B | 514 | 0.21 | 28.0 | C | 468 | 0.20 | 28.3 | C | 2400 | 623 | 0.26 | 26.4 | C | 623 | 0.26 | 26.4 | C | 623 | 0.26 | 26.4 | C |
| 往南 | 2,400 | 472 | 0.20 | 29.2 | C | 350 | 0.15 | 30.8 | B | 350 | 0.15 | 30.8 | B | 2400 | 472 | 0.20 | 29.2 | C | 472 | 0.20 | 29.2 | C | 472 | 0.20 | 29.2 | C |
| 同榮東路 | 環中路一段  -同榮路 | 往北 | 2,000 | 757 | 0.38 | 22.8 | D | 757 | 0.38 | 22.8 | D | 757 | 0.38 | 22.8 | D | 3000 | 1,286 | 0.43 | 26.7 | C | 1,286 | 0.64 | 26.7 | C | 1,286 | 0.64 | 26.7 | C |
| 往南 | 900 | 167 | 0.19 | 25.9 | C | 167 | 0.19 | 25.9 | C | 167 | 0.19 | 25.9 | C | - | - | 0.00 | - | - | - | #### | - | A | - | #### | - | A |
| 松竹路  三段 | 環中路一段-  崇德十九路 | 往北 | 2,600 | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C | 2600 | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C | 764 | 0.29 | 28.3 | C |
| 往南 | 2,600 | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C | 2600 | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C | 1,292 | 0.50 | 26.1 | C |
| 崇德十九路-  後庄北路 | 往北 | 2,600 | 1,060 | 0.41 | 25.0 | C | 1,363 | 0.52 | 21.7 | D | 1,300 | 0.50 | 22.5 | D | 2600 | 1,507 | 0.58 | 20.1 | D | 1,507 | 0.58 | 20.1 | D | 1,507 | 0.58 | 20.1 | D |
| 往南 | 2,600 | 1,600 | 0.62 | 22.8 | D | 1,437 | 0.55 | 24.4 | D | 1,437 | 0.55 | 24.4 | D | 2600 | 1,600 | 0.62 | 22.8 | D | 1,600 | 0.62 | 22.8 | D | 1,600 | 0.62 | 22.8 | D |
| 洲際路 | 榮德路-  崇德八路二段 | 往東 | 2,400 | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A | 2400 | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A | 19 | 0.01 | 38.7 | A |
| 往西 | 2,400 | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A | 2400 | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A | 15 | 0.01 | 38.6 | A |
| 崇德  十九路 | 同榮東路-  崇德路 | 往東 | 2,000 | 611 | 0.31 | 27.1 | C | 326 | 0.16 | 32.8 | B | 326 | 0.16 | 32.8 | B | 1000 | 611 | 0.61 | 24.7 | D | 611 | 0.31 | 24.7 | D | 611 | 0.31 | 24.7 | D |
| 往西 | 2,000 | 1,136 | 0.57 | 23.8 | D | 1,076 | 0.54 | 24.7 | D | 967 | 0.48 | 25.8 | C | 3000 | 1,329 | 0.44 | 25.4 | C | 1,329 | 0.66 | 25.4 | C | 1,329 | 0.66 | 25.4 | C |
| 榮德路-  崇德八路二段 | 往東 | 2,000 | 355 | 0.18 | 32.1 | B | 192 | 0.10 | 35.4 | A | 192 | 0.10 | 35.4 | A | 1000 | 355 | 0.36 | 27.3 | C | 355 | 0.18 | 27.3 | C | 355 | 0.18 | 27.3 | C |
| 往西 | 2,000 | 550 | 0.28 | 28.3 | C | 1,080 | 0.54 | 24.6 | D | 971 | 0.49 | 25.6 | C | 3000 | 1,333 | 0.44 | 25.4 | C | 1,333 | 0.67 | 25.4 | C | 1,333 | 0.67 | 25.4 | C |
