



GAUTENG PROVINCE

INFRASTRUCTURE DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

INFRASTRUCTURE — NEWS —

Stakeholder News and Information

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GDID 30-DAYS
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update: OCTOBER 2017



Infrastructure Update: the pulse of
Engineering and Construction



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Go to www.icarewecare.co.za

DID hands over new mega Special Education Needs School

By Morati Sethabela

The date, 17 October 2017 will forever be etched in the hearts of most learners with Special Educational Needs (LSEN), as they witnessed Premier David Makhura, MEC for Infrastructure Development Jacob Mamabolo and MEC for Education Panyaza Lesufi open the first ever newly constructed state-of-the-art mega-school to accommodate their needs.

The original school was established in 1984 by Doctors and nurses of Alexandra Clinic, parents and members of the community, and will now relocate from its old location in Alexandra to its newly constructed facilities in Lyndhurst, Johannesburg. The old structure posed numerous challenges and was no longer suitable for the learners demands. Premier Makhura delivered the keynote address at the event. In his speech, he alluded to the fact that government remains steely in its determination to build a quality public education system that benefits all.

"We want to say to learners with special needs. We love you. You too have a special place in our hearts. You too are very gifted young people whose full potential must be explored through inclusive education", said Premier Makhura.

The school is designed to serve its primary users by providing support to learners with learning barriers in literacy and numeracy, with an emphasis on Learners with LSEN. The purpose for the school is that it teaches learners with such difficulties/barriers essential skills for them to be independent and participate socially, economically and otherwise in society.

The school is a sound, safe and environmentally friendly facility and thrives itself with the employment of the latest Green Building practices and acts as a resource centre for the district. This brings the total number of Autism-specific schools in the province to five with 13 Autism-specific units that opened at current special schools.



Premier David Makhura, Portfolio Committee Chairperson Lindiwe Lasindwa, MEC Jacob Mamabolo and MEC Panyaza Lesufi during the cutting of the ribbon.

MEC Lesufi expressed his gratitude to members of the community, especially parents for trusting his and MEC Mamabolo's leadership when they took office in 2014. He said, "it starts with a vision and it ends with a product. Thank you to everyone who believed in us when we promise to deliver schools of the future".

MEC Lesufi further condemned recent incidents of rape at schools. He promised to deal harshly with perpetrators.

There was jubilation, pride and euphoria amongst members of the public and learners when MEC Mamabolo finally handed over the keys and certificate of completion to MEC Lesufi. This gesture symbolised the official handover of the school to the department of Education.

In terms of the socio-economic impact, the school will cater for 560 children for Learners with Special Educational Needs varying from Autism, heavy to light vocational challenges and physical disabilities. It has an 80bed accommodation facility, including parent cares.

The construction of the school created five hundred and eight (508) jobs for local people. A total of twenty three sub-contractors also took part in the implementation of the project. The project has provided skills through training and employment of community members and participants of EPWP.

The Green Agenda aspects of the facility include Roof Insulation (which reduces energy loss from the buildings), Insulated Walls (for heat conservation and sound-proof), Glazing (that maximizes natural light into the building and reduces energy loss from the building), Energy-Saving lighting (LED Light fittings), Solar Water Heating and Landscaping. It also has an Underground Storm Water Attenuation Pond. Other technology features of the new school include smart classrooms, Wi-Fi network connectivity, intercom system and Closed Circuit Television.

MEC Mamabolo has also pleaded with the community to take good care of the school and not to vandalise it.



Nokuthula LSEN School

DID holds Skills Development Roundtable with TVET Colleges

By Tebogo Mokati

The month of September 2017 ended on a high note as the department held a skills development roundtable with the TVET Colleges in Kwa-Thema, Ekurhuleni Metro. The challenge of skills shortages facing Gauteng communities and government bodies received attention when the Department of Infrastructure Development (GDID) hosted the second Bilateral meeting with TVET Colleges in Gauteng on the 14th of September 2017 at Ekurhuleni East College. The meeting was part of the initiative taken by the province in engaging Institutions of Higher Learning regarding infrastructure solutions.

