

Bakwena Road Infrastructure Projects

Road Pavement Forum – 29 November 2024

Keeping you **informed...**

Keeping you safe**e...**

Keeping you **moving...**

CONCESSION CONTRACT

The Concession Contract involves the:

- Financing
- **Construction**
- **Maintenance**
- Upgrade and
- Operations

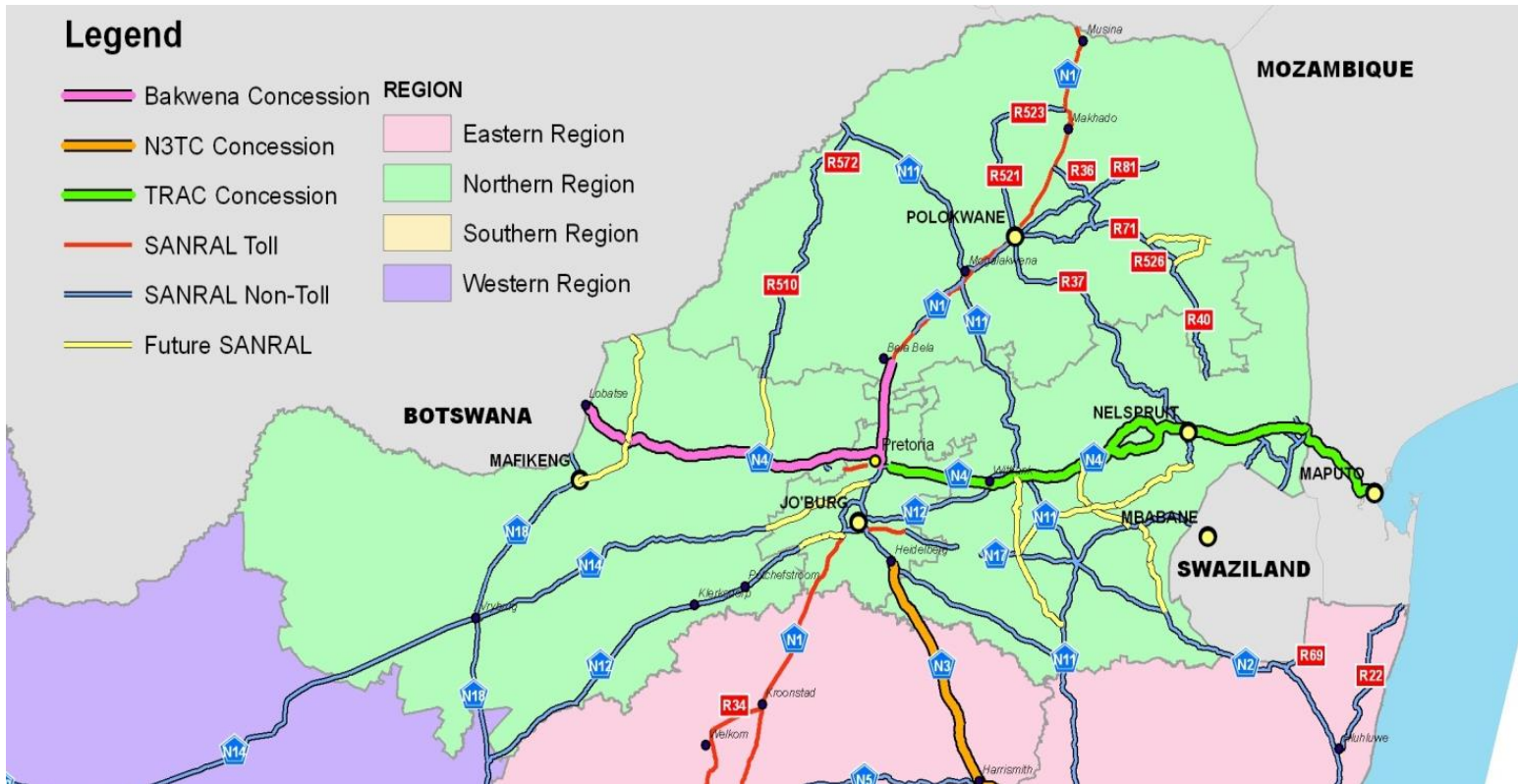
of a portion of the N1 and N4 on behalf of SANRAL for 30 years, ending in 2031.



