# LOCAL INTEGRATED TRANSPORT PLAN

## MARULENG LOCAL MUNICIPALITY

## 2025-2030

LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

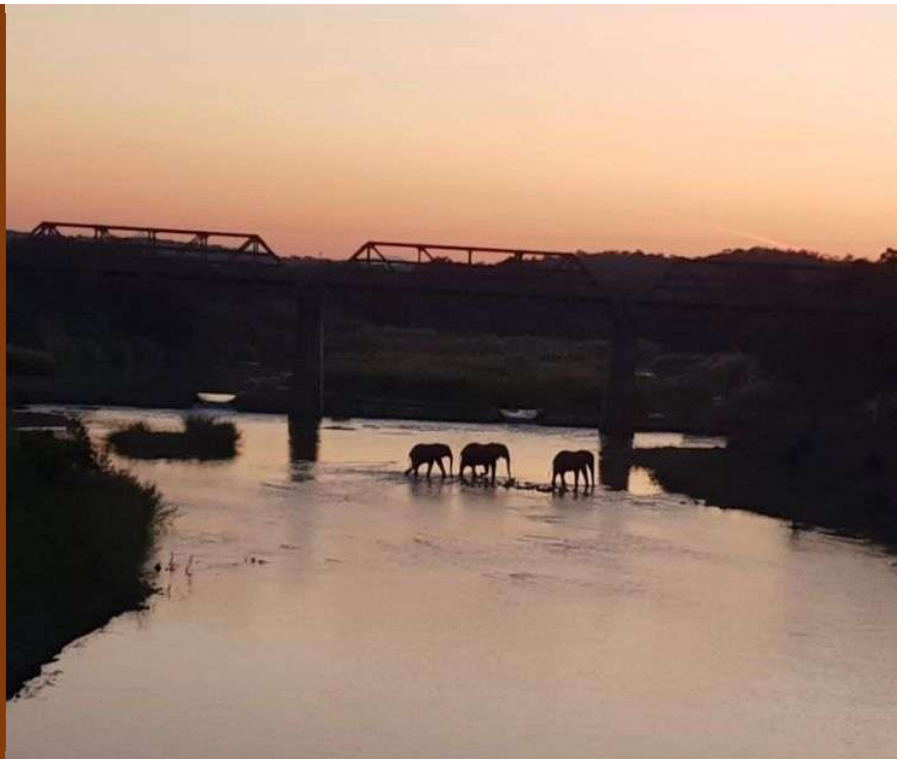
DEPARTMENT OF
TRANSPORT AND COMMUNITY SAFETY




| PREPARED FOR: | ADDRESS: |
| --- | --- |
| MARULENG LOCAL MUNICIPALITY | 64 SPRINGBOK STREET<br>HOEDSPRUIT |

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## VEHICLE INFORMATION FOR ALL MODES OF TRANSPORT

| TABLE A-1.1: TAXI ASSOCIATION MEMBERSHIP INFORMATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO | ASSOCIATION | NUMBER OF OPERATORS FROM LPRE | | | NUMBER OF OPERATORS FROM ASSOCIATIONS | | | NUMBER OF OPERATORS AS PART OF THE SURVEY |
| | | NUMBER OF OPERATORS WITH OL | NUMBER OF OPERATORS UNLINKED | TOTAL NUMBER OF OPERATORS | NUMBER OF OPERATORS OL PROVIDED | NUMBER OF OPERATORS RAS NUMBER PROVIDED | TOTAL NUMBER OF OPERATORS | |
| 1 | LETABA TAXI ASSOCIATION | 62 | 0 | 62 | 69 | 48 | 69 | 170 |
| 2 | THE OAKS TAXI ASSOCIATION | 35 | 3 | 38 | 27 | 26 | 101 | 62 |
| 3 | BUSHBUCK RIDGE | N/A | N/A | N/A | N/A | N/A | N/A | 6 |
| **TOTAL** | | **97** | **3** | **100** | **96** | **74** | **170** | **238** |

# APPENDIX A-2

## SUMMARY OF ROUTE AND RANK UTILIZATION SURVEYS

| TABLE A-2.1: SUMMARY OF LETABA TAXI ASSOCIATION ROUTES AND FARES PER FACILITY | | | | | |
|---|---|---|---|---|---|
| **FACILITY (BOTSHABELO INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE1 | Mahlakung | Letaba TA | R 30.00 | Local |
| **FACILITY (MA-BEANS INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE2 | Mahlakung | Letaba TA | R 20.00 | Local |
| **FACILITY (MOLALANE INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE3 | Mahlakung | Letaba TA | R 25.00 | Local |
| **FACILITY (WORSTA INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE4 | Mahlakung | Letaba TA | R 20.00 | Local |
| **FACILITY (METZ FORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE5 | Johannesburg | LTA, MATA, NALDTA | R 350.00 | Inter Provincial |
| 2 | F00LE5 | Pretoria | LTA, MATA, NALDTA | R 350.00 | Inter Provincial |
| 3 | F00LE5 | Phalaborwa | LTA and LULEKANI TA | R 90.00 | Local |
| **FACILITY (BISMARK INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE6 | Local and Mahlakung | Letaba TA | R15.00, R20.00 | Local |
| **FACILITY (MAHLAKUNG MALL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE7 | Sofaya | Letaba TA | R 20.00 | Local |
| 2 | F00LE7 | Mahlomelong | Letaba TA | R 20.00 | Local |
| 3 | F00LE7 | Loss & Bjele | Letaba TA | R 20.00 | Local |
| **FACILITY (SOFAYA INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE8 | Local, Mahlakung | Letaba TA | R10.00, R20.00 | Local |
| **FACILITY (KANANA INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F00LE9 | Tzaneen | Letaba TA | R 50.00 | Local |
| **FACILITY (BALON INFROMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F0LE10 | Mahlakung, Tzaneen | Letaba TA | R20.00, R50.00 | Local |
| **FACILITY (CALAIS INFORMAL TAXI RANK)** | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | **Type of Service** |
| 1 | F0LE11 | Mahlakung | Letaba TA | R 25.00 | Local |

