



Western Cape
Government

Transport and Public Works



Departmental achievements

Some notable
Department of Transport
and Public Works (DTPW)
achievements in 2017/18



Provincial roads

DTPW builds, repairs and maintains provincial roads to support social and economic development in the Western Cape.



Provincial roads

94,8%

of vehicle kilometres travelled on surfaced roads were travelled on roads in fair or very good condition

6 

bridges were constructed or upgraded

76 

culverts were constructed or upgraded

7 019 km

of the 10 339 km of provincial roads are in a fair to very good condition

22 km of gravel roads were upgraded to surfaced roads



915 772 m² of surfaced roads were rehabilitated

The **Swartberg Pass** was repaired after severe flood damage



63 080 m²

of surfaced roads were upgraded

45 997 km

of gravel roads were bladed





Traffic law enforcement

DTPW takes continual action to reduce the death toll from fatal road crashes by enforcing traffic legislation, including roadblocks and random breath testing to combat driving under the influence.

Road safety

- **4 854** speed control operations were conducted
- **3 007** driving under the influence control operations were conducted
- **1 112 071** vehicles were stopped and checked
- **574** safety awareness programmes were undertaken
- **423** schools were involved in road safety education programmes
- South Africa's first **Mobile Alcohol Evidentiary Unit** was launched to test blood alcohol levels of drivers on the spot.



Transport management



Transport regulation

- **383** compliance inspections were conducted
- **105** taxi associations held annual general meetings
- **139** Provincial Regulatory Entity hearings were conducted



Transport operations

- **1 351 421** passenger trips were subsidised
- **2 547** public transport routes were subsidised
- **37 361 592** public transport km were subsidised
- **1 351 421** public transport trips were subsidised
- **8 475** abnormal load permits were issued



Bursaries and skills development

The DTPW Masakh'iSizwe Bursary Programme and its Professional Development Programme provide a tailored package of support to address the shortage of critical skills in the transport, engineering and built environment professions, and to enable newly qualified graduates to get the necessary practical experience to become registered professionals.

Bursaries

188 Masakh'iSizwe bursars received support for transport, built environment, and engineering studies



75 staff members received staff bursaries

41 study bursaries were awarded to promising students from disadvantaged backgrounds

Apprenticeships, learnerships and internships

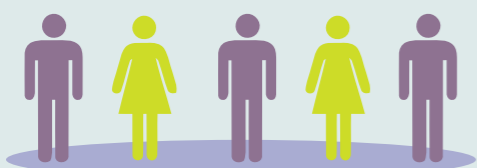
8 apprentices qualified as artisans through the Apprenticeship Programme



6 artisans were appointed in permanent positions in DTPW



A total of **32** diesel mechanic apprentices completed their trade tests



Graduate development and support

9 graduates in the construction and built environment disciplines joined the DTPW Professional Development Programme



8 civil-engineering-related candidates were employed by DTPW Road Network Management.



Support for professional registration, contractor empowerment and the Expanded Public Works Programme

Support for professional registration

4 technicians met the minimum requirements for registration with the Engineering Council of South Africa



2 candidates received support towards meeting professional registration requirements



Contractor development and empowerment

55 contractors participated in a five-week skills development programme



19 empowerment impact assessments were concluded

Job creation through the EPWP

6 926 Expanded Public Works Programme (EPWP) work opportunities were created at provincial buildings and facilities



3 277 full-time job equivalents were created





Traffic officer training

Since 1989, Gene Louw Traffic College (GLTC) has offered high-quality road traffic law enforcement training for participants from all over South Africa.



The College offers initial traffic officer training, as well as training for examiners for driving licences, examiners of vehicles, and various short courses. In March 2017, GLTC introduced the first online e-Learning platform, as well as video conferencing technology to facilitate off-site participation in learning events.

Government Motor Transport (GMT)

GMT provides cost-effective fleet management services to provincial and national departments as well as other government entities within the Western Cape.