CONCESSION CONTRACT

- Bakwena is a special purpose vehicle for the project
- Consists of:
 - Concession Contract
 - 41 Agreements
 - 27 Annexures
 - Various other supporting documents
- Requirements
 - Operational
 - **Technical**
 - Corridor Management
 - Environmental
 - Socio-economic Obligations

ROUTE MAP

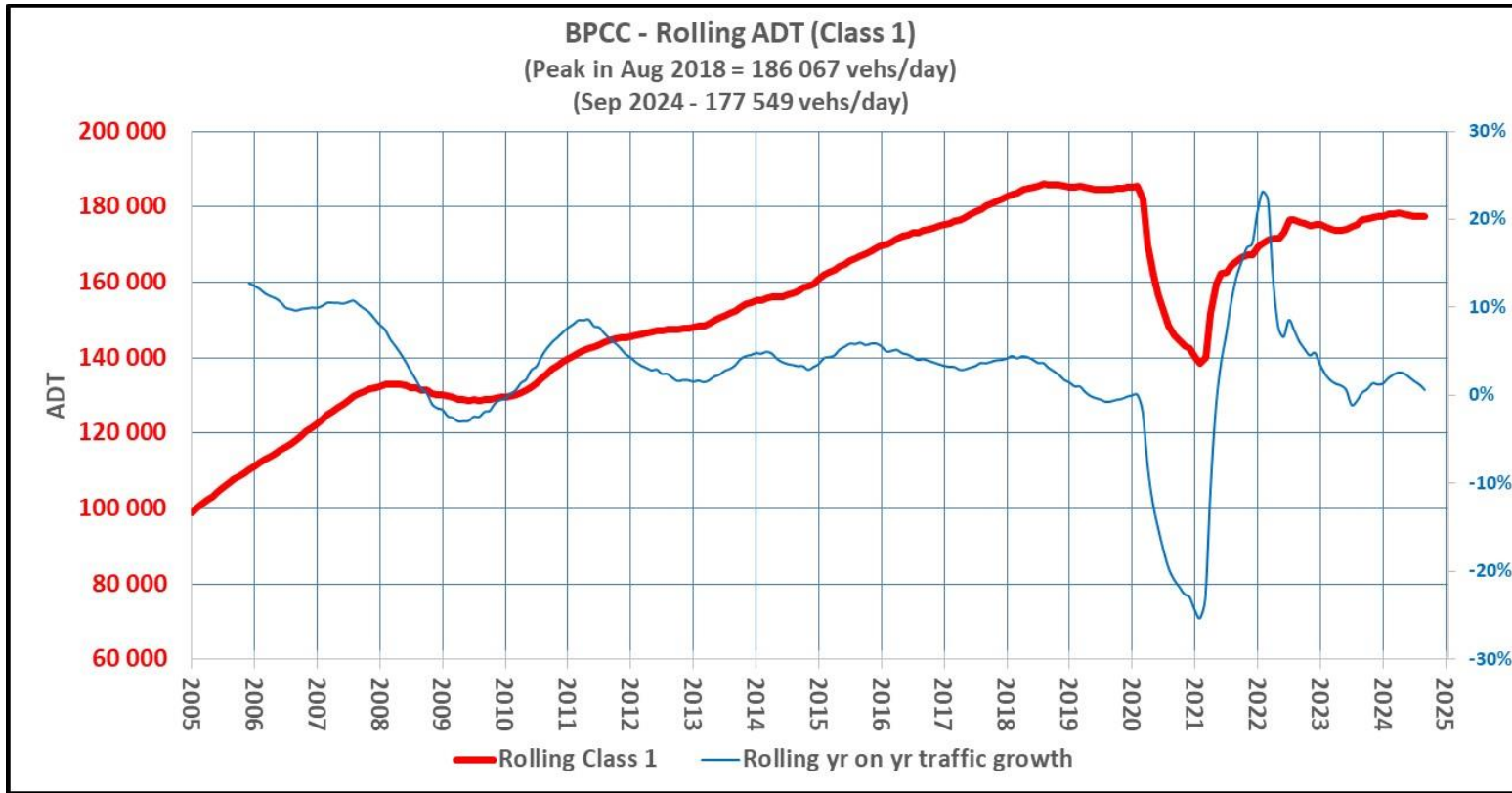


INFRASTRUCTURE PROJECTS (CURRENT)

1. N4 Dualling Carriageway – Construction of the National Route N4 Section 13, from Buffelspoort to Bietjie Berg (km 2.8 to km 40.0)
 - Project Team
 - Consultant – JG Afrika (Pty) Ltd
 - Contractor – Raubex Construction
 - Main Scope of Works
 - Construction of a new Eastbound carriageway (30.7km) – 2 x 3.7m lanes, 2.5m slow shoulder and 1m fast shoulder
 - Asphalt overlay of the existing west bound carriageway and interchanges and crossroads (Kroondal, R24, Helen Joseph & Dr Moroka). Single seal on the
 - Bridge and culvert extensions along the route (12 culverts, 5 Bridges)
 - Construction cost – R1 330.8 million (Excl. Vat)
 - Duration – 43 months