| TABLE A-2.2: SUMMARY OF THE OAKS TAXI ASSOCIATION ROUTES AND FARES PER FACILITY | | | | | | |
|---|---|---|---|---|---|---|
| **FACILITY (BOTSHABELO INFORMAL TAXI RANK)** | | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | | **Type of Service** |
| **1** | F0OKS1 | The Oaks | The Oaks TA | R | 30.00 | Local |
| 2 | F0OKS1 | Hoedspruit | The Oaks TA | R | 50.00 | Local |
| **FACILITY (MA-BEANS INFORMAL TAXI RANK)** | | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | | **Type of Service** |
| 1 | F0OKS2 | The Oaks | The Oaks TA | R | 20.00 | Local |
| **FACILITY (HOEDSPRUIT FORMAL TAXI RANK)** | | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | | **Type of Service** |
| 1 | F0OKS3 | The Oaks | The Oaks TA | R | 50.00 | Local |
| **FACILITY (FINALE INFORMAL TAXI RANK)** | | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | | **Type of Service** |
| 1 | F0OKS4 | Mahlakung | The Oaks TA | R | 20.00 | Local |
| **FACILITY (THE OAKS FORMAL TAXI RANK)** | | | | | | |
| **Item** | **Rank Code** | **Destinations** | **Taxi Association** | **Fare** | | **Type of Service** |
| 1 | F0OKS5 | Botshabelo | The Oaks TA | R | 30.00 | Local |
| 2 | F0OKS5 | Finale | The Oaks TA | R | 15.00 | Local |
| 3 | F0OKS5 | Hoedspruit | The Oaks TA | R | 35.00 | Local |
| 4 | F0OKS5 | Acornhoek | The Oaks TA | R | 70.00 | Inter District |
| 5 | F0OKS5 | Burgersfort | The Oaks TA | R | 120.00 | Inter District |
| 6 | F0OKS5 | Lydenburg | The Oaks TA | R | 120.00 | Local |
| 7 | F0OKS5 | Tzaneen | The Oaks TA, Greater Tzaneen TA | R | 70.00 | Local |
| 8 | F0OKS5 | Phalaborwa | The Oaks TA, Phalaborwa TA | R | 70.00 | Local |
| 9 | F0OKS5 | Johannesburg | The Oaks TA, De OX TA | R | 340.00 | Inter Provincial |
| 10 | F0OKS5 | Pretoria, Witbank | The Oaks TA, UNLDTA | R | 340.00 | Inter Provincial |

| TABLE A-2.3: SUMMARY OF ROUTE UTILISATION SURVEYS CONDUCTED AT TAXI FACILITIES IN MARULENG | | | | | | |
|---|---|---|---|---|---|---|
| **Facility** | **Total Pass** | **Total Taxi Capacity** | **Total taxi Trips** | **Unique Taxi Trips** | **Average Occupation per Vehicle** | **Average No. of Trips per Taxi** |
| Balloon | 166 | 310 | 21 | 18 | 7.9 | 1.16 |
| Bismark Taxi Rank | 92 | 495 | 33 | 23 | 2.8 | 1.43 |
| Bochabelo Taxi Rank | 110 | 454 | 27 | 20 | 4.1 | 1.35 |
| Calias Taxi Rank | 53 | 210 | 14 | 13 | 3.8 | 1.08 |
| Finale | 14 | 90 | 6 | 6 | 2.3 | 1.00 |
| Kanana Taxi Rank | 535 | 550 | 38 | 38 | 14.1 | 1.00 |
| Lebamba | 13 | 110 | 5 | 4 | 2.6 | 1.25 |
| Mabins Taxi Rank | 286 | 732 | 50 | 32 | 5.7 | 1.56 |
| Mahlakung Taxi Rank | 1599 | 1780 | 118 | 85 | 13.6 | 1.39 |
| Main Rank | 96 | 176 | 8 | 4 | 12.0 | 2.00 |
| Metz Taxi Rank | 184 | 360 | 24 | 20 | 7.7 | 1.20 |
| Pick n Pay | 186 | 406 | 27 | 11 | 6.9 | 2.45 |
| Sofaya Taxi Rank | 340 | 525 | 35 | 26 | 9.7 | 1.35 |
| Spar | 108 | 150 | 10 | 4 | 10.8 | 2.50 |
| The Oaks Taxi Rank | 284 | 505 | 34 | 25 | 8.4 | 1.36 |
| Worcester Taxi Rank | 7 | 90 | 6 | 6 | 1.2 | 1.00 |

| TABLE A-2.4: NUMBER OF TRIPS PER DESTINATION | | | | | |
|---|---|---|---|---|---|
| **Destination** | **Bushbuckridge TA** | **Letaba TA** | **The Oaks TA** | **ULDTS** | **Grand Total** |
| Acornhoek | 12 | | 5 | | 17 |
| Balloon | | 1 | | | 1 |
| Bismarck | | 1 | | | 1 |
| Botshabelo | | 1 | 8 | | 9 |
| Burgersfort | | | 7 | | 7 |
| Cash Store | | | 12 | | 12 |
| Ga Masokisi | | 27 | | | 27 |
| Ga Sekororo | | 5 | | | 5 |
| Hoedspruit | | | 16 | | 16 |
| Johannesburg | | 2 | 1 | | 3 |
| Kanana | | 4 | | | 4 |
| Local and Mahlakung | | 11 | 14 | | 25 |
| Lorraine | | 13 | | | 13 |
| Loss & Bjele | | 1 | | | 1 |
| Lydenburg | | | 3 | | 3 |
| Mabins Crossing | | 39 | | | 39 |
| Mahaune | | 1 | | | 1 |
| Mahlakung Mall | | 120 | 1 | | 121 |
| Mahlomelong | | 2 | | | 2 |
| Main Rank | | | 10 | | 10 |
| Masokisi | | 1 | | | 1 |
| Metz | | 43 | | | 43 |
| Phalaborwa | | | 3 | | 3 |
| Pretoria | | | | 1 | 1 |
| Spar | | 1 | 11 | | 12 |
| The Oaks | | 16 | 25 | | 41 |
| Tzaneen | | 38 | 4 | | 42 |
| Worcester | | 1 | | | 1 |
| **Grand Total** | **12** | **328** | **120** | **1** | **461** |

| TABLE A-2.5: NUMBER OF PASSENGER SERVED PER DESTINATION | | | | | |
|---|---|---|---|---|---|
| **Destination** | **Bush-Buckridge TA** | **Letaba TA** | **The Oaks TA** | **ULDTS** | **Grand Total** |
| Acornhoek | 152 | | 42 | | 194 |
| Balloon | | 12 | | | 12 |
| Bismarck | | 15 | | | 15 |
| Botshabelo | | 11 | 96 | | 107 |
| Burgersfort | | | 85 | | 85 |
| Cash Store | | | 66 | | 66 |
| Ga Masokisi | | 81 | | | 81 |
| Ga Sekororo | | 9 | | | 9 |
| Hoedspruit | | | 82 | | 82 |
| Johannesburg | | 21 | 10 | | 31 |
| Kanana | | 34 | | | 34 |
| Local and Mahlakung | | 77 | 99 | | 176 |
| Lorraine | | 105 | | | 105 |
| Loss & Bjele | | 13 | | | 13 |
| Lydenburg | | | 36 | | 36 |
| Mabins Crossing | | 585 | | | 585 |
| Mahaune | | 6 | | | 6 |
| Mahlakung Mall | | 1092 | 2 | | 1094 |
| Mahlomelong | | 24 | | | 24 |
| Main Rank | | | 13 | | 13 |
| Masokisi | | 2 | | | 2 |
| Metz | | 437 | | | 437 |
| Phalaborwa | | | 28 | | 28 |
| Pretoria | | | | 4 | 4 |
| Spar | | 3 | 17 | | 20 |
| The Oaks | | 93 | 159 | | 252 |
| Tzaneen | | 522 | 25 | | 547 |
| Worcester | | 15 | | | 15 |
| **Grand Total** | **152** | **3157** | **760** | **4** | **4073** |