| 豐樂路  三段 | 榮德路-  崇德八路二段 | 往東 | 2,000 | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B | 2000 | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B | 242 | 0.12 | 34.0 | B |
| 往西 | 2,000 | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A | 3600 | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A | 45 | 0.02 | 36.9 | A |
| 洲 際 棒 球 場 | 環中路  一段 | 大富路-四平路 | 往東 | 3,600 | 1,954 | 0.54 | 25.1 | C | 2,054 | 0.57 | 24.2 | D | 2,229 | 0.62 | 22.5 | D | 3,600 | 1,880 | 0.52 | 25.7 | C | 2,054 | 0.57 | 24.2 | D | 2,303 | 0.64 | 22.1 | D |
| 往西 | 3,600 | 1,594 | 0.44 | 27.8 | C | 1,511 | 0.42 | 28.5 | C | 1,511 | 0.42 | 26.5 | C | 3,600 | 1,511 | 0.42 | 26.5 | C | 1,511 | 0.42 | 28.5 | C | 1,594 | 0.44 | 27.8 | C |
| 四平路-崇德路 | 往東 | 3,600 | 1,601 | 0.44 | 28.2 | C | 1,627 | 0.45 | 28.0 | C | 1,697 | 0.47 | 27.5 | C | 3,600 | 1,558 | 0.43 | 26.6 | C | 1,627 | 0.45 | 28.0 | C | 1,741 | 0.48 | 27.1 | C |
| 往西 | 3,600 | 1,458 | 0.41 | 28.1 | C | 1,424 | 0.40 | 28.4 | C | 1,452 | 0.40 | 28.2 | C | 3,600 | 1,396 | 0.39 | 29.6 | C | 1,424 | 0.40 | 28.4 | C | 1,514 | 0.42 | 26.6 | C |
| 崇德路-長生巷 | 往東 | 3,600 | 1,796 | 0.50 | 33.7 | B | 1,763 | 0.49 | 34.0 | B | 1,763 | 0.49 | 34.0 | B | 3,600 | 1,763 | 0.49 | 34.0 | B | 1,763 | 0.49 | 34.0 | B | 1,796 | 0.50 | 33.7 | B |
| 往西 | 3,600 | 1,562 | 0.43 | 24.5 | D | 1,602 | 0.45 | 24.2 | D | 1,672 | 0.46 | 23.7 | D | 3,600 | 1,533 | 0.43 | 24.7 | D | 1,602 | 0.45 | 24.2 | D | 1,702 | 0.47 | 23.5 | D |
| 崇德路 | 1002巷-環中路 | 往北 | 2,600 | 1,375 | 0.53 | 24.8 | D | 1,308 | 0.50 | 20.6 | D | 1,308 | 0.50 | 25.1 | C | 2,600 | 1,308 | 0.50 | 25.1 | C | 1,308 | 0.50 | 20.6 | D | 1,375 | 0.53 | 24.8 | D |
| 往南 | **3,400** | **2,035** | **0.60** | **21.2** | **D** | **2,115** | **0.62** | **20.9** | **D** | **2,254** | **0.66** | **19.2** | **E** | **3,400** | **1,975** | **0.58** | **23.6** | **D** | **2,115** | **0.62** | **20.9** | **D** | **2,314** | **0.68** | **18.8** | **E** |
| 環中路-  崇德十九路 | 往北 | 2,600 | 1,791 | 0.69 | 20.5 | D | 1,793 | 0.69 | 20.3 | D | 1,793 | 0.69 | 20.3 | D | 2,600 | 1,793 | 0.69 | 20.3 | D | 1,793 | 0.69 | 20.3 | D | 1,929 | 0.74 | 20.5 | D |
| 往南 | 2,600 | 2,155 | 0.83 | 18.1 | E | 2,199 | 0.85 | 16.6 | E | 2,381 | 0.92 | 14.7 | **F** | 2,600 | 2,018 | 0.78 | 17.3 | E | 2,199 | 0.85 | 16.6 | E | 2,518 | 0.97 | 13.7 | **F** |