The department has entered into a partnership with TVET Colleges to address skills development for a specific need of building capacity through colleges and training academies to drive service delivery. Chairing the meeting, GDID Head of Department Mr Bethuel Netshiswinzhe highlighted the need to turn the Infrastructure Delivery Management System into a fully-fledged and accredited curriculum. He said this would help empower both government employees and Expanded Public Works Programme participants with skills that are relevant to the engineering, construction and build environment. The TVET Colleges had a huge role to play in developing an exit strategy for EPWP beneficiaries as they seek opportunities in the broader job market, it was said.

"We need to create 600 000 work opportunities through the EPWP programme including recruiting, training and placing EPWP beneficiaries to ensure that they are aligned to the main-stream economy. This will ensure that the EPWP beneficiaries receive training that will enable them to secure employment" said Netshiswinzhe.

Giving overview of the role of GDID and the IDMS, the Deputy Director General Corporate Services, Ms Masabata Mutlaneng said since the inception of GDID in 2009 the department's mandate included being a custodian of all immovable assets within the Province. She said the infrastructure environment needed to use site management tools such as the IDMS to enhance service delivery of GDID's projects from inception phase to delivery of projects, the critical aspect of maintaining the assets during their lifespan.

Mr Netshiswinzhe said a distinct gap existed between knowledge gained within institutions of higher learning and work undertaken within the relevant occupational area. He encouraged TVET Colleges to consider adding IDMS as a module. He said the IDMS had been sanctioned as an ideal model for infrastructure delivery but no course existed and hence there was an opportunity for TVET colleges to develop a course to play a part.



HoD Bethuel Netshiswinzhe chairing the roundtable meeting

Mr Firoz Patel from the Department of Higher Education said colleges should be responsive to the needs of industry, and help in developing the human resources through formalisation of relevant occupational standards. He said qualifications needed to be informed by the maintenance needs at facilities.

The meeting agreed to further engage on how to leverage programs funded by Sector Education and Training Authorities as implemented by Colleges, as well as the provision of infrastructure support to colleges where the department is able to intervene.



Students at Ekurhuleni East College

MEC Mamabolo asks Faith Based Organisations to support #iCareWeCare



By Alfred Nhlapo

Thursday the 28th September 2017 saw the Moral Regeneration Movement host the Gauteng Religious Leaders Consultative Imbizo regarding the #iCareWeCare Campaign.

Representatives of various Faith Based Organisations from different municipalities gathered at the Braamfontein Recreation Centre to discuss how the sector can adopt and promote the objectives of the campaign across the province.

MEC Jacob Mamabolo and Father Smangaliso Mkhathshwa of the MRM addressed the gathering. The Faith Based Leaders also signed the iCare Pledge in support of the campaign.

MEC Mamabolo said the main task of his department is to build and maintain public infrastructure. "On the other hand, you as religious leadership play a huge role in building the moral fibre of our society as a whole. We are therefore appealing on you to lead us in building a culture of protecting community infrastructure in our society".

"Together, we have a huge task in our hands, but I believe we will succeed if we build a strong partnership. We are also calling upon the mothers in our communities to assume their historic leadership role of educating society about moral the values of dignity and respect as enshrined in the Constitution of our country", said MEC Mamabolo.

Addressing Religious leaders from Ekurhuleni, West Rand, Tshwane and Sedibeng region, Father Smangaliso Mkhathshwa of Moral Regeneration Movement said people should take pride in protecting and preserving public property.



"We are not spitting anyone when we destroy public property. This infrastructure is for us and future generations. This campaign is gaining steam, and today is the first phase of our meeting with faith based leaders. As of today we will be visiting every region to do ground work and engage with the community members as we encourage them to pledge", said Father Mkhathshwa.

The #iCareWeCare campaign is about discouraging the vandalism and destruction of public facilities such as schools, hospitals, clinics, libraries and community centres while also promoting community ownership of their own infrastructure.

Members of the public can also pledge online at www.icarewecare.co.za The province aims to mobilise One Million Pledges in support of the campaign.



During the MRM consultative Imbizo with Gauteng Religious Leaders

30-Days Supplier payment update: OCTOBER 2017

Philemon Motshwaedi

New Payment Process

The Gauteng Department of Infrastructure Development continues to make giant strides towards ensuring that it meets the commitment of the Gauteng Provincial Government to pay 100% of received and verified supplier invoices within 30 days.

