

FARADAY PRECINCT : TRANSPORTATION COMPONENT

1. MINI-BUS TAXI SERVICES

This section of the report focuses mainly on the three associations or stakeholders within the Precinct, these shareholders are from the greatest to the smallest association:

- Faraday Taxi Association (FTA)
- Imzamoyethu (IYTA)
- Diepmeadow Taxi Association (DTA)

1.1 FARADAY TAXI ASSOCIATION

1.1.1 Faraday Taxi Association are the dominant stakeholders with taxis that occupy the site nearly to its full capacity. Approximately 130 taxis belonging to FTA plus 20 belonging to Diepmeadow will fill the site to its maximum capacity with their hold and load scenario in full operation. FTA serves in a region of 8 destinations, namely:

- 1) Natalspruit
- 2) Steeldale
- 3) Southgate
- 4) The Hill
- 5) Thokoza
- 6) Alberton
- 7) The Glen Shopping Centre
- 8) Bassonia

1.1.2 There are 3 routes which are currently used to reach these destinations:

- 1) From rank to Stephenson, proceed west with Stephenson, South into Eloff Extension.
- 2) From rank into Stephenson Street, proceed East with Stephenson Street.
- 3) The third route is mainly used for an operation done by Taxi's which are from a relevant destination point, coming into the rank either full or partially full. 30% - 50% of commuters will distribute themselves to Taxis/Trains/Buses from within the rank, they then load commuters mainly from the factories on the Southern side of the freeway queuing up next to the Link road. They then proceed north with Von Wielligh Road, turn east at Bree, down Delvers collecting commuters for the rank, finishing at the rank through the Link Road to queue up for their main destination.

On this note it can be confirmed that there is a taxi-taxi modal transfer, during both morning and afternoon peaks

1.1.3 The number of taxis departing from the rank during the peak period 06h00 to 08h30, will be of the order of 201 taxis full.

The taxis arriving at the rank between 06h00 - 08h30, at a peak interval between 06h45 - 07h00 are with the following occupancy levels:

Empty - 198) Number of taxis at peak interval : 24

The following taxis drop people at the rank and then proceed through the link road discussed in point 1.1.2 3) above.

Half full	-	80)	Number of taxis at peak interval : 16
Full	-	167)	Number of taxis at peak interval : 32

1.2 DIEPMEADOW

Diepmeadow currently holds some of their taxis within the triangular portion created by the Link road, Von Wielligh and Wemmer Jubilee. It serves only two destinations from this portion: namely:

- 1) Meadowland
- 2) Diepkloof

At this stage, DTA holds a maximum of (20) twenty taxis within their overall area.

1.3 IMZAMOYETHU

Imzamoyethu currently loads and holds within Stephenson – Newton and Faraday Streets on the southern side of the freeway (M2). IYTA serves the following routes:

- Orange Farm
- Finetown
- Willierstown
- Drieziek
- Lakeside Ext.3
- Magson Manor

2. BUS SERVICES

This component deals with the bus operators within the precinct. Currently, there are three bus companies operating from Faraday Terminus namely: Putco Greater Soweto, Mgqibelo Bus Service, which is a consortium taken over from the abolished Sowesto Bus Services, and lastly Putco Comuta.

2.1 PUTCO GREATER SOWETO

Putco Greater Soweto runs their service from Faraday Station as a collector stop from Doornfontein Terminus. Putco serves four destinations from Faraday Street, namely:

- 1) Dobsonville
- 2) Dobsonville Extension 3
- 3) Silverton
- 4) Dobsonville SAPS

To exit the terminus they would turn west into Stephenson across Eloff and to West Street some will turn left into Eloff Street.

2.2 MGQIBELO BUS SERVICE

Mgqibelo holds an interim contract for 1 year to provide services on behalf of Sowesto Bus Services, whose contract was cancelled. Mgqibelo currently serve 5 destinations namely:

- 1) Palm Springs
- 2) Orange Farm

- 3) Evaton North
- 4) Lakeside
- 5) Small Farms

They operate within the bus terminus next to the station. The route that they use to go to their respective destinations from Faraday would be west along Stephenson and across Eloff to West Street.

2.3 PUTCO COMUTA

Putco Comuta serves 2 destinations from Faraday Station to the East Rand, namely:

- 1) Katlehong
- 2) Vosloorus

It has been noted that the total number of trips operating from Faraday for Comuta is 14 from 14h45 – 18h20.

They use Village Main from Selby as their access routes, across Eloff, into Faraday street. To exit, buses will turn left in Stephenson, left into Rosettenville Road, proceeding northbound to their respective destinations.