| 崇德十九路  -崇德十八路 | 往北 | **3,400** | **1,629** | **0.48** | **25.2** | **C** | **1,813** | **0.53** | **24.1** | **D** | **1,939** | **0.57** | **23.7** | **D** | **3,400** | **1,687** | **0.50** | **25.0** | **C** | **1,813** | **0.53** | **24.1** | **D** | **2,018** | **0.59** | **22.3** | **D** |
| 往南 | **3,400** | **2,114** | **0.62** | **20.9** | **D** | **2,037** | **0.60** | **21.2** | **D** | **2,163** | **0.64** | **20.8** | **D** | **3,400** | **1,911** | **0.56** | **23.8** | **D** | **2,037** | **0.60** | **21.2** | **D** | **2,365** | **0.70** | **20.5** | **D** |
| 四平路 | 環中路-  崇德十九路 | 往北 | 2,000 | 284 | 0.14 | 29.6 | C | 237 | 0.12 | 30.3 | B | 237 | 0.12 | 30.3 | B | 2,000 | 237 | 0.12 | 30.3 | B | 237 | 0.12 | 30.3 | B | 284 | 0.14 | 29.6 | C |
| 往南 | 2,000 | 401 | 0.20 | 27.7 | C | 461 | 0.23 | 26.7 | C | 566 | 0.28 | 24.5 | D | 2,000 | 357 | 0.18 | 28.4 | C | 461 | 0.23 | 26.7 | C | 611 | 0.31 | 24.1 | D |
| 崇德  十九路 | 榮德路-  崇德八路二段 | 往東 | 2,000 | 1,531 | 0.77 | 17.5 | E | 1,572 | 0.79 | 16.9 | E | 1,991 | 1.00 | 14.5 | **F** | 2,000 | 1,154 | 0.58 | 23.1 | D | 1,572 | 0.79 | 16.9 | E | 2,368 | 1.18 | 10.1 | **F** |
| 往西 | 2,000 | 927 | 0.46 | 26.5 | C | 958 | 0.48 | 26.1 | C | 1,140 | 0.57 | 24.8 | D | 2,000 | 777 | 0.39 | 28.7 | C | 958 | 0.48 | 26.1 | C | 1,290 | 0.65 | 23.3 | D |

表4 兩園區各路口開發前與各類情境服務水準(平日)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 區位 | 名稱 | 方向 | 目標年平日-開發前 | | | | 情境2 | | | | 情境2-改善後 | | | |
| 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 |
| 巨蛋體育館 | 環中路一段/  中清路(台1乙線) | A | 77.2 | E | 91.0 | F | 103.8 | F | 97.2 | F | 103.8 | F | 97.2 | F |
| B | 48.5 | D | 48.0 | D | 48.0 | D |
| C | 73.9 | E | 93.0 | F | 93.0 | F |
| D | 110.0 | F | 115.8 | F | 115.8 | F |
| 環中路一段/  大雅交流道聯絡道 | A | 34.0 | C | 36.0  80.8 | C  F | 91.2 | F | 101.8 | F | 91.2 | F | 101.8 | F |
| B | 28.8 | B | 83.9 | F | 83.9 | F |
| C | 40.4 | C | 122.4 | F | 122.4 | F |
| D | 56.0 | D | 105.0 | F | 105.0 | F |
| 環中路一段  /同榮東路 | A | 85.4 | F | 45.2 | D | 69.0 | E | 59.4 | D | 69.0 | E | 59.4 | D |
| B | 133.5 | F | 75.5 | E | 75.5 | E |
| C | 73.4 | E | 51.8 | D | 51.8 | D |
| 環中路一段  /榮德路 | A | 63.9 | E | 48.4 | D | 80.8 | F | 77.7 | E | 28.0 | B | 58.6 | D |
| B | 64.9 | E | 85.6 | F | 85.6 | F |
| C | 28.8 | B | 75.6 | E | 75.6 | E |
| 洲際路  /榮德路 | A | 閃光號誌 | | | | 36.7 | C | 23.3 | B | 36.7 | C | 23.3 | B |
| B | 14.6 | A | 14.6 | A |
| D | 24.0 | B | 24.0 | B |
| 榮德十九路  /榮德路 | A | 閃光號誌 | | | | 50.7 | D | 39.5 | C | 50.7 | D | 39.5 | C |
| B | 48.3 | D | 48.3 | D |
| C | 34.2 | C | 34.2 | C |