A monthly monitoring system for our performance as a department was developed through the intervention of MEC Jacob Mamabolo to ensure that all responsible departmental officials work hard to see to the achievement of this commitment. Some of the key elements of the new payment plan include the following:

- All users / officials should ensure that all invoices that are related to clients are certified or approved within 5 days of receipt from Finance;
- The responsible departmental officials must ensure that all invoices reaches the Finance Branch within 7 days of receipt.
- For all goods and services, a GRV (RLS-02), did-Delivery Note Form and all supporting documents such as Payment Certificate on projects, should be prepared beforehand and submitted to Finance with a signature of both the Service Provider and the End-User

The New Payment Process for goods and services has been adopted and implemented by the department in order to reduce the time taken to process payments.

INFRASTRUCTURE — NEWS —

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GDID 30-DAYS EMAIL PAYMENT PROJECT

Drop us an email @
MECDID.30dayspayment@gauteng.gov.com
to ensure payment. If you have not been paid in 30 days, drop us an email.

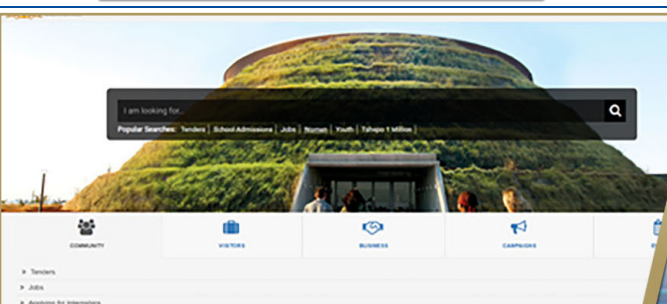
No. of queries lodged in October	Percentage	Amount / Value
47	14%	R15 668 128.82

No. of queries resolved in October	Percentage	Amount / Value
280	86%	R185 930 056.69

Total No. of queries received	Percentage	Amount / Value
327	100%	R201 598 185.51

NOTES:

- The department had a total of 327 queries received, to the value of R201 598 185.51.
- 280 of those queries, to the value of R185 930 065. 69 have been successfully resolved.
- We have 47 outstanding queries, to the value of R15 668 128. 82 that are still being attended to.
- Only 3% of the outstanding are within 30-days.



DID has a new website

The information sitting under this site: <http://www.did.gpg.gov.za/> has now moved to: <http://www.gauteng.gov.za/>

DID unveils new Maintenance Strategy for 33 Gauteng Hospitals



By Morati Sethabela

The Gauteng government has unveiled a new maintenance strategy for health facilities in the province. This was revealed on the 5th October 2017 when MEC for Infrastructure Development, Jacob Mamabolo, together with MEC for Health, Gwen Ramokgopa, handed over condition assessment reports to 33 CEOs of hospitals in the province. The handover was held at Helen Joseph Hospital, in Johannesburg.

MEC Mamabolo said the department had adopted a new maintenance approach which is based on proactive condition assessments of health facilities. The department reported it had completed that had completed the assessment of conditions of 33 hospitals in the province.

"We are striking a balance between delivery new infrastructure and maintaining existing infrastructure. This new approach seeks to optimise the available resources we have," said MEC Mamabolo.

The Conditional Assessment approach comes with a statistical approach of rating each facility from a scale of 1-5, 1 meaning that a facility is poorly maintained, whereas 5 means that a facility is at its best condition and properly maintained.

MEC Mamabolo said that in the province no hospital facility has a rating of 1, but all 33, range between rating 2 and 3 and require major interventions.

"We are making a commitment to improve the ratings from the current average of 3 to 4 in the medium term and to then move them to rating 5 in the long term, which is the best rating for



a health facility," added MEC Mamabolo. This new maintenance approach includes new engineering methods which will also increase the life expectancy of health facilities. It will also help the province create more job opportunities and make an impact on Small, Medium & Micro Enterprise Businesses (SMMEs).

In addition, MEC Ramokgopa said that the new maintenance plan was a very critical milestone for the province, as "it creates a dispensation where CEOs of facilities will be in charge of the maintenance resources and will in direct contact technical professionals who maintain facilities".

"This is line with the delegation frame work, which will allow the CEOs to act, direct and ensure accountability. It will also help us to agree



Hospital CEO's with the Report

with the technical teams of GDID in regards to prioritisation of health facilities that need more attention," said MEC Ramokgopa.