| TABLE A-2.6: LETABA TAXI ASSOCIATION NUMBER OF TRIPS PER FACILITY AND DESTINATION | | |
|---|---|---|
| **Facility** | **Destination** | **No of Trips** |
| Balloon | Mahlakung Mall | 21 |
| | **Total Trips for Balloon** | **21** |
| Bismark Taxi Rank | Ga Masokisi | 27 |
| Bismark Taxi Rank | Ga Sekororo | 5 |
| Bismark Taxi Rank | Masokisi | 1 |
| | **Total Trips for Bismark Taxi Rank** | **33** |
| Bochabelo Taxi Rank | Kanana | 1 |
| Bochabelo Taxi Rank | Lorraine | 6 |
| Bochabelo Taxi Rank | Mahlakung Mall | 4 |
| Bochabelo Taxi Rank | Metz | 2 |
| | **Total Trips for Bochabelo Taxi Rank** | **13** |
| Calias Taxi Rank | Mahlakung Mall | 13 |
| Calias Taxi Rank | Tzaneen | 1 |
| | **Total Trips for Calias Taxi Rank** | **14** |
| Kanana Taxi Rank | Kanana | 1 |
| Kanana Taxi Rank | Tzaneen | 37 |
| | **Total Trips for Kanana Taxi Rank** | **38** |
| Mabins Taxi Rank | Mahlakung Mall | 31 |
| Mabins Taxi Rank | The Oaks | 16 |
| | **Total Trips for Mabins Taxi Rank** | **47** |
| Mahlakung Taxi Rank | Mahlakung Mall | 1 |
| Mahlakung Taxi Rank | The Oaks | 1 |
| Mahlakung Taxi Rank | Mahlakung Mall | 2 |
| Mahlakung Taxi Rank | The Oaks | 39 |
| Mahlakung Taxi Rank | Mahlakung Mall | 37 |
| Mahlakung Taxi Rank | The Oaks | 17 |
| | **Total Trips for Mahlakung Taxi Rank** | **97** |
| Metz Taxi Rank | Mahlakung Mall | 2 |
| Metz Taxi Rank | The Oaks | 22 |
| | **Total Trips for Metz Taxi Rank** | **24** |
| Pick n Pay | Spar | 1 |
| | **Total Trips for Pick n Pay** | **1** |
| Sofaya Taxi Rank | Balloon | 1 |
| Sofaya Taxi Rank | Botshabelo | 1 |
| Sofaya Taxi Rank | Kanana | 2 |
| Sofaya Taxi Rank | Local and Mahlakung | 8 |
| Sofaya Taxi Rank | Lorraine | 5 |
| Sofaya Taxi Rank | Loss & Bjele | 1 |
| Sofaya Taxi Rank | Mahaune | 1 |

| TABLE A-2.6: LETABA TAXI ASSOCIATION NUMBER OF TRIPS PER FACILITY AND DESTINATION | | |
|---|---|---|
| **Facility** | **Destination** | **No of Trips** |
| Sofaya Taxi Rank | Mahlakung Mall | 11 |
| Sofaya Taxi Rank | Mahlomelong | 2 |
| Sofaya Taxi Rank | Metz | 2 |
| Sofaya Taxi Rank | Wercester | 1 |
| **Total Trips for Sofaya Taxi Rank** | | **35** |
| Worcester Taxi Rank | Local and Mahlakung | 2 |
| Worcester Taxi Rank | Mahlakung Mall | 3 |
| **Total Trips for Worcester Taxi Rank** | | **5** |
| **Grand Total** | | **328** |

| TABLE A-2.7: THE OAKS TAXI ASSOCIATION NUMBER OF TRIPS PER FACILITY AND DESTINATION | | |
|---|---|---|
| **Facility** | **Destination** | **No of Trips** |
| **Bochabelo Taxi Rank** | Hoedspruit | 10 |
| **Bochabelo Taxi Rank** | The Oaks | 4 |
| | **Total Trips for Bochabelo Taxi Rank** | **14** |
| **Finale** | The Oaks | 6 |
| | **Total Trips for Finale** | **6** |
| **Lebamba** | Main Rank | 10 |
| | **Total Trips for Lebamba** | **10** |
| **Mabins Taxi Rank** | The Oaks | 3 |
| | **Total Trips for Mabins Taxi Rank** | **3** |
| **Mahlakung Taxi Rank** | Local and Mahlakung | 14 |
| **Mahlakung Taxi Rank** | Phalaborwa | 3 |
| **Mahlakung Taxi Rank** | Tzaneen | 4 |
| | **Total Trips for Mabins Taxi Rank** | **21** |
| **Main Rank** | Botshabelo | 8 |
| | **Total Trips for Mabins Main Rank** | **8** |
| **Pick n Pay** | Hoedspruit | 1 |
| **Pick n Pay** | Spar | 11 |
| **Pick n Pay** | The Oaks | 2 |
| | **Total Trips for Pick n Pay** | **14** |
| | The Oaks | 10 |
| | **Total Trips for Spar** | **10** |
| **The Oaks Taxi Rank** | Acornhoek | 5 |
| **The Oaks Taxi Rank** | Burgersfort | 7 |
| **The Oaks Taxi Rank** | Cash Store | 12 |
| **The Oaks Taxi Rank** | Hoedspruit | 5 |
| **The Oaks Taxi Rank** | Johannesburg | 1 |
| **The Oaks Taxi Rank** | Lydenburg | 3 |
| | **Total Trips for The Oaks Taxi Rank** | **33** |
| **Worcester Taxi Rank** | Mahlakung Mall | 1 |
| | **Total Trips for Worcester Taxi Rank** | **1** |
| | **Grand Total** | **120** |

