

# ONTRACK



## EDUCATION INFRASTRUCTURE

New schools being built in Heideveld

## HEALTH INFRASTRUCTURE

New Forensic Pathology Institute  
almost complete

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### VISION:

To lead in the delivery of government infrastructure and related services.

### MISSION:

The Department of Transport and Public Works delivers infrastructure and services to promote socio-economic outcomes and safe, empowered and connected communities.

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Please send us your feedback and suggestions.

# THIS EDITION

Infrastructure development is critical for transforming the provincial economy and for stimulating economic growth and creating jobs. In this edition, we feature the good work being done by our Provincial Public Works branch to provide top-quality health, education and government-owned general infrastructure to residents of the Western Cape. We also feature a number of projects in construction phase such as two primary schools being built in Heideveld. These two projects were commissioned for the Western Cape Education Department to respond to steady population growth and an increase in the demand for education facilities.

In general, our infrastructure contributions enable patients to access quality health services in their communities, learners and teachers to grow in secure learning facilities, and government departments to render services from accessible buildings.

Also, remember to practice all the basic, good road safety habits if you and your family decide to travel over Easter, as well as at every other time of the year.

Take care,  
**On Track team**

## NOTE OF APPRECIATION



*The team that loaded water bottles bound for Beaufort West.*

The Department of Transport and Public Works (DTPW) is very grateful to staff of its Paarl District Roads Engineer (DRE) office who volunteered to deliver 112 000 litres of potable water to two drought-stricken Western Cape towns over the festive season. This work was done in conjunction with the provincial Department of Local Government and Gift of the Givers. Head of Department Jacqui Gooch and the Chief Director: Road Network Management Lenn Fourie issued a call for vehicles, staff and machinery operators to be made available for this life-saving task. Paarl DRE responded positively, in spite of operational requirements, and the fact that the office was operating with skeleton staff between 24 December 2018 and 11 January 2019.

Staff with suitable driving and operating licences were identified.

After due consultation, certain staff who were scheduled to be on leave undertook to come back on duty to deliver water.

Because road construction vehicles are not designed for transporting loads such as water, some improvisation was necessary. The drop sides of certain vehicles were extended using shutter boards to maximise their loading capacity, and storage containers were attached to the low bed trailers of mechanical horses.

#### **Paarl DRE staff delivered:**

- 13 000 two-litre bottles to Beaufort West (28 December);
- 7 400 five-litre bottles to Laingsburg (5 January);
- Over 23 000 1,5 litre bottles to Beaufort West (24 January); and
- 8 000 1,5 litre bottles to Laingsburg (31 January).



A R58 million project to transform the Mossel Bay building formerly known as House de Klerk into a Western Cape Government (WCG) shared office building is progressing well. The project is expected to be completed by mid-2020.

Once the project is complete, the modernised building will provide office space for staff of the provincial departments of Social Development and Education (currently housed in the Willem van Heerden Building), Health (currently housed in Diaz Strand), and Agriculture (new offices).

# Mossel Bay

shared government office building



## CONSTRUCTION ACTIVITIES

Construction work includes the demolition of derelict outbuildings, additions, and upgrades to the existing main building. The new internal layout will include offices and modernised workplaces for user departments as well as new services and finishes throughout the complex. The pedestrian entrances from Marsh and Upper Cross Streets as well as the vehicle access from Field Street will also be upgraded. During the course of this project, up to 45 people are expected to benefit from employment opportunities.

The lease agreement on offices in Diaz Strand will come to an end when the shared offices are ready. The Willem van Heerden Building will fall vacant and will then be converted into a provincial

Department of Health clinic. A part of this building may be rented to the local municipality.

Internal policies and statutory requirements oblige the WCG to make the best possible use of available resources. Whenever WCG-owned buildings are available to house provincial government departments, the Department is required to use these buildings rather than renting private office accommodation at commercial rates.

Reducing operating expenses in this way enables the provincial government to optimise the proportion of resources available for service delivery to the people of the Western Cape.



# New Forensic Pathology Institute almost complete

A R281 million Department of Transport and Public Works project to replace the Forensic Pathology Services laboratory in Salt River is expected to be complete by mid-2019. A larger, purpose-built modern forensic pathology facility is being built at the entrance to Groote Schuur Hospital.

Once completed, the Observatory Forensic Pathology Institute will provide Level 4 forensic services aimed at extracting, analysing and preserving the integrity of evidence for use by the criminal justice system.

This three-storey facility will enable better integration of the work of the provincial Forensic Pathology Service and the National Health Laboratory

Service, coupled with facilities to support the University of Cape Town's academic training in the field. The end result will be an efficient and functional building for the Western Cape Department of Health with low life-cycle building costs.

