

DEPARTMENT OF ROADS AND TRANSPORT

Presentation to the Roads and Transport Portfolio Committee

Transport Infrastructure House

Progress made during the 1st Quarter for 2022/23 FY

23 August 2022



GAUTENG
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

GGT2030
GROWING GAUTENG TOGETHER

TIH Progress and Achievements Q4 – 2021 / 2022

During Q4 of the 2021 / 2022 financial year the following achievements can be attributed to the Transport Infrastructure House (TIH):

General

- Introduction of the project-online system to the department with support from GMA
- GDRT taking back implementation of DLTC projects from DID and undertaking condition assessments
- Negotiations with Gauteng Provincial Treasury during December 2021 period to obtain support of Vereeniging project phased approach i.e., temporary, and permanent facilities
- TIH reports started to focus on coming up with interventions to unlock delayed projects especially construction projects e.g., K46, P156/3 etc.

TIH Progress and Achievements Q1 - 2022 / 2023

- During Q1 of the 2022 / 2023 financial year the following achievements can be attributed to the Transport Infrastructure House (TIH):
- **General**
 - The weekly TIH forum provides a platform to achieve improved communication between the infrastructure workstreams where matters of shared interest can be discussed and resolved
 - Risks associated with transport infrastructure are now being identified, recorded and tabled for discussion as part of the weekly TIH HOD reporting
 - The Compliance Office in collaboration with technical support was established to assist with resolving current issues affecting progress on active construction sites as well as unlocking projects within the GPDRT
 - Information system platforms such as the Gauteng Infrastructure Dashboard and Projects Readiness Matrix are successfully implemented to a steady state with all 98 infrastructure projects updated and end users trained. These systems provide improved reporting with up to date information being digitized on infrastructure projects
 - Bi-weekly Integration Meetings have been established between GPDRT service providers associated with TIH to coordinate efforts in achieving positive outcomes such as resolving encroachments within road reserves – Kickoff meeting held on 26 May 2022
 - A PSP for drone surveys to monitor encroachments was appointed, with surveys underway to facilitate removal of encroachments
 - Identify and implement improvements to the Project Readiness Matrix in collaboration with the departmental IT Team

TIH Workstream Progress and Achievements

Planning

- 8 Route Determination Projects (A-H) – 100% complete
 - K14 at K177, K203 at K177, K16 between K169 and PWV 19, PWV6 at N4
 - K106 at K175, K109 at K68, K163 between N17 and K136, K175 at K173-K179
 - K156 Extension Westwards, K176 Extension Westwards, K178 Extension Westwards and K213 Extension Southwards
 - K9 between K 156 and K11, PWV 16 between K211 and K5, PWV8 between K13 and PWV1
 - K17 between K24 and K26, K24 west of K76, K26 between K76 and K17, K76 at and north west of K197
 - K96 between K197 and K76, K102 between K140 and PWV1, K140 extension west of K102, K211 between P89-1 and K228
 - K228 west of K76, PWV12A extension west of K5, PWV20 extension west D377
 - K83 extension eastwards up to Provincial border, K77 realignment of K77

TIH Workstream Progress and Achievements

- The Initial completion date for these projects was 30 June 2020. However, due to the impact of Covid Regulations on the operations of the business unit, the submission of the investigations reports was delayed by 6 months.
 - The internal administrative process to advertise the submitted reports for public comment before final gazetting was also delayed due to the impact of Covid regulations on business unit operations and challenges with Government Printers electronic systems which delayed the publication of notices in the Government Gazette.
 - The 8 Route Determination projects were informed by the outcomes and recommendations of the 2010 Review of the Gauteng Strategic Road Review Study (GSRN) which were further confirmed by the Department's ITMP25 Masterplan . The projects' aim were to future determine transportation corridors in terms of Section 6 of the GTIA (as amended) for their preservations and implementation when required.
 - The projects are therefore for long-term planning purposes and cut-across political schedules and time-frames.

TIH Workstream Progress and Achievements

- **Design**

- K155 Linksfield Road – Design Complete ready to be handed over to Construction
- K72: Pinehaven Interchange - Relocation completed. Road reserve of K72 clean and accessible to GDRT.