| D | 24.6 | B | 24.6 | B |
| 環中路一段  /松竹路三段 | A | 55.4 | D | 38.4 | C | 79.0 | E | 47.9 | D | 60.2 | E | 47.9 | D |
| B | 53.7 | D | 50.7 | D | 50.7 | D |
| C | 22.9 | B | 23.3 | B | 53.0 | D |
| 洲際路/  松竹路三段 | A | 閃光號誌 | | | | 23.9 | B | 15.6 | B | 23.9 | B | 15.6 | B |
| B | 8.4 | A | 8.4 | A |
| C | 24.6 | B | 24.6 | B |
| D | 18.5 | B | 18.5 | B |
| 崇德十九路  /松竹路三段 | A | 70.1 | E | 7.6 | A | 67.4 | E | 51.3 | D | 67.4 | E | 51.3 | D |
| B | 6.4 | A | 76.2 | E | 76.2 | E |
| C | 56.1 | D | 67.2 | E | 67.2 | E |
| D | 7.4 | A | 30.5 | C | 30.5 | C |
| 環中路一段  　/崇德八路 | A | 4.4 | A | 5.7 | A | 7.2 | A | 6.8 | A | 15.1 | B | 11.2 | A |
| B | 70.7 | E | 67.3 | E | 67.3 | E |
| C | 5.6 | A | 6.0 | A | 5.6 | A |
| 洲際棒球場 | 環中路/  四平路 | A | 42.9 | C | 32.6 | C | 54.0 | D | 39.1 | C | 54.0 | D | 39.1 | C |
| B | 29.5 | B | 44.0 | C | 44.0 | C |
| C | 26.7 | B | 27.8 | B | 27.8 | B |
| 環中路/  崇德路 | A | 42.1 | C | 44.8 | C | 52.4 | D | 59.7 | D | 52.4 | D | 59.7 | D |
| B | 27.7 | B | 55.8 | D | 55.8 | D |
| C | 24.5 | B | 65.4 | E | 65.4 | E |
| D | 47.5 | D | 63.3 | E | 63.3 | E |
| 四平路/  崇德十九路 | A |  |  | 26.3 | B | 23.8 | B | 26.8 | B | 23.8 | B | 26.8 | B |
| B | 21.0 | B | 21.3 | B | 21.3 | B |
| C | 29.8 | B | 23.7 | B | 23.7 | B |
| D | 27.6 | B | 40.5 | C | 40.5 | C |
| 崇德路/  崇德十九路 | A |  | A | 29.1 | B | 69.8 | E | 46.5 | D | 69.8 | E | 46.5 | D |
| B | 28.1 | B | 33.6 | C | 33.6 | C |
| C | 26.1 | B | 91.8 | F | 91.8 | F |
| D | 31.8 | C | 39.8 | C | 39.8 | C |

表5兩園區各路口開發前與各類情境服務水準(假日)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 區位 | 名稱 | 方向 | 目標年假日-開發前 | | | | 情境1 | | | | 情境3 | | | | 情境4 | | | | 情境5 | | | | 情境6 | | | | 情境7 | | | |
| 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 |
| 巨蛋體育館 | 環中路一段/  中清路(台1乙線) | A | 74.4 | E | 79.0 | E | 115.2 | F | 89.6 | F | 101.6 | F | 81.4 | F | 124.2 | F | 86.3 | F | 101.6 | F | 81.2 | F | 124.2 | F | 86.3 | F | 124.2 | F | 86.3 | F |
| B | 61.5 | E | 60.9 | E | 60.9 | E | 60.9 | E | 60.9 | E | 60.9 | E | 60.9 | E |
| C | 88.1 | F | 86.7 | F | 88.8 | F | 90.9 | F | 88.1 | F | 90.9 | F | 90.9 | F |
| D | 74.5 | E | 96.8 | F | 78.4 | E | 78.4 | E | 78.4 | E | 78.4 | E | 78.4 | E |
| 環中路一段/  大雅交流道聯絡道 | A | 65.3 | E | 80.5 | F | 87.1 | F | 86.9 | F | 81.2 | F | 96.6 | F | 84.6 | F | 101.3 | F | 81.2 | F | 92.2 | F | 84.6 | F | 101.3 | F | 84.6 | F | 101.3 | F |
| B | 83.8 | F | 81.0 | F | 76.6 | E | 82.9 | F | 76.5 | E | 82.9 | F | 82.9 | F |
