1. 基地現況服務水準

表1基地周邊號誌化路口服務水準分析表

| **編號** | **名稱** | **方向** | **平日下午尖峰** | | | | **假日下午尖峰** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |
| I01 | 環中路一段  |  中清路(省道台1乙線) | A | 87.7 | F | 89.1 | F | 84.5 | F | 77.3 | E |
| B | 48.0 | D | 60.9 | E |
| C | 72.4 | E | 86.4 | F |
| D | 115.8 | F | 78.4 | E |
| I02 | 大雅交流道聯絡道  |  中清路(省道台1乙線) | A | 38.6 | C | 35.3 | C | 32.2 | C | 34.5 | C |
| B | 27.5 | B | 30.7 | C |
| D | 38.2 | C | 42.5 | C |
| I03 | 環中路一段  |  大雅交流道聯絡道 | A | 63.7 | E | 77.5 | E | 74.2 | E | 71.7 | E |
| B | 81.4 | F | 79.8 | E |
| C | 126.0 | F | 120.3 | F |
| D | 68.6 | E | 53.5 | D |
| I04 | 環中路一段  |  同榮東路 | A | 72.7 | E | 47.4 | D | 66.3 | E | 44.2 | C |
| C | 61.8 | E | 60.2 | E |
| D | 27.2 | B | 28.0 | B |
| I05 | 環中路一段  |  榮德路 | A | 26.1 | B | 26.3 | B | 20.2 | B | 23.2 | B |
| C | 42.4 | C | 89.2 | F |
| D | 26.5 | B | 22.4 | B |
| I06 | 洲際路  |  榮德路 | A | 閃光號誌 | | | | 閃光號誌 | | | |
| B |
| D |
| I07 | 崇德十九路  |  榮德路 | A | 閃光號誌 | | | | 28.8 | B | 12.2 | A |
| B | 8.2 | A |
| C | 27.3 | B |
| D | 12.2 | A |
| I08 | 豐樂路三段  |  榮德路 | A | 閃光號誌 | | | | 25.1 | B | 7.8 | A |
| B | 6.2 | A |
| C | 26.7 | B |
| D | 6.4 | A |
| I09 | 后庄北路  |  榮德路 | A | 8.5 | A | 18.2 | B | 8.1 | A | 14.8 | A |
| B | 26.4 | B | 25.4 | B |
| C | 8.7 | A | 7.8 | A |
| D | 33.4 | C | 27.2 | B |
| I10 | 敦化路一段  |  榮德路 | A | 8.2 | A | 17.1 | B | 7.3 | A | 12.4 | A |
| B | 26.3 | B | 24.0 | B |
| C | 9.5 | A | 7.5 | A |
| D | 33.2 | C | 24.8 | B |
| I11 | 環中路一段  |  松竹路三段 | A | 63.0 | E | 37.6 | C | 22.5 | B | 26.0 | B |
| B | 50.7 | D | 50.6 | D |
| C | 21.4 | B | 18.0 | B |
| I12 | 洲際路  |  松竹路三段 | A | 閃光號誌 | | | | 閃光號誌 | | | |
| B |
| C |
| D |
| I13 | 崇德十九路  |  松竹路三段 | A | 67.4 | E | 7.3 | A | 67.3 | E | 5.6 | A |
| B | 6.1 | A | 4.8 | A |
| C | 52.9 | D | 67.4 | E |
| D | 6.9 | A | 4.8 | A |
| I14 | 豐樂路三段  |  松竹路三段 | A | 68.7 | E | 9.2 | A | 68.9 | E | 7.9 | A |
| B | 4.9 | A | 5.2 | A |
| C | 67.8 | E | 67.3 | E |
| D | 8.8 | A | 7.4 | A |
| I15 | 后庄路  |  松竹路三段 | A | 54.4 | D | 51.0 | D | 51.5 | D | 37.3 | C |
| B | 35.3 | C | 33.8 | C |
| C | 65.2 | E | 56.5 | D |
| D | 53.8 | D | 32.8 | C |
| I16 | 環中路一段  |  崇德八路 | A | 4.9 | A | 5.4 | A | 4.4 | A | 5.2 | A |
| B | 67.3 | E | 67.6 | E |
| C | 5.3 | A | 4.7 | A |