Using this new approach, the department will focus on prioritising maintenance on certain sections of hospital facilities including Gynaecology, Paediatric, Emergency facilities, Obstetrician and Intensive Care Unit (ICU).

MEC's Page: Window to Infrastructure

MEC Mamabolo updates the media on infrastructure delivery

By Tebogo Mokati

MEC Jacob Mamabolo hosted a media networking session at Emoyeni Conference Centre regarding the department's progress on infrastructure delivery for the people of Gauteng.

"Today we are here to share with you the work that the department has done since I was appointed MEC for Infrastructure development one year six months ago. GDID has managed to achieve a lot in a short space of time. We have launched Lutsinga Infrastructure house which is a state of the art infrastructure delivery monitoring system. Thus far the department hosted a number of delegates from KZN, Eastern Cape, Botswana government official who came to learn how to deliver world class infrastructure" said Mamabolo.

The MEC spoke of other service delivery innovations that have been developed by the department, including the Project Readiness Matrix through which DID tests the readiness of projects for implementation and also sets aside those that do not meet the requirements. This way, the officials are able to focus their capabilities on delivering quality projects on time, on budget and in line with the needs of the clients.

"As GDID it is our mandate to deliver quality infrastructure to the people. We are entrusted with capital formation in communities. The department also has to deal with backlog in hospitals, schools and sports facilities. And, through the Project Readiness Matrix we seek to reverse the persisting legacy of colonialism of a special type and to improve the living conditions of the majority of our people. It is a tool of transparency. We have a responsibility to be answerable and make sure that every cent is accounted for.", he said.



He also added that government was going to clear all unused government properties that are not in use. Officials have been instructed to make sure every government property is taken care of. If a property was not adding value to our government it would be disposed of, he said.

"The service delivery improvement systems that we have put in place as the department are aimed at ensuring that the only thing that stands between quality livelihood, productive

assets and capital formation in communities are the circumstances beyond the control of our officials such as extreme weather conditions".

The challenges faced by the department include the stopping of projects by interest groups in the communities, as well delayed payments due to non-performance by some of the contractors. The department is committed to work with all stakeholders in addressing the challenges, said MEC Mamabolo.



During the media networking session held at Emoyeni Conference Centre

Roundtable with Gauteng Universities



By Alfred Nhlapo

The Department of Infrastructure held its third roundtable with Gauteng Universities during the month of September 2017 with the view to find sustainable land use solutions in general and in student accommodation in particular. This is in view of the pressing infrastructure needs relating to the rapidly growing student body in the province and the country, with university facilities now struggle to cope. The meeting was chaired by MEC Jacob Mamabolo and was attended by high level delegations from the institutions of higher learning. It is part of continuous engagements initiated by the province at the beginning of 2016.

Speaking at the meeting MEC Mamabolo said the roundtable platform would help Gauteng coordinate all the infrastructure planning efforts of the universities with those of government and also ensure sustainable land use and spatial planning. He said the key is in improving communication with stakeholders in the province in



order to pull all the initiatives into one coherent infrastructure plan.

"We aim to bring together all the different stakeholders so as to define their roles in the development of an integrated solution. As government we will bring in construction and build professionals who specialise in town planning, development planning, sustainable infrastructure solutions", said Mamabolo.

He said the province was using its property portfolio to boost socioeconomic growth and development. "And that is why we are putting together a comprehensive project portfolio as part of our new model approach to develop integrated precincts. The emergence of precincts is clearly evident in the infrastructure plans of the various public and private bodies".

The Department is taking integration to the next level by get the silos to connect with one another instead of projects being implemented as

separate and unrelated parts. "As the Department we have made major strides over the last 18 months to improve our delivery capabilities. Our infrastructure delivery arm has previously experienced some levels of inefficiencies whereby projects were delayed and thus going back and forth. Hence, we have since developed the Project Readiness Matrix and monitoring dashboard known as Lutsinga Infrastructure House".