| C | 164.1 | F | 115.1 | F | 112.1 | F | 111.4 | F | 112.5 | F | 111.4 | F | 111.4 | F |
| D | 57.2 | D | 79.6 | E | 104.5 | F | 111.7 | F | 95.6 | F | 111.7 | F | 111.7 | F |
| 環中路一段  /同榮東路 | A | 58.3 | D | 45.2 | D | 57.1 | D | 52.3 | D | 64.1 | E | 57.9 | D | 66.6 | E | 68.9 | E | 62.6 | E | 53.8 | D | 66.6 | E | 68.9 | E | 66.6 | E | 68.9 | E |
| B | 63.2 | E | 87.4 | F | 100.2 | F | 117.1 | F | 94.9 | F | 117.1 | F | 117.1 | F |
| C | 29.6 | B | 37.1 | C | 47.0 | D | 73.6 | E | 41.3 | C | 73.6 | E | 73.6 | E |
| 環中路一段  /榮德路 | A | 18.2 | B | 23.7 | B | 59.1 | D | 37.4 | C | 74.4 | E | 57.5 | D | 48.8 | D | 73.9 | E | 82.6 | F | 59.0 | D | 48.8 | D | 73.9 | E | 48.8 | D | 73.9 | E |
| B | 92.8 | F | 87.8 | F | 86.1 | F | 71.7 | E | 75.7 | E | 71.7 | E | 71.7 | E |
| C | 23.5 | B | 23.3 | B | 44.8 | C | 90.8 | F | 42.1 | C | 90.8 | F | 90.8 | F |
| 洲際路  /榮德路 | A | 閃光號誌 | | | | 36.0 | C | 15.5 | B | 36.0 | C | 15.5 | B | 36.0 | C | 15.5 | B | 36.0 | C | 15.5 | B | 36.0 | C | 15.5 | B | 36.0 | C | 15.5 | B |
| B | 14.2 | A | 14.2 | A | 14.2 | A | 14.2 | A | 14.2 | A | 14.2 | A |
| D | 15.1 | B | 15.1 | B | 15.1 | B | 15.1 | B | 15.1 | B | 15.1 | B |
| 榮德十九路  /榮德路 | A | 30.3 | C | 12.7 | A | 37.5 | C | 41.5 | C | 58.0 | D | 35.7 | C | 35.0 | C | 34.9 | C | 48.8 | D | 31.3 | C | 35.0 | C | 34.9 | C | 35.0 | C | 34.9 | C |
| B | 8.7 | A | 10.2 | A | 15.5 | B | 43.1 | C | 13.9 | A | 43.1 | C | 43.1 | C |
| C | 29.2 | B | 66.8 | E | 37.9 | C | 31.2 | C | 36.7 | C | 31.2 | C | 31.2 | C |
| D | 12.7 | A | 12.2 | A | 12.2 | A | 18.3 | B | 12.2 | A | 18.3 | B | 18.3 | B |
| 環中路一段  /松竹路三段 | A | 19.8 | B | 26.6 | B | 42.4 | C | 32.0 | C | 46.0 | D | 34.3 | C | 71.1 | E | 56.9 | D | 41.6 | C | 32.5 | C | 71.1 | E | 56.9 | D | 71.1 | E | 56.9 | D |
| B | 53.6 | D | 50.6 | D | 50.6 | D | 55.5 | D | 50.6 | D | 55.5 | D | 55.5 | D |
| C | 19.2 | B | 21.1 | B | 19.5 | B | 45.6 | D | 19.5 | B | 45.6 | D | 45.6 | D |
| 洲際路/  松竹路三段 | A | 閃光號誌 | | | | 24.7 | B | 12.8 | A | 24.7 | B | 12.8 | A | 24.7 | B | 12.8 | A | 24.7 | B | 15.6 | B | 24.7 | B | 12.8 | A | 24.7 | B | 12.8 | A |
| B | 8.8 | A | 8.81. | F | 8.8 | A | 8.8 | A | 8.8 | A | 8.8 | A |
| C | 23.9 | B | 23.9 | B | 23.9 | B | 23.9 | B | 23.9 | B | 23.9 | B |
| D | 15.0 | A | 15.0 | A | 15.0 | A | 15.0 | A | 15.0 | A | 15.0 | A |
| 崇德十九路  /松竹路三段 | A | 70.0 | E | 5.8 | A | 67.3 | E | 11.0 | A | 76.6 | E | 50.4 | D | 82.0 | F | 55.2 | D | 76.6 | E | 46.2 | D | 82.0 | F | 55.2 | D | 82.0 | F | 55.2 | D |