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#### **Facilities**

The facility will include 26 autopsy tables – four dissection suites

with six tables each, as well as two teaching and training dissection suites. There will be 360 refrigerated body spaces, 180 admission fridges, and 180 dispatch fridges. In addition, the building will be able to accommodate 100 visitors to the bereavement centre per day; ten waiting undertakers; and 20 students at a time.

The design incorporates natural light through glazed autopsy rooms and a courtyard that allows light deep into the working areas. The public areas have been designed to create a tranquil environment focused around outdoor green spaces.



# NEW REPLACEMENT SCHOOL FOR Woodlands Primary



A R47 million project to build the new Woodlands Primary School in Heideveld is progressing well. The project started in April 2018 and is expected to be completed in August 2019, if everything goes according to plan. The school will provide accommodation for 930 learners. Learners are currently housed in temporary classrooms. During Phase 1, the classrooms and administrative building are being built. External works, landscaping and the school hall will be undertaken in Phase 2.

#### Teaching facilities:

- Three Grade R classrooms;
- Nine foundation phase classrooms;
- Nine intermediate phase classrooms;
- Three senior classrooms;
- One science laboratory;
- One multipurpose room;
- One computer room;
- A multimedia centre; and
- A school hall.









Brand new

# WILLOWS PRIMARY SCHOOL

The new Willows Primary School in Heideveld is expected to be complete in September 2019, if everything goes according to plan. This R62 million project started in June 2018, and will accommodate up to 1 240 learners and provide a range of educational amenities. Learners are currently housed in temporary classrooms whilst the replacement school is being built. Teaching facilities will comprise of 36 classrooms, including four Grade R classrooms; 12 foundation phase classrooms; 12 intermediate classrooms; four senior classrooms; and four specialised classrooms.



# Neonatal Unit at Groote Schuur Hospital complete



**e** A R45 million project to renovate the neonatal unit at Groote Schuur Hospital reached practical completion in December 2018. The project was funded by the Red Cross Children’s Hospital Trust and overseen by the Department of Transport and Public Works in partnership with the provincial Department of Health.

The neonatal unit was built during the early 1970s. The space at its disposal had become too small and its medical equipment had become outdated. The ultrasound department was relocated to the floor above and the expanded neonatal unit now occupies the entire G-floor of the Maternity Building.

The upgraded neonatal unit can accommodate 75 babies, including provision for kangaroo mother care (KMC). KMC refers to mothers living in the ward and being involved in the daily care of their babies. The wards provide a range of levels of care: the neonatal intensive care unit (NICU) (20 babies); high care (30 babies); pre-KMC (20 babies); and KMC (10 mothers with babies). Other significant features include breastfeeding spaces, sterile milk kitchens, and parent support facilities.

The likelihood of neonatal infections has been

reduced through larger spacing between incubators and more hand washing facilities. Increased space has made it possible to accommodate more life support equipment and larger high-tech incubators, particularly in the NICU. In addition, there is space for mothers to spend time at the bedsides of their children, and be involved in their care.

**a** 'n R45 miljoen-projek om die neonatale-eenheid by Groote Schuur-hospitaal op te knap, het in Desember 2018 praktiese voltooiing bereik. Die projek is deur die Rooi Kruis kinders-hospitaaltrust befonds en deur die Departement van Vervoer en Openbare Werke in samewerking met die provinsiale Departement van Gesondheid toegesien. Die neonatale-eenheid is gedurende die vroeë 1970's gebou. Die ruimte tot hul beskikking het te klein geword en die mediese toerusting het verouderd geraak. Die sonografie-departement is 'n vloer boontoe geskuif en die uitgebreide neonatale-eenheid neem nou die hele G-vloer van die Kraam-gebou in beslag.



# Helderberg Hospital upgrades and additions

**e** Good progress is being made with the upgrade and additions to the Helderberg Hospital near Somerset West. This R35 million project started in March 2018 and is expected to be completed early in 2020, if everything goes according to plan. Once completed, the Hospital will boast a new emergency centre; a new kangaroo mother care ward; a new overnight observation ward; and the extension of existing parking facilities.

Helderberg Hospital has been earmarked for replacement. This project is providing temporary infrastructure until the hospital is replaced. An alternative, prefabricated construction method (lightweight steel) was chosen, and material could possibly be re-used in other locations. Using thinner lightweight steel for the construction of walls reduces the wall footprint to increase the building's useable inside space.

Current work includes the extension of the existing emergency treatment area of the Emergency Centre, and the provision of a new 18-bed observation ward. The existing observation ward will be used for behaviourally disturbed patients. The facility also features a new 12-bed kangaroo mother care unit, and more efficient general storage, patient X-ray, and chart storage. The kangaroo mother care ward will be linked to the existing maternity ward.