| TABLE A-2.8: SUMMARY OF WAITING AND SUM OF INCOME FOR LETABA TAXI ASSOCIATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Facility and Route Destination** | **Number of Trips** | **Average of Waiting time Queue** | **Average Waiting Time per Taxi** | **Average of Total Waiting Time** | **Sum of Num Passengers on Depart** | **Sum of Capacity** | **Sum of Income** |
| **Balloon** | **21** | **0:02** | **0:07** | **0:10** | **166** | **310** | **R3,320.00** |
| Mahlakung Mall | 21 | 0:02 | 0:07 | 0:10 | 166 | 310 | R3,320.00 |
| **Bismark Taxi Rank** | **33** | **0:06** | **0:06** | **0:12** | **92** | **495** | **R1,840.00** |
| Ga Masokisi | 27 | 0:07 | 0:06 | 0:13 | 81 | 405 | R1,620.00 |
| Ga Sekororo | 5 | 0:03 | 0:05 | 0:08 | 9 | 75 | R180.00 |
| Masokisi | 1 | 0:00 | 0:01 | 0:01 | 2 | 15 | R40.00 |
| **Bochabelo Taxi Rank** | **13** | **0:01** | **0:03** | **0:05** | **61** | **195** | **R1,980.00** |
| Kanana | 1 | 0:04 | 0:00 | 0:04 | 3 | 15 | R105.00 |
| Lorraine | 6 | 0:01 | 0:03 | 0:05 | 27 | 90 | R945.00 |
| Mahlakung Mall | 4 | 0:00 | 0:05 | 0:05 | 24 | 60 | R720.00 |
| Metz | 2 | 0:04 | 0:02 | 0:06 | 7 | 30 | R210.00 |
| **Calias Taxi Rank** | **14** | **0:00** | **0:02** | **0:03** | **53** | **210** | **R1,100.00** |
| Mahlakung Mall | 13 | 0:00 | 0:02 | 0:02 | 51 | 195 | R1,020.00 |
| Tzaneen | 1 | 0:00 | 0:04 | 0:04 | 2 | 15 | R80.00 |
| **Kanana Taxi Rank** | **38** | **0:00** | **0:11** | **0:12** | **535** | **550** | **R26,750.00** |
| Kanana | 1 | 0:00 | 0:06 | 0:06 | 15 | 15 | R750.00 |
| Tzaneen | 37 | 0:00 | 0:11 | 0:12 | 520 | 535 | R26,000.00 |
| **Mabins Taxi Rank** | **47** | **0:10** | **0:08** | **0:18** | **271** | **690** | **R5,420.00** |
| Mahlakung Mall | 31 | 0:09 | 0:06 | 0:15 | 178 | 465 | R3,560.00 |
| The Oaks | 16 | 0:12 | 0:13 | 0:25 | 93 | 225 | R1,860.00 |
| **Mahlakung Taxi Rank** | **97** | **0:03** | **0:17** | **0:20** | **1447** | **1453** | **R24,405.00** |
| Bismarck | 1 | 1:17 | 1:29 | 2:46 | 15 | 15 | R225.00 |
| Local and Mahlakung | 1 | 0:05 | 0:52 | 0:57 | 9 | 13 | R135.00 |
| Lorraine | 2 | 0:01 | 0:14 | 0:15 | 28 | 30 | R420.00 |
| Mabins Crossing | 39 | 0:02 | 0:12 | 0:15 | 585 | 585 | R11,700.00 |
| Mahlakung Mall | 37 | 0:03 | 0:15 | 0:19 | 555 | 555 | R8,100.00 |
| Metz | 17 | 0:00 | 0:25 | 0:25 | 255 | 255 | R3,825.00 |
| **Metz Taxi Rank** | **24** | **0:05** | **0:29** | **0:34** | **184** | **360** | **R9,795.00** |
| Johannesburg | 2 | 0:02 | 2:59 | 3:01 | 21 | 30 | R7,350.00 |
| Metz | 22 | 0:05 | 0:15 | 0:21 | 163 | 330 | R2,445.00 |
| **Pick n Pay** | **1** | **1:28** | **0:39** | **2:07** | **3** | **15** | **R30.00** |
| Spar | 1 | 1:28 | 0:39 | 2:07 | 3 | 15 | R30.00 |
| **Sofaya Taxi Rank** | **35** | **0:01** | **0:06** | **0:07** | **340** | **525** | **R7,360.00** |
| Balloon | 1 | 0:01 | 0:03 | 0:04 | 12 | 15 | R240.00 |
| Botshabelo | 1 | 0:09 | 0:05 | 0:14 | 11 | 15 | R385.00 |
| Kanana | 2 | 0:00 | 0:06 | 0:06 | 16 | 30 | R320.00 |

| TABLE A-2.8: SUMMARY OF WAITING AND SUM OF INCOME FOR LETABA TAXI ASSOCIATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Facility and Route Destination** | **Number of Trips** | **Average of Waiting time Queue** | **Average Waiting Time per Taxi** | **Average of Total Waiting Time** | **Sum of Num Passengers on Depart** | **Sum of Capacity** | **Sum of Income** |
| Local and Mahlakung | 8 | 0:00 | 0:07 | 0:07 | 67 | 120 | R1,340.00 |
| Lorraine | 5 | 0:01 | 0:08 | 0:09 | 50 | 75 | R1,000.00 |
| Loss & Bjele | 1 | 0:05 | 0:06 | 0:11 | 13 | 15 | R260.00 |
| Mahaune | 1 | 0:00 | 0:01 | 0:01 | 6 | 15 | R120.00 |
| Mahlakung Mall | 11 | 0:01 | 0:06 | 0:07 | 114 | 165 | R2,280.00 |
| Mahlomelong | 2 | 0:00 | 0:03 | 0:04 | 24 | 30 | R630.00 |
| Metz | 2 | 0:00 | 0:10 | 0:11 | 12 | 30 | R260.00 |
| Worcester | 1 | 0:00 | 0:00 | 0:00 | 15 | 15 | R525.00 |
| **Worcester Taxi Rank** | **5** | **0:01** | **0:04** | **0:05** | **5** | **75** | **R100.00** |
| Local and Mahlakung | 2 | 0:00 | 0:09 | 0:09 | 1 | 30 | R20.00 |
| Mahlakung Mall | 3 | 0:02 | 0:01 | 0:03 | 4 | 45 | R80.00 |
| **Grand Total** | **328** | **0:04** | **0:12** | **0:16** | **3157** | **4878** | **R82,100.00** |
| | | | | | | **24 Days per Month** | **R 1,970,400.00** |
| | | | | | | **Adjustment Factor (1.2)** | **R 2,364,480.00** |
| | | | | | | **Average income per Month per Taxi with 69 vehicles as part of TA List** | **R 34,267.83** |
| | | | | | | **Average income per Month per Taxi with 62 vehicles as part of LPRE List** | **R 38,136.77** |
| | | | | | | **Average income per Month per Taxi with 170 vehicles as part of Survey** | **R 13,908.71** |
| | | | | | | **Average Number of Trips per Peak without adjustment factor** | **1.9** |