| B | 5.0 | A | 16.5 | B | 58.8 | D | 62.9 | E | 50.6 | D | 62.9 | E | 62.9 | E |
| C | 71.4 | E | 67.4 | E | 42.5 | C | 34.3 | C | 38.9 | C | 34.3 | C | 34.3 | C |
| D | 5.2 | A | 4.8 | A | 42.4 | C | 51.7 | D | 42.2 | C | 51.7 | D | 51.7 | D |
| 環中路一段  　/崇德八路 | A | 3.9 | A | 5.4 | A | 5.3 | A | 5.9 | A | 6.5 | A | 6.3 | A | 7.3 | A | 6.9 | A | 6.2 | A | 6.1 | A | 7.3 | A | 6.9 | A | 7.3 | A | 6.9 | A |
| B | 71.0 | E | 67.6 | E | 67.6 | E | 67.6 | E | 67.6 | E | 67.6 | E | 67.6 | E |
| C | 4.9 | A | 5.7 | A | 5.2 | A | 5.7 | A | 5.2 | A | 5.7 | A | 5.7 | A |
| 洲際棒球場 | 環中路/  四平路 | A | 27.7 | B | 30.7 | C | 79.5 | E | 55.0 | D | 51.8 | D | 43.7 | C | 47.6 | D | 39.8 | C | 62.3 | E | 52.2 | D | 51.8 | D | 43.7 | C | 67.7 | E | 59.7 | D |
| B | 40.0 | C | 55.6 | D | 47.6 | D | 46.6 | D | 47.6 | D | 47.6 | D | 46.6 | D |
| C | 24.5 | B | 33.5 | C | 36.4 | C | 31.3 | C | 46.2 | D | 36.4 | C | 56.8 | D |
| 環中路/  崇德路 | A | 47.5 | D | 44.7 | C | 62.5 | E | 72.5 | E | 53.1 | D | 78.2 | E | 52.6 | D | 75.9 | E | 63.5 | E | 77.3 | E | 53.1 | D | 78.2 | E | 53.1 | D | 89.6 | F |
| B | 32.1 | C | 69.3 | E | 93.2 | F | 99.0 | F | 73.3 | E | 93.2 | F | 99.0 | F |
| C | 59.2 | D | 77.5 | E | 59.9 | D | 59.8 | D | 77.4 | E | 59.9 | D | 59.8 | D |
| D | 39.8 | C | 78.7 | E | 98.6 | F | 86.0 | F | 89.9 | F | 98.6 | F | 128.5 | F |
| 四平路/  崇德十九路 | A |  | A | 40.2 | C | 55.5 | D | 59.5 | D | 49.6 | D | 59.6 | D | 53.5 | D | 52.5 | D | 49.6 | D | 66.0 | E | 49.6 | D | 59.6 | D | 94.8 | F | 96.4 | F |
| B | 42.1 | C | 62.7 | E | 54.5 | D | 36.4 | C | 37.1 | C | 54.5 | D | 105.7 | F |
| C | 38.1 | C | 66.3 | E | 50.0 | D | 58.1 | D | 50.0 | D | 50.0 | D | 113.5 | F |
| D | 36.7 | C | 52.6 | D | 90.6 | F | 78.3 | E | 155.3 | F | 90.6 | F | 66.7 | E |
| 崇德路/  崇德十九路 | A |  | A | 34.8 | C | 61.3 | E | 55.1 | D | 65.9 | E | 78.1 | E | 65.9 | E | 59.8 | D | 65.9 | E | 79.3 | E | 65.9 | E | 78.1 | E | 65.9 | E | 83.5 | F |
| B | 35.0 | C | 68.8 | E | 115.4 | F | 97.0 | F | 106.3 | F | 115.4 | F | 121.6 | F |
| C | 49.7 | D | 87.0 | F | 75.5 | E | 80.3 | F | 75.5 | E | 75.5 | E | 80.3 | F |
| D | 22.0 | B | 30.8 | C | 40.8 | C | 17.9 | B | 52.8 | D | 40.8 | C | 50.5 | D |

表6兩園區各路口開發前與各類情境服務水準(假日)-改善後

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 區位 | 名稱 | 方向 | 措施1 | | | | 措施3 | | | | 措施4 | | | | 措施5 | | | | 措施6 | | | | 措施7 | | | |