3. ON STREET TAXI OPERATIONS WITHIN THE AREA BOUNDED BY RISSIK STREET, STEPHENSON STREET, END STREET AND MARKET STREET

With respect to the overall area covered outside Faraday Precinct, which is within the area bounded by Rissik Street, Market Street, End Street and Von Wielligh Street, the identified stakeholders are as follows:

WATA	-	Witwatersrand African Taxi Association
Nanduwe	-	Nancefield Dube West Taxi Association
STS	-	Soweto Taxi Services
FTA	-	Faraday Taxi Association

3.1 WITWATERSRAND AFRICAN TAXI ASSOCIATION (WATA)

WATA holds and ranks at the following locations:

Commissioner Street, between Kruis and Von Brandis
 Commissioner Street, between Joubert and Rissik Street
 Fox Street, between Von Wielligh and Delvers Street
 Von Wielligh, between Fox and Commissioner.
 End / Commissioner.

WATA serves the following destination:

- Emdeni / Sakies
- Zola, South, North and Zola 3
- Emdeni
- Dobsonville Ext 3
- Dube – George Goch
- Dobsonville Ext 1 and 2

3.2 NANDUWE

Nanduwe currently ranks at the following streets.

- 1) Delters between Commissioner and Fox Streets
- 2) Commissioner between Delters and Von Wielligh.

However, most of their taxis hold on vacant land between Rosettenville Road, Wemmer Jubilee, Salisbury and Grahamstown Streets, next to Faraday precinct.

Nanduwe serves the following destinations:

- | | | | |
|---|--------------|---|------------------|
| - | Rockville | - | Crossroads |
| - | Mofolo | - | Sizwe |
| - | Nancefield | - | Makhetha Central |
| - | Regina Mundi | | |

3.3 SOWETO TAXI SERVICES (STS)

STS hold and rank at the following locations:

- 1) Anderson Street, between Polly and Mooi streets
- 2) Von Brandis, between Anderson and Marshall Streets
- 3) Polly, between Anderson and Albert Streets.

STS serves the following destinations:

- | | | | |
|---|-------------|---|------------------|
| - | Naledi | - | Naledi Extension |
| - | Chiawelo | - | Pimville |
| - | Protea S/N | - | Kliptown |
| - | Protea Glen | | |

3.4 FARADAY TAXI ASSOCIATION (FTA)

Faraday holds and loads along Delters street between:

- 1) Anderson and Marshall Street
- 2) Anderson and Frederick Street
- 3) Frederick and Grahamstown

FTA serves the following destinations:

- 1) Natalspruit Hospital
- 2) Alberton
- 3) Steeldale
- 4) George Goch
- 5) Regents Park
- 6) Rosherville

4. CONTACT LIST FOR ALL REPRESENTATIVES OR STAKEHOLDERS

Name	Organisation	Telephone	Fax	Cell
Mr A Mathipa	Putco Greater Soweto	(011) 474 2634	(011) 473 1777	082 554 4660
Ms W M Chuene	Putco Greater Soweto	(011) 474 2634	(011) 473 1777	083 240 3251
Mr P Berning	Mgqibelo Bus Services	(011) 493 5640	(011) 493 0062	082 773 2459
Mr E M Sehume	Mgqibelo Bus Services	(011) 493 5640	(011) 493 0062	082 683 1284
Mr J Mothibe	Putco Comuta	(011) 493 5640	(011) 493 0062	083 280 4166
Mr Z Young	JMBS	(011) 403 3400	(011) 403 1316	
Mr G Kubeka	Diepmeadow Taxi Assc	(011) 339 5197	(011) 339 5197	
Mr P Malebane	Diepmeadow Taxi Assc	(011) 339 5197	(011) 339 5197	082 963 0829
Mr E Tshinyolo	Imzamoyethu Taxi Assc		(016) 593 0604	082 360 6497
Mr M Mvala	Imzamoyethu Taxi Assc		(016) 593 0604	083 438 5196
Mr G B Sibanyoni	Faraday Taxi Assoc	(011) 211 0984		082 964 5744
Mr Tshabalala	WATA	(011) 982 1381	(011) 982 1623	083 510 0530
Mr Maleme	Nanduwe	(011) 982 5810	(011) 982 6400	
Mr J Sibeko	STS	(011) 980 8355	(011) 980 8356	082 674 2925

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COMMUTER MOVEMENT PATTERN

The respective patterns are described briefly in alphabetical order.