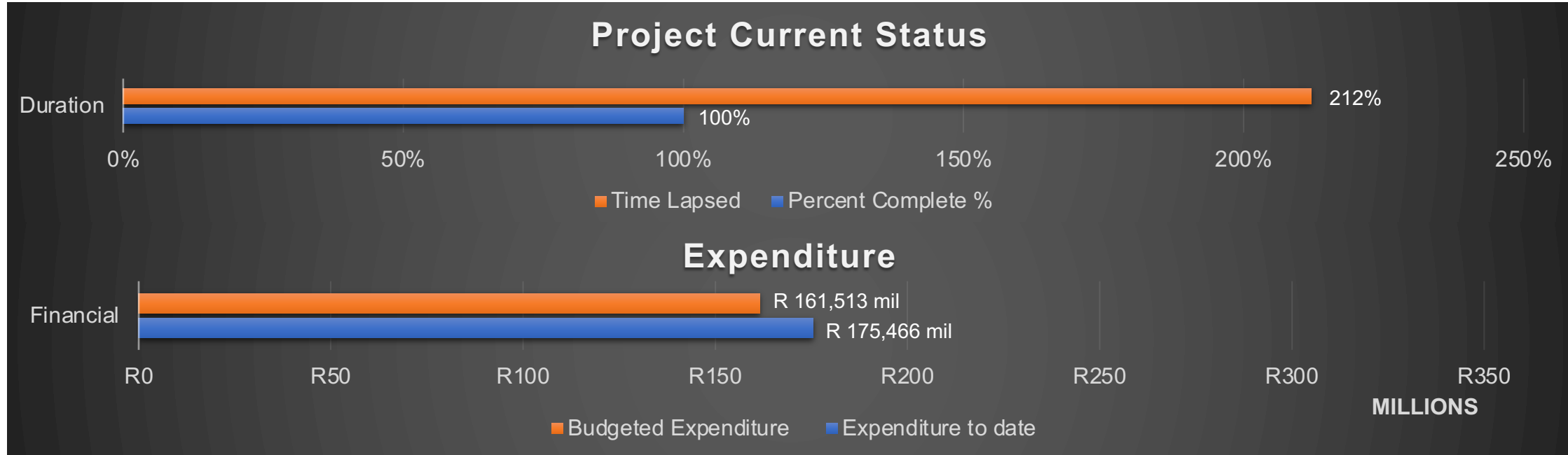
- **Construction**

- P39/1 (Diepsloot to Muldersdrift) – Construction project completed
- P156/3: Rehabilitation of Road P156/3 from P155/1 to D2563 – Construction project completed
- R82 S2 (K57) - Construction of Road R82 between Road D1073 (Walkerville) and K164 (De Deur) – Commencement of Works
- Vaal River City: Construction of new interchange and access road to Sharpeville and Vaal River City on the R42 – Commencement of Works

- **Maintenance**

- Crack seal term maintenance for period of 36 months all 5 regions – All service providers appointed
- Grass cutting term maintenance for period of 36 months all 5 regions – Grass cutting has been launched

Construction Projects – P39/1 (Diepsloot to Muldersdrift) Heavy Rehabilitation from km30 (Jukskei River) to km 43.0 (Muldersdrift) and the upgrading of K33(D1027)Cedar Road at K52(P39-1) intersection - Completed



Revised Contractual Completion : 18 November 2022

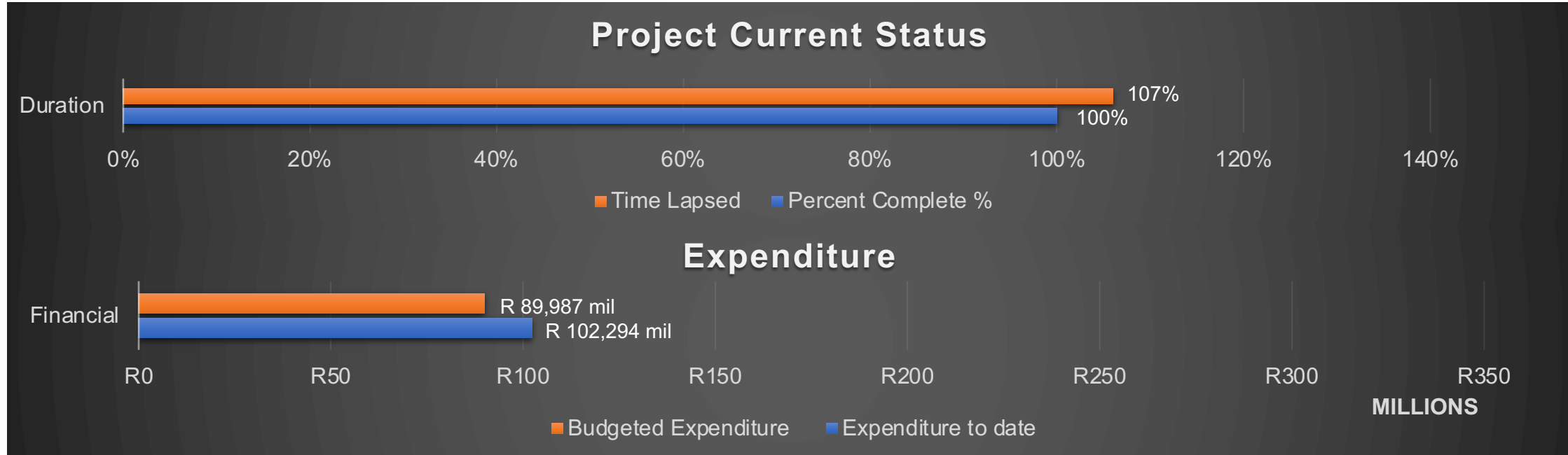
Final Practical Completion : 30 June 2022