Traffic Overview

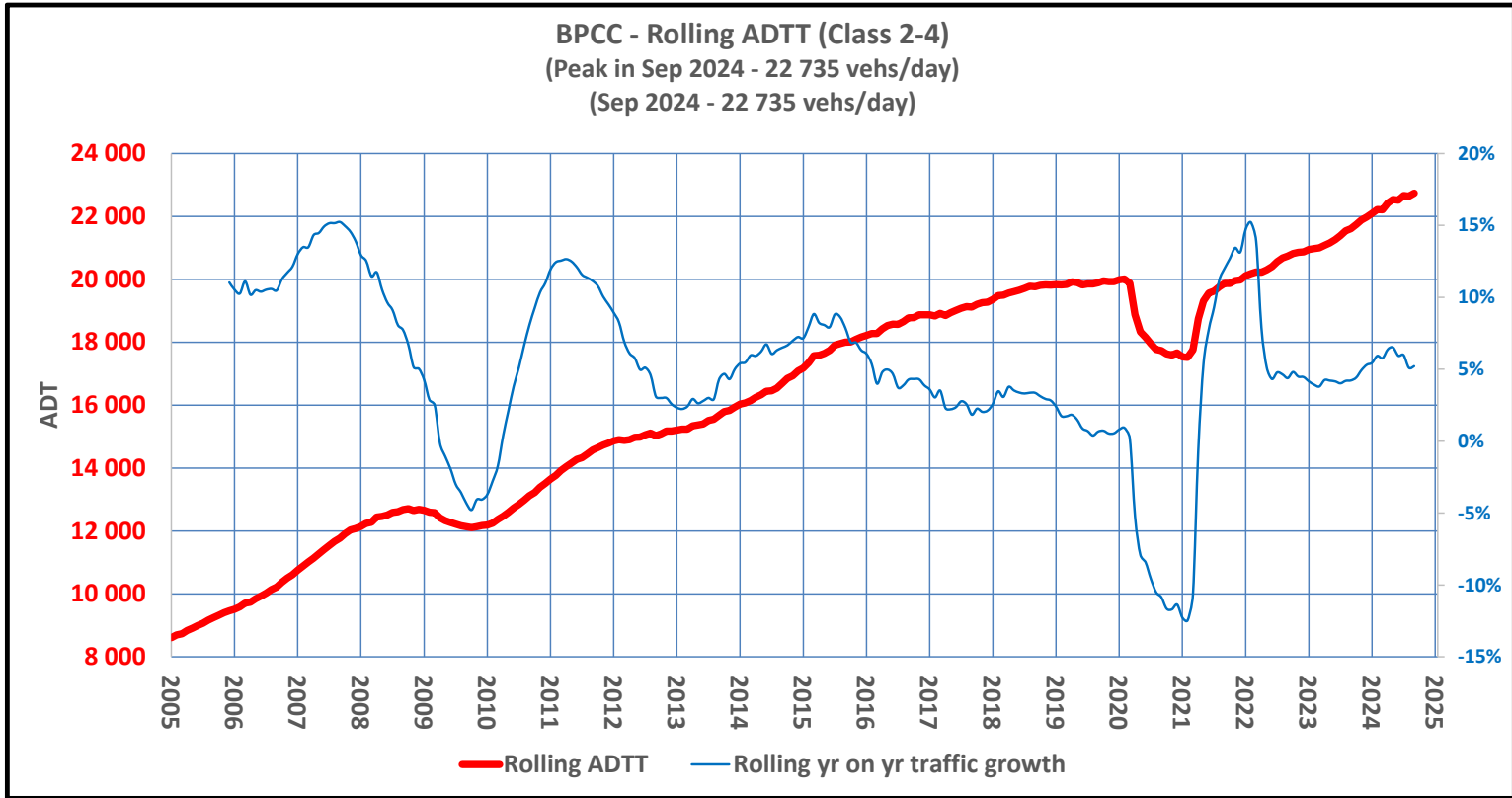
Traffic Growth (Class 1)