MOVEMENT FROM FARADAY STREET - A

Morning Peak

Out of the 3580 pedestrians, a larger proportion is distributed into the taxi rank hence a smaller proportion walks along Stephenson Street eastbound to their work places.

Afternoon Peak

From this it is assumed that 95% of 887 pedestrians walk to the taxi rank coming from work places and returning to their homes.

MOVEMENT INTO THE STATION : WESTSIDE ENTRANCE - B

Morning Peak

During the morning peak 860 commuters enter the station to catch a train.

Afternoon Peak

692 commuters arrive into the station from the Eloff Street side.

MOVEMENT OUT OF THE STATION : EASTSIDE ENTRANCE/EXIT - C

Morning Peak

1065 commuters distribute themselves out of the station, either westbound, southbound or northbound to their respective work place.

Afternoon Peak

Similarly 101 commuters exiting from the westside do the same, their destinations are at this stage not known.

MOVEMENT INTO THE STATION (EASTSIDE) - D

Morning Peak

102 commuters enter the station either from rank or the factories side.

Afternoon Peak

This number of commuters entering the station are a combination of taxi commuters, people who walked across the taxi rank, workers from factories on the other side of the freeway and those from company vans dropped along Stephenson.

MOVEMENT OUT FROM THE STATION (EASTSIDE) - E

Morning Peak

1924 commuters largely distribute themselves towards the taxi rank or the east. A certain % transfer to company vans and trucks along Stephenson.

Afternoon Peak

During this peak only 270 commuters exit the station in the easterly direction.

MOVEMENT FROM EAST TO WEST ALONG FARADAY STREET - F

Morning Peak

Afternoon Peak

451 pedestrians were observed westbound in Faraday Street coming mainly from the rank and the south.

MOVEMENT FROM RANK TO SOUTH OF FREEWAY - G

Morning Peak

Afternoon Peak

MOVEMENT FROM SOUTH TO RANK (TAXI RANK EXIT) - H

Morning Peak

Only 420 pedestrians approached the rank from this direction. It is possible that these would be from work and others from private lifts.

Afternoon Peak

601 pedestrians assumed to be doing as above approach the rank from this southerly direction.

MOVEMENT FROM SOUTH TO RANK (TAXI RANK ENTRANCE) - I

Morning Peak

It is assumed that out of the 34 counted most are from work passing through rank or taking a taxi home. These passing through the rank are included in the count at (L).

Afternoon Peak

Out of these 497 people, 80% wait for taxis which pass the rank towards the city centre and 20% distribute either to the main rank or just walk past the rank.

MOVEMENT FROM RANK TO SOUTH (ENTRANCE POINT) - J

Morning Peak

Out of these 67 commuters, only a few are from taxis off loading from there to and from city centre operation, most walk from Rosettnville Road side to work. This latter movement is accommodated in (M).

Afternoon Peak

The same occurs as in the morning with 77 pedestrians coming from north the assumption being that most are heading for Orange Farm taxis.

TAXI TO TAXI MOVEMENT - K

Morning Peak

600 commuters are dropped off at a point to either go into the main rank or go southbound.

Afternoon Peak

Most of the 868 commuters dropped off, go into the main rank to board a taxi and the others go southbound.

MOVEMENT FROM EITHER RANK OR SOUTHERN SIDE OF FREEWAY - (L)

Morning Peak

Most of these 41 commuters are from south and the rank walking towards the city centre, some would be covered in (I) above.

Afternoon Peak

Of these 172 commuters most are walking from factories (south side) to city centre and are covered in (I).

MOVEMENT FROM NORTH ALONG SERVICE/LINK ROAD - (M)

Morning Peak

Most of these 84 commuters are walking into the rank and some through to the south (included in (J)).

Afternoon Peak

As with these 200 people the above movement takes place.

MOVEMENT FROM SERVICE ROAD TO RANK (SOUTH WESTERLY) - N

Morning Peak

80% of 1685 people go into the rank the remaining 20% are picked up at G, D and F.

Afternoon Peak

The same applies with these 1285 commuters as above.

MOVEMENT FROM EITHER RANK, FARADAY OR STATION - (O)

Morning Peak

These 356 commuters are a combination of the remaining from either A, E and H.

Afternoon Peak

The same applies with these 359 commuters as above.

***** BUS COMMUTER MOVEMENT**

Along Stott Street there is a commuter/bus activity which has not been covered at this stage.

APPENDIX 2

**CORRESPONDENCE WITH DEPARTMENTS OF HEALTH
AND
AGRICULTURE, CONSERVATION, ENVIRONMENT AND LAND AFFAIRS**