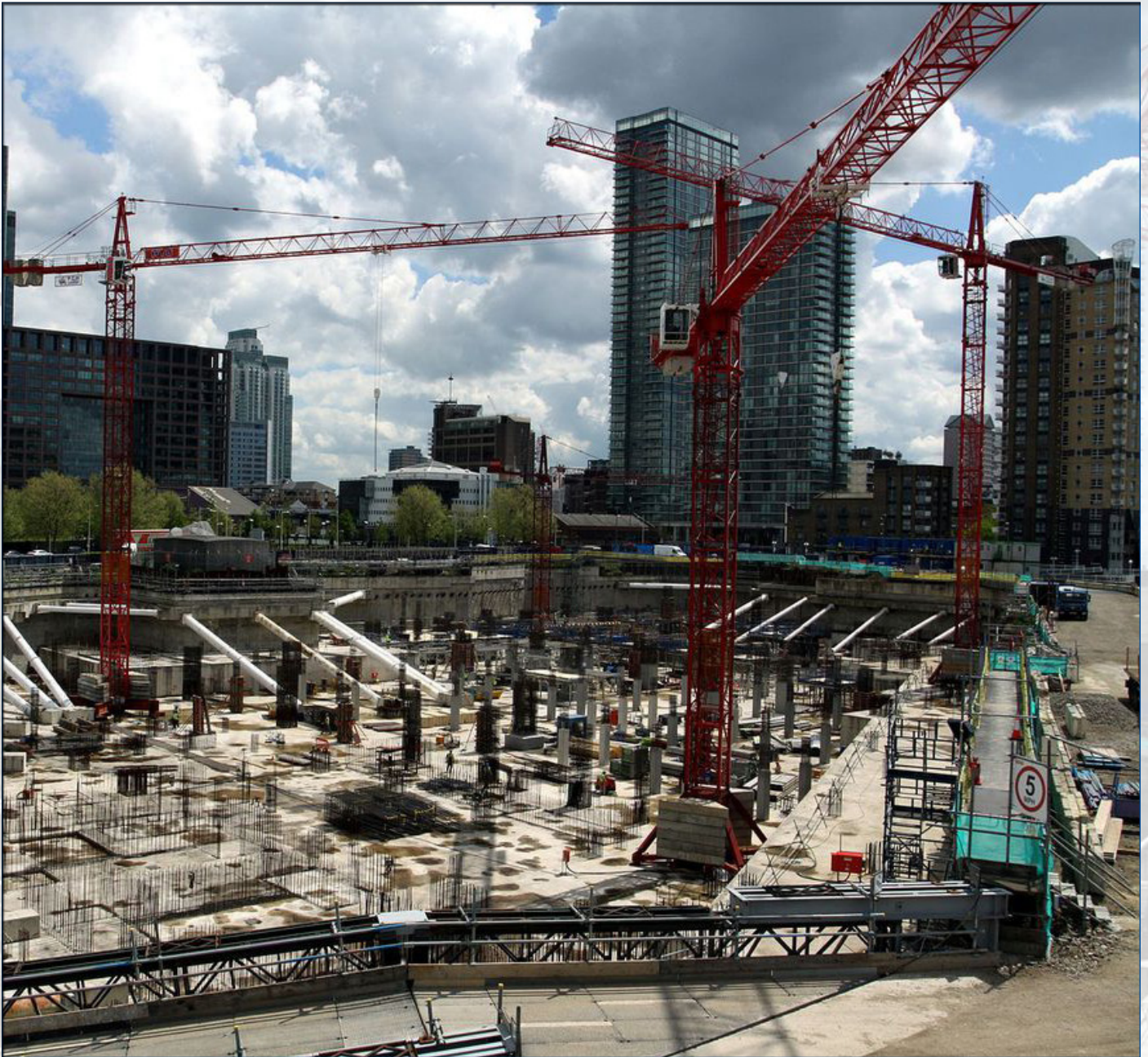
The province announced that another university roundtable would be held in due course in search of innovative solutions, including the deployment of green technologies in the development, maintenance and upgrade of public buildings.



High level delegations from the institutions



SA's Construction Industry on the road to full recovery



Philemon Motshwaedi

There is no doubt that the South African Construction industry, one of the significant contributors to job creation and economic growth in South Africa has been struggling to regain full recovery since the economic slump of 2009. While the seven years of weak performance have resulted in weaker construction companies, there is, nevertheless, a positive belief that the industry is well on its way to recovery and therefore is well positioned to support the country's development goals.

According to the SA Construction Magazine - 4th edition, "A promising development for the industry has been the Government's massive infrastructure plans, which aims to address

South Africa's infrastructure needs over the next few years".