| TABLE A-2.9: SUMMARY OF WAITING AND SUM OF INCOME FOR THE OAKS ASSOCIATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Facility and Route Destination** | **Nr of Trips** | **Average of Waiting time Queue** | **Average Waiting Time per Taxi** | **Average of Total Waiting Time** | **Sum of Num Passengers on Depart** | **Sum of Capacity** | **Sum of Income** |
| **Bochabelo Taxi Rank** | **14** | **0:09** | **0:07** | **0:16** | **49** | **259** | **R2,135.00** |
| Hoedspruit | 6 | 0:09 | 0:04 | 0:13 | 17 | 118 | R850.00 |
| Hoedspruit | 4 | 0:17 | 0:12 | 0:29 | 16 | 81 | R725.00 |
| The Oaks | 4 | 0:00 | 0:06 | 0:07 | 16 | 60 | R560.00 |
| **Finale** | **6** | **0:12** | **0:10** | **0:22** | **14** | **90** | **R210.00** |
| The Oaks | 6 | 0:12 | 0:10 | 0:22 | 14 | 90 | R210.00 |
| **Lebamba** | **5** | **0:02** | **0:40** | **0:42** | **11** | **110** | **R0.00** |
| Main Rank | 5 | 0:02 | 0:40 | 0:42 | 11 | 110 | R0.00 |
| **Lebamba** | **5** | **0:02** | **0:40** | **0:42** | **2** | **110** | **R0.00** |
| Main Rank | 5 | 0:02 | 0:40 | 0:42 | 2 | 110 | R0.00 |
| **Mabins Taxi Rank** | **3** | **0:03** | **0:06** | **0:09** | **15** | **42** | **R300.00** |
| The Oaks | 3 | 0:03 | 0:06 | 0:09 | 15 | 42 | R300.00 |
| **Mahlakung Taxi Rank** | **21** | **0:19** | **1:06** | **1:26** | **152** | **327** | **R5,195.00** |
| Local and Mahlakung | 14 | 0:17 | 0:25 | 0:42 | 99 | 222 | R1,485.00 |
| Phalaborwa | 3 | 0:15 | 2:52 | 3:07 | 28 | 45 | R1,960.00 |
| Tzaneen | 4 | 0:32 | 2:13 | 2:45 | 25 | 60 | R1,750.00 |
| **Main Rank** | **8** | **0:27** | **1:16** | **1:43** | **96** | **176** | **R4,800.00** |
| Botshabelo | 8 | 0:27 | 1:16 | 1:43 | 96 | 176 | R4,800.00 |
| **Pick n Pay** | **14** | **0:11** | **0:27** | **0:38** | **31** | **209** | **R510.00** |
| Hoedspruit | 1 | 0:17 | 0:25 | 0:42 | 8 | 14 | R280.00 |
| Spar | 11 | 0:12 | 0:27 | 0:40 | 17 | 165 | R170.00 |
| The Oaks | 2 | 0:01 | 0:29 | 0:30 | 6 | 30 | R60.00 |
| **Spar** | **10** | **0:09** | **1:35** | **1:45** | **108** | **150** | **R3,780.00** |
| The Oaks | 10 | 0:09 | 1:35 | 1:45 | 108 | 150 | R3,780.00 |
| **The Oaks Taxi Rank** | **33** | **0:15** | **0:55** | **1:10** | **280** | **490** | **R22,095.00** |
| Acornhoek | 5 | 0:13 | 1:03 | 1:17 | 42 | 75 | R2,940.00 |
| Burgersfort | 7 | 0:24 | 0:50 | 1:14 | 85 | 102 | R10,200.00 |
| Cash Store | 11 | 0:11 | 0:23 | 0:34 | 61 | 163 | R0.00 |
| Cash Store | 1 | 0:00 | 0:22 | 0:22 | 5 | 15 | R0.00 |
| Hoedspruit | 5 | 0:06 | 0:59 | 1:06 | 41 | 75 | R1,235.00 |
| Johannesburg | 1 | 0:00 | 5:17 | 5:17 | 10 | 15 | R3,400.00 |
| Lydenburg | 3 | 0:34 | 1:27 | 2:01 | 36 | 45 | R4,320.00 |
| **Worcester Taxi Rank** | **1** | **0:01** | **0:00** | **0:01** | **2** | **15** | **R40.00** |
| Mahlakung Mall | 1 | 0:01 | 0:00 | 0:01 | 2 | 15 | R40.00 |
| **Grand Total** | **120** | **0:13** | **0:47** | **1:01** | **760** | **1978** | **R39,065.00** |
| | | | | | **24 Days per Month** | | R 937,560.00 |
| | | | | | **Adjustment Factor (1.2)** | | R 1,125,072.00 |
| | | | | | **Average income per Month per Taxi with 101 vehicles as part of TA List** | | R 11,139.33 |
| | | | | | **Average income per Month per Taxi with 38 vehicles as part of LPRE List** | | R 29,607.16 |
| | | | | | **Average income per Month per Taxi with 62 vehicles as part of Survey** | | R 18,146.32 |
| | | | | | **Average Number of Trips per Peak without adjustment factor** | | 1.9 |

# APPENDIX A-3

LIST OF FACILITIES

| FACILITY (BOTSHABELO INFORMAL TAXI RANK) | | | | | |
|---|---|---|---|---|---|
| ROUTES DESCRIPTIONS | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE1 | Mahlakung | Letaba TA | Inter local | N/A |
| **FACILITY (MA-BEANS INFORMAL TAXI RANK)** | | | | | |
| ROUTES UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE2 | Mahlakung | Letaba TA | Inter local | N/A |
| **FACILITY (MOLALANE INFORMAL TAXI RANK)** | | | | | |
| ROUTES UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE3 | Mahlakung | Letaba TA | Inter local | N/A |
| **FACILITY (WOCESTER INFORMAL TAXI RANK)** | | | | | |
| ROUTES UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE4 | Mahlakung | Letaba TA | Inter local | N/A |
| **FACILITY (METZ FORMAL TAXI RANK)** | | | | | |
| ROUTES UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE5 | Johannesburg | LTA, MATA, NALDTA | Inter Provincial | 1 |
| 2 | F00LE5 | Pretoria | LTA, MATA, NALDTA | Inter Provincial | 1 |
| 3 | F00LE5 | Phalaborwa | LTA and LULEKANI TA | Innter local | 1 |
| **FACILITY (BISMARK INFORMAL TAXI RANK)** | | | | | |
| ROUTES UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE6 | Local and Mahlakung | Letaba TA | Inter local | N/A |
| **FACILITY (MAHLAKUNG MALL TAXI RANK)** | | | | | |
| ROUTES DESCRIPTIONS | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAYS UTILISED** |
| 1 | F00LE7 | Sofaya | Letaba TA | Inter local | No |
| 2 | F00LE7 | Mahlomelong | Letaba TA | Inter local | No |
| 3 | F00LE7 | Loss & Bjele | Letaba TA | Inter local | No |
| **FACILITY (SOFAYA INFORMAL TAXI RANK)** | | | | | |
| ROUTES UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE8 | Local, Mahlakung | Letaba TA | Inter local | N/A |
| **FACILITY (KANANA INFORMAL TAXI RANK)** | | | | | |
| ROUTES UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F00LE9 | Tzaneen | Letaba TA | Inter local | N/A |