**a** Daar word goeie vordering met die opgraderings en uitbreidings by die Helderberg-hospitaal naby Somerset-Wes gemaak. Hierdie R35 miljoen-projek het in Maart 2018 begin en sal na verwagting vroeg in 2020 klaar wees. Sodra dit voltooi word, sal die hospitaal 'n nuwe noodsentrum, 'n nuwe kangaroo-moedersorgafdeling, 'n nuwe oornagwaarnemingsaal en 'n uitbreiding van bestaande parkeergeriewe hê. Daar word tans aan die uitbreiding van die bestaande noodbehandelingsarea van die noodsentrum en die voorsiening van 'n nuwe 18-bed waarnemingsaal gewerk. Die bestaande waarnemingsaal sal vir pasiënte met gedragsversteurings gebruik word. Die fasiliteit beskik ook oor 'n nuwe 12-bed kangaroo-moedersorgeenheid en meer doeltreffende stoorplek vir algemene goedere, pasiënt-x-strale en pasiëntdokumente.



*Umyezo Wama Apile High School*



## COMPLETED SCHOOLS

The Western Cape Government invests heavily in building and refurbishing school infrastructure across the province. These infrastructure and maintenance projects provide high-quality teaching and learning facilities, and help to meet the growing demand for schooling. This gives expression to Provincial Strategic Goal 2 - to improve education outcomes and opportunities for youth development.

The Department's architects have worked hard to deliver a number of schools in the Western Cape.

### **Grabouw**

The new Umyezo Wama Apile High School reached practical completion in October 2018. This new double-storey building provides high-quality accommodation for up to 1 250 learners. Teaching facilities comprise 27 standard classrooms and nine specialised classrooms.

### **Kraaifontein**

The Kraaifontein High School and Vredeloof Primary School were completed in November 2018 and December 2018 respectively. A total of R100 million has been invested for building these two schools, which currently house 1 240 and 1 100 learners respectively. Teaching facilities at Vredeloof Primary comprise 28 standard classrooms, four Grade R classrooms, three specialised classrooms, two multipurpose classrooms, and a science laboratory. Teaching facilities at Kraaifontein High comprise 30 standard classrooms, three specialist classrooms, two science laboratories, two multipurpose classrooms, and a multimedia centre and computer room. Both schools have halls, administrative buildings and sports fields.

*Kraaifontein High School*



*Vredeloof Primary School*



# Health infrastructure projects in progress



(Information verified as at end of February 2019)

PROJECT NAME	PROJECT VALUE	COMPLETION DATE
Vredenburg Hospital	R124 million	Mid-2019
Groote Schuur Hospital – Observatory Forensic Pathology Institute	R281 million	Mid-2019
Helderberg Hospital – Emergency Centre	R35 million	Early in 2020

# Education infrastructure projects in progress



(Information verified as at end of February 2019)

PROJECT NAME	PROJECT VALUE	COMPLETION DATE
Diaz Primary School, Mossel Bay	R50 million	Mid-2019
Ghayiya Primary School, Hawston	R60 million	Mid-2019
Avondale Primary School, Atlantis	R51 million	Mid-2019
Philippi High School	R60 million	Mid-2019
PC Petersen Primary School	R41 million	Late in 2019
Blackhealth Primary School	R52 million	Late in 2019
Stofland Primary School, De Doorns	R70 million	Late in 2019
Woodlands Primary School, Heideveld	R47 million	Late in 2019
Willows Primary School, Heideveld	R62 million	Late in 2019
Disa Road Primary School, Strand	R57 million	Late in 2019
Sunray Primary School, Delft	R60 million	Late in 2019
Delft North Primary School	R60 million	Late in 2019
Kwa-Faku Primary School, Philippi	R62 million	Late in 2019
Crestway High School, Retreat	R53 million	Late in 2019

# Water saving starts with you!



## **Take short showers and shallow baths**

A quick shower or a shallow bath is all that you need to save bucket loads of water.



## **Re-use your water**

Water from your bath or shower can be collected in buckets and used to water the garden.



## **Reduce the flow of water**

Turn taps on to a gentle medium setting rather than full blast.



## **Don't let the water run**

Turn off taps when brushing your teeth, washing your hands and shaving.



## **Dirty car, clean conscience**

If you must rinse your car, use a bucket of water rather than a hosepipe.



## **Keep your yard clean and dry**

Sweep outside areas instead of hosing them down with water.

**For more information visit: [www.h2ohero.co.za](http://www.h2ohero.co.za)**



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