Challenges:

- Cost and time over run due to Claims and Variation due to a delay in obtaining approval of EOT – BAC resolution that the contract had already expired due to effluxion of time and was referred to Treasury for approval.
- Slow response from service providers such as Eskom



Construction Projects – Rehabilitation of Road P156/3 in Vanderbijlpark from km 00 to km 5.81 - Completed



Revised Contractual Completion: 05 May 2022

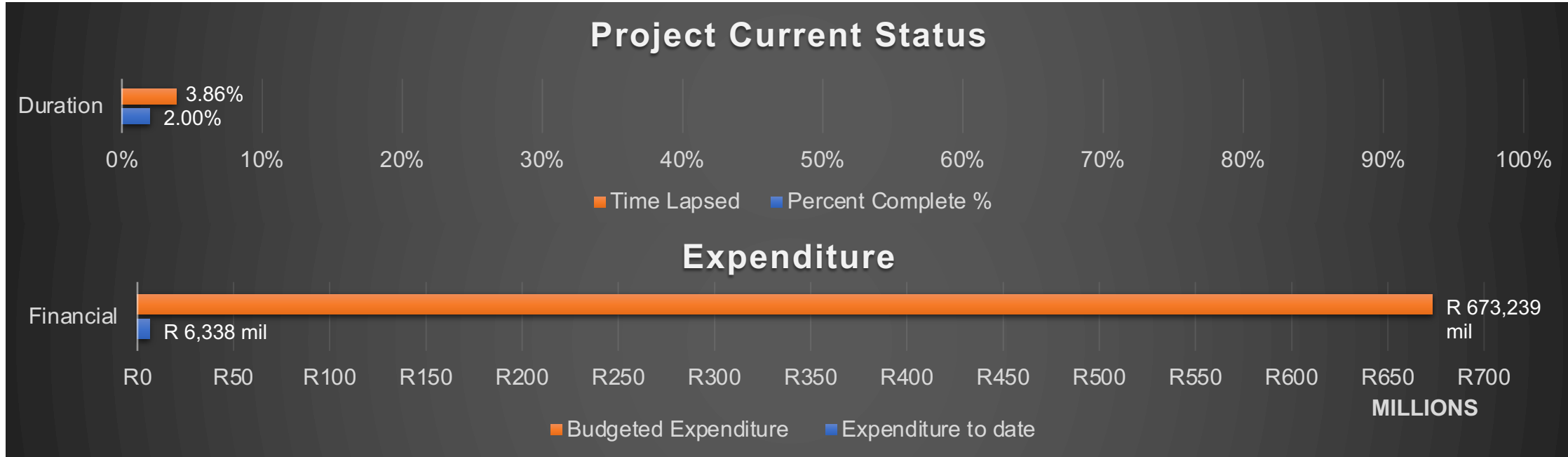
Final Practical Completion: 29 July 2022

Challenges:

- Quality of workmanship



Construction Projects – Construction of Road R82 between Road D1073 (Walkerville) and K164 (De Deur) between Werner street and Wellbach road towards Meyerton (D904) – Commenced and Active