| 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 | 方向 延滯 (秒) | 方向 服務 水準 | 路口 延滯(秒) | 路口 服務 水準 |
| 巨蛋體育館 | 環中路一段/  中清路(台1乙線) | A | 115.2 | F | 89.6 | F | 101.6 | F | 81.4 | F | 124.2 | F | 86.3 | F | 101.6 | F | 81.2 | F | 124.2 | F | 86.3 | F | 124.2 | F | 86.3 | F |
| B | 60.9 | E | 60.9 | E | 60.9 | E | 60.9 | E | 60.9 | E | 60.9 | E |
| C | 86.7 | F | 88.8 | F | 90.9 | F | 88.1 | F | 90.9 | F | 90.9 | F |
| D | 96.8 | F | 78.4 | E | 78.4 | E | 78.4 | E | 78.4 | E | 78.4 | E |
| 環中路一段/  大雅交流道聯絡道 | A | 87.1 | F | 86.9 | F | 81.2 | F | 96.6 | F | 84.6 | F | 101.3 | F | 81.2 | F | 92.2 | F | 84.6 | F | 101.3 | F | 84.6 | F | 101.3 | F |
| B | 81.0 | F | 76.6 | E | 82.9 | F | 76.5 | E | 82.9 | F | 82.9 | F |
| C | 115.1 | F | 112.1 | F | 111.4 | F | 112.5 | F | 111.4 | F | 111.4 | F |
| D | 79.6 | E | 104.5 | F | 111.7 | F | 95.6 | F | 111.7 | F | 111.7 | F |
| 環中路一段  /同榮東路 | A | 57.1 | D | 52.3 | D | 64.1 | E | 57.9 | D | 26.2 | B | 47.7 | D | 62.6 | E | 53.8 | D | 26.2 | B | 47.7 | D | 26.2 | B | 47.7 | D |
| B | 87.4 | F | 100.2 | F | 69.1 | E | 94.9 | F | 69.1 | E | 69.1 | E |
| C | 37.1 | C | 47.0 | D | 52.1 | D | 41.3 | C | 52.1 | D | 52.1 | D |
| 環中路一段  /榮德路 | A | 59.1 | D | 37.4 | C | 74.4 | E | 57.5 | D | 48.8 | D | 57.1 | D | 82.6 | F | 59.0 | D | 48.8 | D | 57.1 | D | 48.8 | D | 57.1 | D |
| B | 87.8 | F | 86.1 | F | 88.8 | F | 75.7 | E | 88.8 | F | 88.8 | F |
| C | 23.3 | B | 44.8 | C | 62.2 | E | 42.1 | C | 62.2 | E | 62.2 | E |
| 洲際路  /榮德路 | A | 36.0 | C | 15.5 | B | 36.0 | C | 15.5 | B | 36.0 | C | 15.2 | B | 36.0 | C | 15.5 | B | 36.0 | C | 15.2 | B | 36.0 | C | 15.2 | B |
| B | 14.2 | A | 14.2 | A | 14.6 | A | 14.2 | A | 14.6 | A | 14.6 | A |
| D | 15.1 | B | 15.1 | B | 14.7 | A | 15.1 | B | 14.7 | A | 14.7 | A |
| 榮德十九路  /榮德路 | A | 37.5 | C | 41.5 | C | 27.4 | B | 35.7 | C | 27.4 | B | 33.8 | C | 48.8 | D | 31.3 | C | 27.4 | B | 33.8 | C | 27.4 | B | 33.8 | C |
| B | 10.2 | A | 37.8 | C | 37.8 | C | 13.9 | A | 37.8 | C | 37.8 | C |
| C | 66.8 | E | 37.9 | C | 42.4 | C | 36.7 | C | 42.4 | C | 42.4 | C |
| D | 12.2 | A | 12.2 | A | 17.8 | B | 12.2 | A | 17.8 | B | 17.8 | B |
| 環中路一段  /松竹路三段 | A | 42.4 | C | 32.0 | C | 46.0 | D | 34.3 | C | 72.0 | E | 58.0 | D | 41.6 | C | 32.5 | C | 72.0 | E | 58.0 | D | 72.0 | E | 58.0 | D |
| B | 50.6 | D | 50.6 | D | 55.5 | D | 50.6 | D | 55.5 | D | 55.5 | D |
| C | 21.1 | B | 19.5 | B | 47.6 | D | 19.5 | B | 47.6 | D | 47.6 | D |