| FACILITY (BALON INFROMAL TAXI RANK) | | | | | |
|---|---|---|---|---|---|
| ROUTE UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F0LE10 | Mahlakung, Tzaneen | Letaba TA | Inter local | N/A |

| FACILITY (CALAIS INFORMAL TAXI RANK) | | | | | |
|---|---|---|---|---|---|
| ROUTE UTILISATION | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **TYPE OF SERVICE** | **BAY UTILISED** |
| 1 | F0LE11 | Mahlakung | Letaba TA | Inter local | N/A |

| THE OAKS TAXI ASSOCIATION FACILITIES | | | | | |
|---|---|---|---|---|---|
| **FACILITY (BOTSHABELO INFORMAL TAXI RANK)** | | | | | |
| **ROUTES DESCRIPTIONS** | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **FARE** | **TYPE OF SERVICE** |
| **1** | F0OKS1 | The Oaks | The Oaks TA | R 30.00 | Inter local |
| 2 | F0OKS1 | Hoedspruit | The Oaks TA | R 50.00 | Inter local |
| **FACILITY (MA-BEANS INFORMAL TAXI RANK)** | | | | | |
| **ROUTES UTISIZATION** | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **FARE** | **TYPE OF SERVICE** |
| 1 | F0OKS2 | The Oaks | The Oaks TA | R 20.00 | Inter local |
| **FACILITY (HOEDSPRUIT FORMAL TAXI RANK)** | | | | | |
| **ROUTES UTISIZATION** | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **FARE** | **TYPE OF SERVICE** |
| 1 | F0OKS3 | The Oaks | The Oaks TA | R 50.00 | Inter local |
| **FACILITY (FINALE INFORMAL TAXI RANK)** | | | | | |
| **ROUTES UTILISATION** | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **FARE** | **TYPE OF SERVICE** |
| 1 | F0OKS4 | Mahlakung | The Oaks TA | R 20.00 | Inter local |
| **FACILITY (THE OAKS FORMAL TAXI RANK)** | | | | | |
| **ROUTES UTILISATION** | | | | | |
| **Item** | **RANK CODE** | **DESTINATIONS** | **TAXI ASSOCIATION** | **FARE** | **TYPE OF SERVICE** |
| 1 | F0OKS5 | Botshabelo | The Oaks TA | R 30.00 | Inter local |
| 2 | F0OKS5 | Finale | The Oaks TA | R 15.00 | Inter local |
| 3 | F0OKS5 | Hoedspruit | The Oaks TA | R 35.00 | Inter local |
| 4 | F0OKS5 | Acornhoek | The Oaks TA | R 70.00 | Inter District |
| 5 | F0OKS5 | Burgersfort | The Oaks TA | R 120.00 | Inter District |
| 6 | F0OKS5 | Lydenburg | The Oaks TA | R 120.00 | Inter local |
| 7 | F0OKS5 | Tzaneen | The Oaks TA, Greater Tzaneen TA | R 70.00 | Inter local |
| 8 | F0OKS5 | Phalaborwa | The Oaks TA, Phalaborwa TA | R 70.00 | Inter local |
| 9 | F0OKS5 | Johannesburg | The Oaks TA, De OX TA | R 340.00 | Inter Provincial |
| 10 | F0OKS5 | Pretoria, Witbank | The Oaks TA, UNLDTA | R 340.00 | Inter Provincial |

## TABLE A-3.1: HOEDSPRUIT MAIN TAXI RANK






**VIEW 1: HOEDSPRUIT MAIN TAXI RANK**

| Shelter | | Ablution | | Offices | | Washing | | Trading | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| ♦ | | | ♦ | | ♦ | | ♦ | | ♦ |

**VIEW 2: HOEDSPRUIT MAIN TAXI RANK**

| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| ♦ | | ♦ | | ♦ | | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Hoedspruit | F0OKS3 | Hoedspruit | 30°57'9.07"E | 24°21'6.39"S | | ♦ | ♦ | ♦ | | ? |

**Comments: Number of Destinations:** 1
**Number of Associations**: 1
**Operating Times**: AM/MD/PM
**Challenges**: Taxi rank under Upgrade Construction

## TABLE A-3.2: THE OAKS TAXI RANK



**VIEW 1: THE OAKS TAXI RANK**



**VIEW 2: THE OAKS TAXI RANK**

| Shelter | | Ablution | | Offices | | Washing | | Trading | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| ♦ | | ♦ | | ♦ | | | ♦ | | ♦ |

| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | ♦ | | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| The Oaks Taxi Rank | F0OKS5 | The Oaks | 30°40'1.24"E | 24°21'38.03"S | | ♦ | | ♦ | | ? |

**Comments: Number of Destinations:** 10
**Number of Associations:** 5
**Operating Times:** AM/MD/PM
**Challenges:** No Fence, Ablutions not maintained

## TABLE A-3.3: FINALE TAXI RANK





| VIEW 1: FINALE TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Shelter | | Ablution | | Offices | | Washing | | Trading | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| VIEW 2: FINALE TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Finale Taxi Rank | F0OKS4 | Finale | 30°42'24.62"E | 24°19'10.32"S | | ♦ | | | ♦ | ? |

**Comments: Number of Destinations:** 1
**Number of Associations: 1**
**Operating Times:** AM/MD
**Challenges:** No Shelter, no ablutions, rank is positioned under a tree.

## TABLE A-3.4: MA-BINS CROSS TAXI RANK





| VIEW 1: MA-BINS CROSS TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Shelter | | Ablution | | Offices | | Washing | | Trading | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| VIEW 2: MA-BINS CROSS TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Ma-Bins Cross Taxi rank | F0OKS2 | Sidawa / Molalane | 30°33'43.83"E | 24°20'30.22"S | | ♦ | | | ♦ | ? |

**Comments: Number of Destinations: 2**
**Number of Associations: 2**
**Operating Times:** AM/MD/PM
**Challenges:** Lack of basic amenities.

## TABLE A-3.5: BOCHABELO TAXI RANK






| VIEW 1: BOCHABELO TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Shelter | | Ablution | | Offices | | Washing | | Trading | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| VIEW 2: BOCHABELO TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Bochabelo | F0OKS1 | Bochabelo | 30°33'19.57"E | 24°25'2.24"S | | ♦ | | | ♦ | ? |

**Comments: Number of Destinations: 2**
**Number of Associations: 2**
**Operating Times:** AM
**Challenges:** Lack of basic amenities.