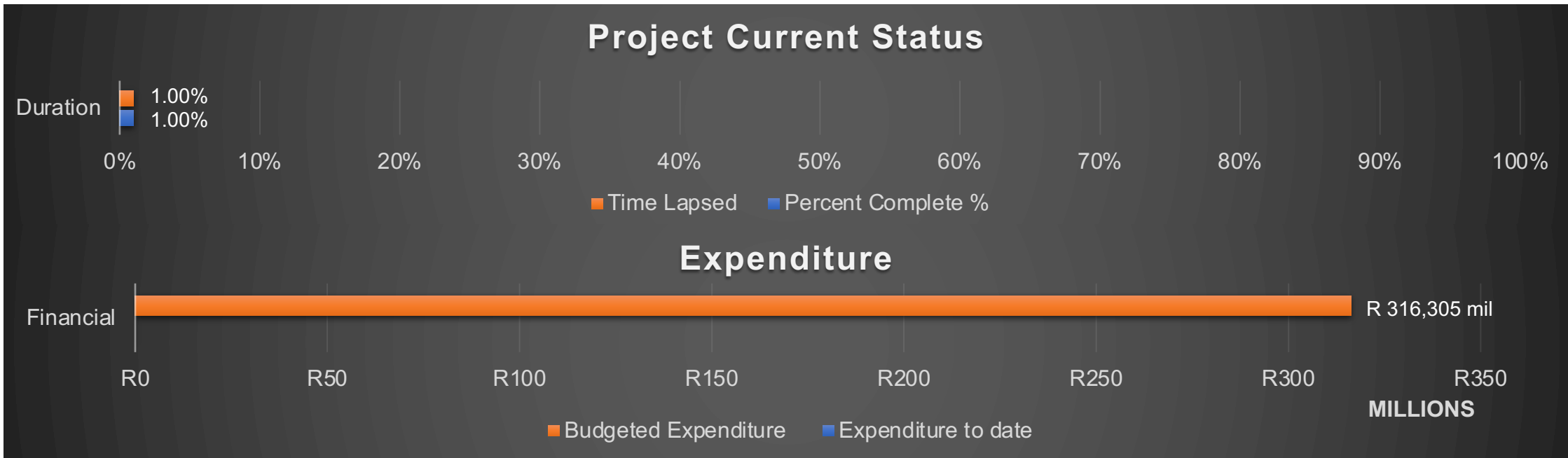


Revised Contractual Completion: TBC

Challenges:

- Demands from local SMME's
- Encroachment issues
- Delays in creating the Purchase Order due to Contractor's Tax clearance had expired, hence, CSD could not updated; furthermore, contractor delayed submission of valid tax clearance further impacting on the creation of the Purchase Order

Construction Projects – K174V) Vaal River City: Construction of new interchange and access road to Sharpeville and Vaal River City on the R42 (Barrage Road) in Vereeniging – Commenced with Site establishment



Revised Contractual Completion: 16 February 2024

Challenges:

- Demands from local SMME's

Vereeniging Intermodal Taxi Facility – Phase 1

- Preparation of Phase 1 Business case and successful approval by Treasury
- Prepare Memorandum of Understanding with Emfuleni/ Sedibeng municipality and facilitate negotiations
- Facilitate the approval of the lease agreement with PRASA
- Prepare comprehensive Technical Specification, Bill of Quantities and Briefing notes as part of RFP
- Successfully gained buy in by all local stakeholders through effective social facilitation

PotholeFixGP app and In-house Maintenance and Construction Reporting apps

- **PotholeFixGP App**

- Android version released and launched on 28 May 2022
- iOS version released on 29 June 2022
- Departmental maintenance staff trained on the app and the Management Dashboard
- Administrators appointed to allocate potholes for repair to the regional maintenance teams and to update the status of reported potholes on the Management Dashboard
- Email addresses received for all municipalities in Gauteng and are used to refer potholes reported on municipal roads to the relevant municipality
- Two weekly meetings are held to monitor progress with the operationalisation of the PotholeFixGP app
- Weekly reports on the use of the app and the progress with fixing potholes are being submitted

PotholeFixGP app and In-house Maintenance and Construction Reporting apps

- **In-house Maintenance Activities Reporting App**

- The maintenance activities reporting app was introduced in May 2022
- Departmental maintenance staff was trained on the use of the app
- Maintenance staff are using the app for daily reporting of maintenance activities
- The focus currently is on the repair of potholes
- Maintenance activities reporting app was enhanced, enabling departmental maintenance teams to capture PotholeFixGP App reference number to link the maintenance reporting app records with the PotholeFixGP app reference numbers
- Weekly reports on the reported maintenance activities are being prepared

- **In-house Construction Activities Reporting App**

- Maintenance activities reporting app was introduced in May 2022
- Contractors and PSP staff for all active contracts were trained on the use of the app
- Daily reporting is being done for all active contracts
- Weekly reports on the status of reporting are being prepared
- The weekly reports are enhanced with photos of construction activities captured on the app



GAUTENG
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

GGT2030
GROWING GAUTENG TOGETHER

THANK YOU