資料來源：本計畫整理分析。

表2路段旅行速率及服務水準評估結果表

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 路線 | 起訖路段 | 方向 | 道路  容量  (pcu/hr) | 平日晨峰 | | | | 假日昏峰 | | | |
| 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 |
| 環中路一段 | 省道台1乙線-同榮東路 | 往東 | 4,600 | 2,885 | 0.63 | 24.3 | D | 2,197 | 0.61 | 25.4 | C |
| 往西 | 2,700 | 2,117 | 0.78 | 19.4 | E | 2,070 | 0.77 | 19.9 | E |
| 同榮東路-榮德路 | 往東 | 3,600 | 2,744 | 0.76 | 19.8 | E | 1,845 | 0.51 | 25.1 | C |
| 往西 | 3,600 | 2,281 | 0.63 | 24.5 | D | 1,993 | 0.55 | 24.9 | D |
| 榮德路-崇德八路二段 | 往東 | 3,600 | 2,318 | 0.64 | 23.8 | D | 1,473 | 0.41 | 27.1 | C |
| 往西 | 3,600 | 1,389 | 0.39 | 28.2 | C | 1,189 | 0.33 | 29.8 | C |
| 榮德路 | 環中路一段-洲際路 | 往北 | 3,200 | 120 | 0.05 | 33.4 | B | 55 | 0.02 | 34.5 | B |
| 往南 | 3,200 | 611 | 0.25 | 30.0 | B | 205 | 0.09 | 32.7 | B |
| 洲際路-崇德十九路 | 往北 | 2,400 | 104 | 0.04 | 33.8 | B | 54 | 0.02 | 34.6 | B |
| 往南 | 2,400 | 542 | 0.23 | 30.5 | B | 204 | 0.09 | 32.8 | B |
| 崇德十九路-敦化路一段 | 往北 | 2,400 | 100 | 0.04 | 34.0 | B | 53 | 0.02 | 34.7 | B |
| 往南 | 2,400 | 541 | 0.23 | 30.5 | B | 200 | 0.08 | 32.9 | B |
| 同榮東路 | 環中路一段-同榮路 | 往北 | 900 | 164 | 0.18 | 25.9 | C | 146 | 0.16 | 26.6 | C |
| 往南 | 900 | 306 | 0.34 | 23.6 | D | 159 | 0.18 | 26.1 | C |
| 松竹路三段 | 環中路一段-崇德十九路 | 往北 | 2,600 | 704 | 0.27 | 29.7 | C | 726 | 0.28 | 28.7 | C |
| 往南 | 2,600 | 1,637 | 0.63 | 25.6 | C | 1227 | 0.47 | 26.8 | C |
| 崇德十九路-後庄北路 | 往北 | 2,600 | 679 | 0.26 | 30.0 | B | 712 | 0.27 | 28.9 | C |
| 往南 | 2,600 | 1,553 | 0.60 | 26.1 | C | 1189 | 0.46 | 27.0 | C |
| 洲際路 | 榮德路-崇德八路二段 | 往東 | 2,400 | 22 | 0.01 | 38.2 | A | 18 | 0.01 | 38.7 | A |
| 往西 | 2,400 | 50 | 0.02 | 36.7 | A | 14 | 0.01 | 38.6 | A |
| 崇德十九路 | 同榮東路-崇德路 | 往東 | 2,000 | 4 | 0.00 | 38.2 | A | 2 | 0.00 | 39.2 | A |
| 往西 | 2,000 | 15 | 0.01 | 38.7 | A | 4 | 0.00 | 39.2 | A |
| 榮德路-崇德八路二段 | 往東 | 2,000 | 21 | 0.01 | 38.0 | A | 7 | 0.00 | 39.0 | A |
| 往西 | 2,000 | 16 | 0.01 | 38.7 | A | 8 | 0.00 | 39.0 | A |
| 豐樂路三段 | 榮德路-崇德八路二段 | 往東 | 2,000 | 30 | 0.02 | 37.6 | A | 23 | 0.01 | 38.2 | A |
| 往西 | 2,000 | 36 | 0.02 | 37.4 | A | 43 | 0.02 | 36.9 | A |

資料來源：本計畫整理分析。