## TABLE A-3.6: METZ TAXI RANK



**VIEW 1: METZ TAXI RANK**



**VIEW 2: METZ TAXI RANK**

| Shelter | | Ablution | | Offices | | Washing | | Trading | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| ♦ | | ♦ | | ♦ | | | ♦ | | ♦ |

| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Metz Taxi Rank | F00LET5 | Metz | 30°27'24.00"E | 24°15'40.00"S | | ♦ | | ♦ | | ? |

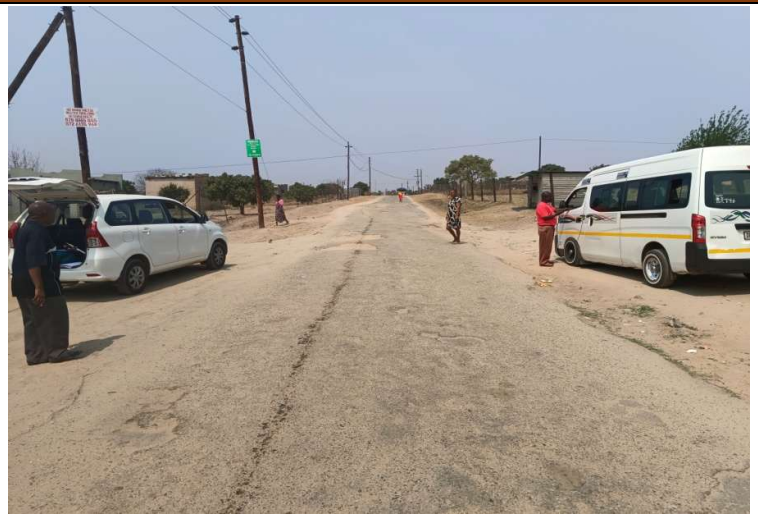
**Comments: Number of Destinations: 4**

**Number of Associations: 4**

**Operating Times:** AM/MD

**Challenges:** Local taxi's operate from the street, only long distances utilises the facility.

## TABLE A-3.7: BISMARCK TAXI RANK



VIEW 1: BISMARCK TAXI RANK



VIEW 2: BISMARCK TAXI RANK

| Shelter | | Ablution | | Offices | | Washing | | Trading | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Metz Taxi Rank | F00LET5 | Metz | 30°27'24.00"E | 24°15'40.00"S | | ♦ | | | ♦ | ? |

**Comments: Number of Destinations: 1**
**Number of Associations: 1**
**Operating Times:** AM/MD
**Challenges:** Lack of basic amenities.

## TABLE A-3.8: MAHLAKUNG TAXI RANK





| VIEW 1: MAHLAKUNG TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Shelter | | Ablution | | Offices | | Washing | | Trading | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| ♦ | | | ♦ | ♦ | | | ♦ | | ♦ |

| VIEW 2: MAHLAKUNG TAXI RANK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | ♦ | | | ♦ | | ♦ | ♦ | |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Mahlakung Taxi Rank | F00LE7 | Mahlakung | 30°26'47.40"E | 24°14'36.98"S | ♦ | | | ♦ | | ? |

**Comments: Number of Destinations: 3**
**Number of Associations: 1**
**Operating Times:** AM/MD/PM
**Challenges:** Taxis operating outside facility.

## TABLE A-3.9: SOFAYA TAXI RANK






**VIEW 1: SOFAYA TAXI RANK**

| Shelter | | Ablution | | Offices | | Washing | | Trading | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | ♦ | | | ♦ | | ♦ |

**VIEW 2: SOFAYA TAXI RANK**

| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| ♦ | | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Sofaya Taxi Rank | F00LE8 | Sofaya | 30°23'59.00"E | 24°14'4.00"S | | ♦ | | ♦ | | ? |

**Comments: Number of Destinations: 2**
**Number of Associations: 1**
**Operating Times:** AM/MD
**Challenges:** Lack of basic amenities.

## TABLE A-3.10: KANANA TAXI RANK



VIEW 1: KANANA TAXI RANK



VIEW 2: KANANA TAXI RANK

| Shelter | | Ablution | | Offices | | Washing | | Trading | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Sofaya Taxi Rank | F00LE8 | Sofaya | 30°23'59.00"E | 24°14'4.00"S | | ♦ | | | ♦ | ? |

**Comments: Number of Destinations: 1**
**Number of Associations: 1**
**Operating Times:** AM/MD
**Challenges:** Lack of basic amenities.

## TABLE A-3.11: BALLOON TAXI RANK



**VIEW: BALLOON TAXI RANK**

| Shelter | | Ablution | | Offices | | Washing | | Trading | | Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Balloon Taxi Rank | F00LE10 | Balloon | 30°23'12.77"E | 24°11'59.11"S | | ♦ | | | ♦ | ? |

**Comments: Number of Destinations: 1**
**Number of Associations: 1**
**Operating Times:** AM
**Challenges:** Lack of basic amenities.

## TABLE A-3.12: CALAIS TAXI RANK






### VIEW 1: CALAIS TAXI RANK

| Shelter | | Ablution | | Offices | | Washing | | Trading | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

### VIEW 2: CALAIS TAXI RANK

| Info Signs | | Bins | | Benches | | Telephone | | Electricity | |
|---|---|---|---|---|---|---|---|---|---|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| | ♦ | | ♦ | | ♦ | | ♦ | | ♦ |

| Facility | | Location | | | Type | | | Status | | Capacity |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Code | Town/Village | Longitude | Latitude | Pick Up | Rank | Holding | Formal | Informal | |
| Sofaya Taxi Rank | F00LE8 | Sofaya | 30°23'59.00"E | 24°14'4.00"S | | ♦ | | | ♦ | ? |

**Comments: Number of Destinations: 1**
**Number of Associations: 1**
**Operating Times:** AM
**Challenges:** Lack of basic amenities.

# APPENDIX A-4

QUESTIONNAIRE RESULTS

| TABLE A-4.1: LOCATION OF SURVEY | | |
|---|---|---|
| Bismark Taxi Rank | 46 | 12% |
| Hoedspruit | 12 | 3% |
| Kanana Taxi Rank | 53 | 13% |
| Ma-Beans Cross Taxi Rank | 74 | 19% |
| Mahlakung Mall Taxi Rank | 162 | 41% |
| The Oaks Taxi Rank | 53 | 13% |
| **Total** | **400** | **100%** |

| TABLE A-4.2: AGE OF COMMUTER (YEARS) | | |
|---|---|---|
| 18 - 35 | 155 | 39% |
| 36 - 60 | 148 | 37% |
| 60 + | 89 | 22% |
| N/A | 8 | 2% |
| **Total** | **400** | **100%** |

| TABLE A-4.3: GENDER OF COMMUTER | | |
|---|---|---|
| Female | 209 | 52% |
| Male | 191 | 48% |
| **Total** | **400** | **100%** |