Taking the
high road of
 road **construction**

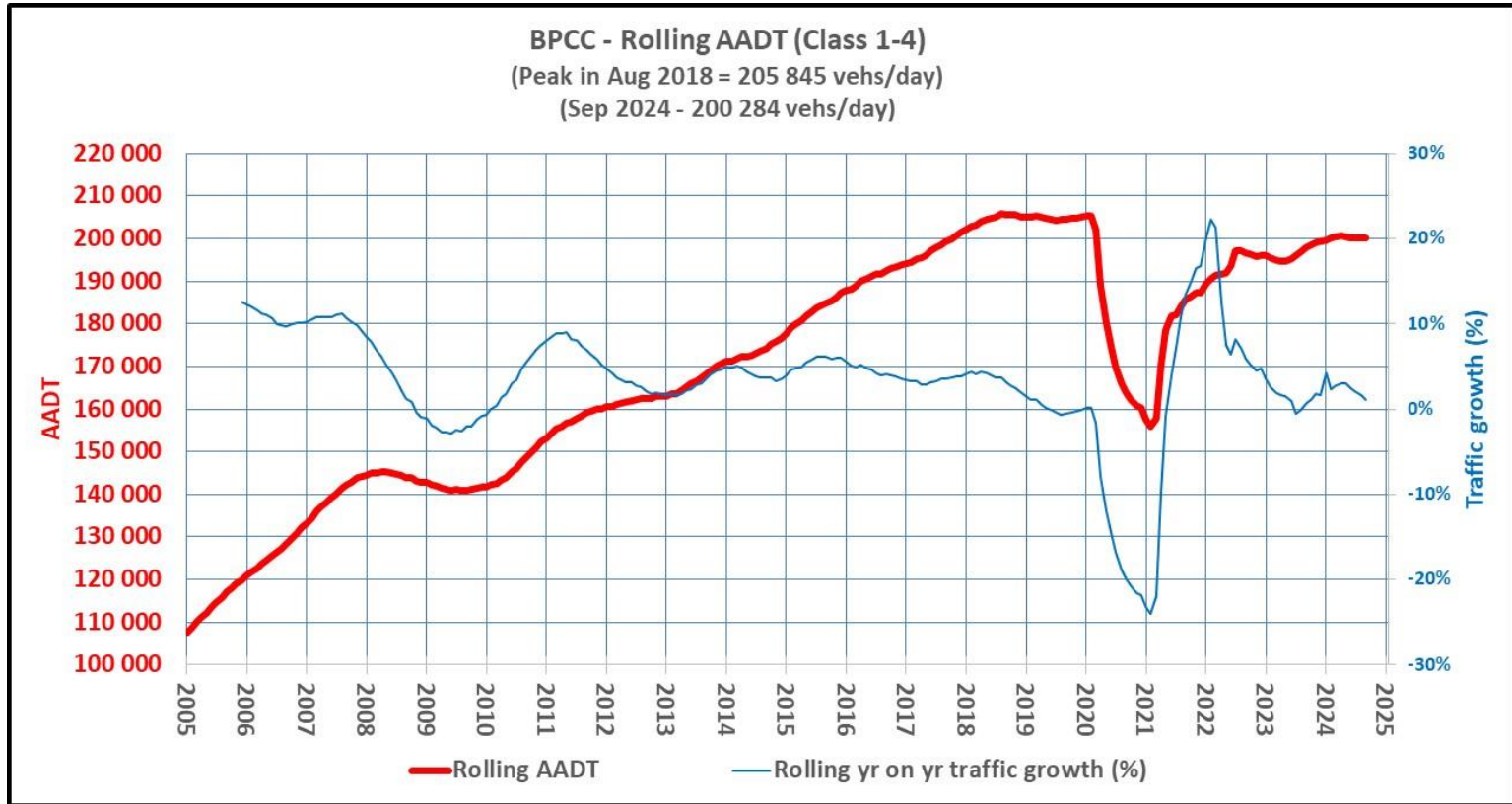
Traffic Overview

Traffic Growth (Class 2-4)



Traffic Overview

Traffic Growth (Class 1-4)



Taking the
high road of
road **construction**

INFRASTRUCTURE PROJECTS (CURRENT)

1. N4 Dualling Carriageway – Construction of the National Route N4 Section 13, from Buffelspoort to P115-1 Interchange (km 2.8 to km 40.0)



INFRASTRUCTURE PROJECTS (CURRENT)

2. N1 Plaza Lane Expansions – Hammanskraal & Murrayhill Ramps
 - Project Team
 - Consultant – JG Afrika (Pty) Ltd
 - Contractor – G4 Civils (Pty) Ltd
 - Main Scope of Works
 - Addition of one new toll plaza lane at both ramps
 - Construction of bases, concrete slabs, columns and canopy installations
 - Construction cost – R57.3 million (Excl. Vat)
 - Duration – 10 + 6 months



INFRASTRUCTURE PROJECTS (FUTURE)

1. Special Maintenance

- Scope
 - Fogspray – N4 Section 7A (between Brits and Ga-Rankuwa I/C)
 - All Plazas – repair of paving & concrete slabs
- Duration – 3 months (from January 2025)

2. N1 Rehab Proefplaas (N1-21 km 32.8) to Pumulani Plaza (N1-22 km 3.1) (13,9km)

- Scope
 - Base and surface repairs, followed by Asphalt overlay
- Duration – 12 months (from July 2025)

3. N4-16 Rehab Lehurutshe (km 13) to Skilpadhek Border (km 45)

- Scope
 - Base and surface repairs, followed by Asphalt overlay
- Duration – 12 months (from January 2026)

Bakwena



N1N4 toll

Thank you

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Keeping you **safe**...

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