Andries Rossouw, Project leader at Construction Magazine asserts that "a good indicator of industry performance is public sector infrastructure expenditure. This is so because this infrastructure investment and roll-out by government will require input from and co-ordination with the private sector for it to be successful".

Rossouw further cautions that "the marginal recovery in the construction and materials index since June 2016 is encouraging. However, it is too early to start predicting a resurgence in the industry. Construction is generally a lag-

ging industry and will require general economic growth to show a substantial recovery, before one can expect any real growth in the construction sector".

Following an investigation by the Competition Commission into collusion in the industry, seven (7) of the nine (9) listed construction companies entered into an agreement with Government in October 2016. This demonstrates the construction companies' commitment to transformation in the industry in what is undoubtedly a move in the right direction.

It is hoped that this agreement will resolve the perceived mistrust between the big construction companies and Government.

Infrastructure Update: the pulse of Engineering and Construction



By Ernaus Motau



Two schools on Johannesburg's West Rand have been closed in the aftermath of a storm which wreaked havoc across Johannesburg. Mogale City spokesperson Nkosana Zali said on Tuesday Laerskool Protearif in Krugersdorp and Laerskool Muldersdrif have been closed due to structural damage. Parts of the schools' roofs had blown off and trees had fallen on surrounding structures, leaving classrooms flooded and grounds covered in rubble - [Times Live](#)

MEC for Infrastructure Development Jacob Mamabolo says the recent storms that hit the province demonstrated the importance of working drainage systems. Mamabolo says the provincial government will prioritise on maintaining of infrastructure to avoid more flooding in the future. "The provincial government is prioritizing maintenance of infrastructure with the same tenacity as the roll-out of new infrastructure. The province requires drainage systems that will match up rapid urbanization," he said. - [New Age](#)



The growing funding gap to keep up with the rehabilitation, operation and maintenance of ageing water infrastructure is a global concern, particularly in the current age of austerity, says global engineering firm Aurecon. The firm emphasises that new water systems need to be built to cope with increasing populations, shifting consumption patterns, improving technologies, an uncertain future and a changing climate. "This is the only way we can guarantee the security of our water in the complex times of our future," say Aurecon water resources design director Dr Verno Jonker. - [Engineering News](#)



Infrastructure funding is largely provided by South Africa's national government. Parastatal companies also undertake infrastructure development in some sectors, while other initiatives include the government's Expanded Public Works Programme, and public-private partnerships. The government has courted foreign direct investment to lure investors into areas that need infrastructure, and foreign companies often build, own and operate facilities. "Damage to public buildings as a result of the storms and floods in KwaZulu-Natal and Gauteng last week is estimated at R16-million, minister of public works Nkosinathi Nhleko said on Monday" - [Business Report](#)

SOUTH Africa's nuclear programme took an unexpected turn last week when Eskom received authorisation from the Department of Environmental Affairs (DEA) to build a 4 000 MW nuclear power plant at Duynfontein near Koeberg. Kouga Acting Mayor Brenton Williams: "We were pleased by Eskom's assurance that they would continue their support programme for science and maths learners at five Kouga high schools until at least 2019". - [News24](#)

Building activity in the South African market for new private sector-financed housing (see explanatory notes) remained under pressure in both the planning and construction phases in the first eight months of 2017, based on data released by Statistics South Africa. - [eProperty News](#)

Gauteng Department of Infrastructure Development (DID) believes transforming from a department characterised by crisis management and chasing shadows to an "efficient project delivery machine" is well under way and has led to the "cracking of the code" for efficient infrastructure delivery. One of the DID's secret weapons is the newly developed Project Readiness Matrix (PRM) – a tool developed completely in-house to monitor the more than 160 non-negotiable steps that a public infrastructure development project takes from conception to completion.

"We have made remarkable progress in leveraging, harnessing and applying smart technologies and systems, with business intelligence capabilities to deliver and drive infrastructure development," says MEC Jacob Mamabolo. - [Engineering News](#)

Gauteng premier David Makhura on Sunday expressed concern at delays in the inquiry into the collapse of the Grayston Bridge in Johannesburg two years ago. The bridge on the M1 highway and the Grayston interchange collapsed on October 14, killing two people and injuring 19. An inquiry was set up by the labour department. - [Citizen](#)