| TABLE A-4.4: WHERE DOES COMMUTER STAY | | |
|---|---|---|
| Acornhoek | 3 | 1% |
| Ga Masokisi | 15 | 4% |
| Local and Mahlakung | 21 | 5% |
| Lorraine | 58 | 15% |
| Mabins Crossing | 39 | 10% |
| Mahlakung | 9 | 2% |
| Metz | 62 | 16% |
| The Oaks | 58 | 15% |
| Tzaneen | 9 | 2% |
| 11 | 125 | 31% |
| N/A | 1 | 0% |
| **Total** | **400** | **100%** |

| TABLE A-4.5: IS COMMUTER DISABLED | | |
|---|---|---|
| Diabetic | 1 | 6% |
| Eye Disability | 2 | 13% |
| Hearing | 1 | 6% |
| Others | 6 | 38% |
| Walking Support | 6 | 38% |
| **Total** | **16** | **100%** |
| | | |
| Not Disabled | 369 | 92% |
| Did not Respond | 15 | 4% |
| **Total** | **400** | **100%** |

| TABLE A-4.6: WHAT TIME DID COMMUTER WALK, TO GET TO PUBLIC TRANSPORT TODAY (COME TRIP) | | |
|---|---|---|
| 1. Less than 5 Minutes | 86 | 22% |
| 2. Between 5 to 15 Minutes | 201 | 50% |
| 3. Between 16 to 30 Minutes | 91 | 23% |
| 4. Between 31 to 60 Minutes | 16 | 4% |
| 5. Between 60 to 120 Minutes | 4 | 1% |
| 6. More than 120 Minutes | 2 | 1% |
| 7. N/A | 0 | 0% |
| **Total** | **400** | **100%** |

| TABLE A-4.7: WHAT TIME DID COMMUTER WALK, TO GET TO PUBLIC TRANSPORT TODAY (RETURN TRIP) | | |
|---|---|---|
| 1. Less than 5 Minutes | 71 | 18% |
| 2. Between 5 to 15 Minutes | 155 | 39% |
| 3. Between 16 to 30 Minutes | 98 | 25% |
| 4. Between 31 to 60 Minutes | 35 | 9% |
| 5. Between 60 to 120 Minutes | 38 | 10% |
| 6. More than 120 Minutes | 3 | 1% |
| 7. N/A | 0 | 0% |
| **Total** | **400** | **100%** |

| TABLE A-4.8: WHAT WAS COMMUTER'S TRIP TRAVEL TIME FOR TOTAL TRIP (ONE DIRECTION) | | |
|---|---|---|
| 1. Less than 5 Minutes | 4 | 1% |
| 2. Between 5 to 15 Minutes | 69 | 17% |
| 3. Between 16 to 30 Minutes | 112 | 28% |
| 4. Between 31 to 60 Minutes | 101 | 25% |
| 5. Between 60 to 120 Minutes | 77 | 19% |
| 6. More than 120 Minutes | 35 | 9% |
| 7. N/A | 2 | 1% |
| **Total** | **400** | **100%** |

| TABLE A-4.9: HOW OFTEN DOES COMMUTER MAKE THIS TRIP | | |
|---|---|---|
| 1. Only Once on Life | 5 | 1% |
| 2. Yearly | 9 | 2% |
| 3. Festive Seasons | 7 | 2% |
| 4. Once a Month | 152 | 38% |
| 5. Once a week | 111 | 28% |
| 6. More than Once a Week | 100 | 25% |
| 7. Daily | 4 | 1% |
| 8. Other | 0 | 0% |
| 9. N/A | 12 | 3% |
| **Total** | **400** | **100%** |

| TABLE A-4.10: WHAT IS THE COMMUTER'S OVERALL PERCEPTION OF THE QUALITY OF SERVICE, IF TRAVEL PER BUS | | |
|---|---|---|
| 1. Very Good | 5 | 31% |
| 2. Good | 5 | 31% |
| 3. Average | 6 | 38% |
| 4. Bad | 0 | 0% |
| 5. Very Bad | 0 | 0% |
| **Total** | **16** | **100%** |
| | | |
| Use Bus. | 16 | 4% |
| Do not use Bus. | 288 | 72% |
| Did not respond. | 96 | 24% |
| **Total** | **400** | **300%** |

| TABLE A-4.11: WHAT IS THE COMMUTER'S OVERALL PERCEPTION OF THE QUALITY OF SERVICE, IF TRAVEL PER TAXI | | |
|---|---|---|
| 1. Very Good | 216 | 54% |
| 2. Good | 103 | 26% |
| 3. Average | 62 | 16% |
| 4. Bad | 14 | 4% |
| 5. Very Bad | 4 | 1% |
| 6. Not Applicable | 0 | 0% |
| 7. Do not use | 1 | 0% |
| **Total** | **400** | **100%** |

| TABLE A-4.12: WHAT IS THE GENERAL QUALITY OF BUS FACILITIES IN MARULENG | | |
|---|---|---|
| 1. Very Good | 4 | 7% |
| 2. Good | 2 | 4% |
| 3. Average | 8 | 14% |
| 4. Bad | 3 | 5% |
| 5. Very Bad | 2 | 4% |
| 6. Not sure | 38 | 67% |
| **Total** | **57** | **100%** |
| Use Bus Service. | 57 | 14% |
| Do not use Bus Service. | 277 | 69% |
| Did not Respond. | 66 | 17% |
| **Total** | **400** | **100%** |

| TABLE A-4.13: WHAT IS THE GENERAL QUALITY OF TAXI FACILITIES IN MARULENG | | |
|---|---|---|
| 1. Very Good | 151 | 38% |
| 2. Good | 81 | 20% |
| 3. Average | 58 | 15% |
| 4. Bad | 61 | 15% |
| 5. Very Bad | 6 | 2% |
| 6. Not sure | 12 | 3% |
| 7. Do not use | 28 | 7% |
| 8. Not Applicable | 3 | 1% |
| **Total** | **400** | **100%** |

| TABLE A-4.14: WHAT IS THE GENERAL QUALITY OF NON-MOTORISED FACILITIES IN MARULENG | | |
|---|---|---|
| 1. Very Good | 156 | 39% |
| 2. Good | 58 | 15% |
| 3. Average | 47 | 12% |
| 4. Bad | 40 | 10% |
| 5. Very Bad | 0 | 0% |
| 6. Not sure | 94 | 24% |
| 7. Do not use | 0 | 0% |
| 8. Not Applicable | 5 | 1% |
| **Total** | **400** | **100%** |

# APPENDIX A-5

TAXI OPERATORS' INFO

# APPENDIX A-6

## OPERATORS' ROUTE DESCRIPTION

# APPENDIX A-7

BUS OPERATORS' INFO

# APPENDIX A-8

TRAFFIC COUNTS

# APPENDIX A-9

GIS MAPS