Fleet operations

5 333

active vehicles in the fleet



3 994

vehicles travel more than 1 000 kilometres per month



72%

vehicles are utilised effectively



47%

of approved budget for replacement vehicles was spent



6 698

vehicle inspections were carried out



771

new vehicles were purchased, focusing on smaller engine capacities



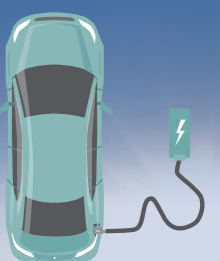
738

vehicles disposed of via online auctions



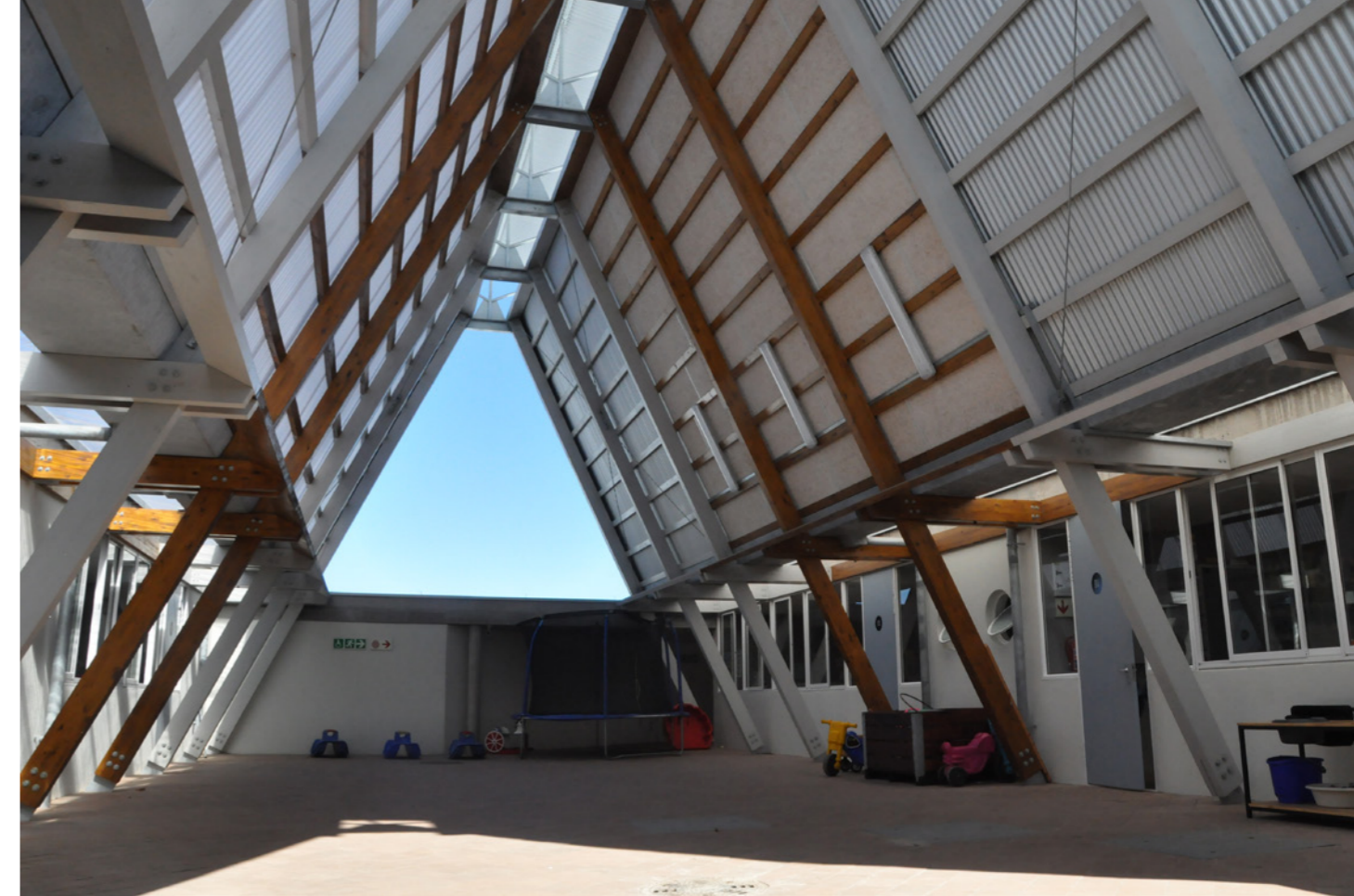
5 185

e-fuel units (electronic fuelling devices) were maintained



Education infrastructure

DTPW is the implementing agent for Western Cape Education Department infrastructure.



The Western Cape Government (WCG) is committed to ensuring that all children with special needs and disabilities receive an education that allows them to achieve their full potential. Opened in January 2018, the new Cheré Botha LSEN (Learners with Special Educative Needs) School in Bellville caters for 165 learners with severe intellectual disability and 130 learners with autism spectrum disorder.



Health infrastructure

As the implementing agent for the provincial Department of Health, DTPW builds and maintains hospitals and clinics.



Property management



The new Hillside Clinic in Beaufort West contains the most “green” features of any primary healthcare facility in the Western Cape. Rammed earth walls and underground rock stores reduce the need for air conditioning by mitigating temperature extremes (high temperatures during the day, and cold temperatures at night). The design also features optimised natural daylight, energy-efficient light fittings, solar water heating, and a borehole for irrigating the water-wise garden.

The purpose of DTPW Provincial Public Works is to provide balanced provincial government building infrastructure that promotes integration, accessibility, sustainability, equity, environmental sensitivity, economic growth, and social empowerment.

In 2017/18, the 6th annual Property Efficiency Report (PER) reported an increase in workspace efficiency of 7,6 per cent in the previous year, as well as decreases in energy consumption of 6 per cent and reduced water consumption in the amount of 20 per cent across a range of 35 selected office buildings in the DTPW portfolio.

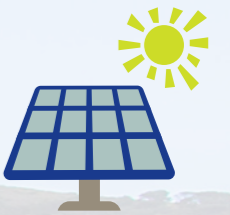


General infrastructure

Among other things, DTPW is responsible for maintaining WCG buildings, improving their efficiency, and providing office accommodation for provincial government purposes.

Land and buildings

- **45** capital infrastructure projects were completed
- **5 430** jobs were created through construction and maintenance projects
- **150** utilisation inspections of provincial offices were conducted
- **1 134** condition assessments of provincial buildings were conducted
- **206** scheduled maintenance projects were completed
- A total of **800 solar photovoltaic panels** have been installed at provincial buildings



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