| 洲際路/  松竹路三段 | A | 24.7 | B | 12.8 | A | 24.7 | B | 12.8 | A | 24.7 | B | 12.8 | A | 24.7 | B | 15.6 | B | 24.7 | B | 12.8 | A | 24.7 | B | 12.8 | A |
| B | 8.8 | A | 8.81. | F | 8.8 | A | 8.8 | A | 8.8 | A | 8.8 | A |
| C | 23.9 | B | 23.9 | B | 23.9 | B | 23.9 | B | 23.9 | B | 23.9 | B |
| D | 15.0 | A | 15.0 | A | 15.0 | A | 15.0 | A | 15.0 | A | 15.0 | A |
| 崇德十九路  /松竹路三段 | A | 67.3 | E | 11.0 | A | 82.0 | F | 55.6 | D | 82.0 | F | 55.7 | D | 76.6 | E | 46.2 | D | 82.0 | F | 55.7 | D | 82.0 | F | 55.7 | D |
| B | 16.5 | B | 62.9 | E | 62.9 | E | 50.6 | D | 62.9 | E | 62.9 | E |
| C | 67.4 | E | 42.9 | C | 43.7 | C | 38.9 | C | 43.7 | C | 43.7 | C |
| D | 4.8 | A | 51.7 | D | 51.7 | D | 42.2 | C | 51.7 | D | 51.7 | D |
| 環中路一段  　/崇德八路 | A | 5.3 | A | 5.9 | A | 6.5 | A | 6.3 | A | 7.7 | A | 7.1 | A | 6.2 | A | 6.1 | A | 7.7 | A | 7.1 | A | 7.7 | A | 7.1 | A |
| B | 67.6 | E | 67.6 | E | 67.6 | E | 67.6 | E | 67.6 | E | 67.6 | E |
| C | 5.7 | A | 5.2 | A | 5.7 | A | 5.2 | A | 5.7 | A | 5.7 | A |
| 洲際棒球場 | 環中路/  四平路 | A | 79.5 | E | 55.0 | D | 51.8 | D | 43.7 | C | 47.6 | D | 39.8 | C | 62.3 | E | 52.2 | D | 51.8 | D | 43.7 | C | 67.7 | E | 59.7 | D |
| B | 55.6 | D | 47.6 | D | 46.6 | D | 47.6 | D | 47.6 | D | 46.6 | D |
| C | 33.5 | C | 36.4 | C | 31.3 | C | 46.2 | D | 36.4 | C | 56.8 | D |
| 環中路/  崇德路 | A | 62.5 | E | 63.7 | E | 53.1 | D | 69.4 | E | 52.6 | D | 70.9 | E | 63.5 | E | 67.6 | E | 53.1 | D | 70.9 | E | 53.1 | D | 71.3 | E |
| B | 59.3 | D | 93.2 | F | 99.0 | F | 73.3 | E | 93.2 | F | 99.0 | F |
| C | 77.5 | E | 59.9 | D | 59.8 | D | 77.4 | E | 59.9 | D | 59.8 | D |
| D | 56.7 | D | 68.9 | E | 68.5 | E | 58.6 | D | 68.9 | E | 70.5 | E |
| 四平路/  崇德十九路 | A | 55.5 | D | 59.5 | D | 49.6 | D | 59.6 | D | 53.5 | D | 52.5 | D | 49.6 | D | 66.0 | E | 49.6 | D | 59.6 | D | 51.3 | D | 72.0 | E |
| B | 62.7 | E | 54.5 | D | 36.4 | C | 37.1 | C | 54.5 | D | 96.5 | F |
| C | 66.3 | E | 50.0 | D | 58.1 | D | 50.0 | D | 50.0 | D | 57.5 | D |
| D | 52.6 | D | 90.6 | F | 78.3 | E | 155.3 | F | 90.6 | F | 40.4 | C |
| 崇德路/  崇德十九路 | A | 61.3 | E | 43.7 | C | 65.9 | E | 46.7 | D | 65.9 | E | 42.1 | C | 65.9 | E | 52.2 | D | 65.9 | E | 56.9 | D | 65.9 | E | 51.9 | D |
| B | 40.3 | C | 45.8 | D | 35.4 | C | 46.8 | D | 55.9 | D | 46.0 | D |
| C | 87.0 | F | 75.5 | E | 80.3 | F | 75.5 | E | 75.5 | E | 80.3 | F |
| D | 30.8 | C | 40.8 | C | 36.9 | C | 52.8 | D | 51.1 | D | 50.5 | D |