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Timely delivery of public infrastructure is non-negotiable

By Alfred Nhlapo

The MEC for Human Settlements and Infrastructure Development Mr. Lebogang Maile has put the timely delivery at the top of the list of non-negotiables for government and its officials. The MEC's directive follows the reconfiguration of Gauteng Provincial Government departments to accelerate the pace of service delivery.

Speaking on the sidelines of a strategic planning session held with stakeholders and senior officials of his department the MEC said socioeconomic Infrastructure is a critical pillar to job creation and economic recovery in Gauteng. "The recent peak of the devastating Covid-19 pandemic which led to people sadly losing their loved ones and their jobs is now behind us and the economy is now back to normalcy. The huge task of our department is to respond to the clarion call by our government to use the public infrastructure development programme to bolster economic recovery. Our department therefore plays an important role in the provision of basic social infrastructure in Gauteng and the creation of job opportunities.", said the MEC.

He said the strength of public infrastructure can only be measured through the positive impact it makes on ordinary people's lives by bridging the socioeconomic gap between historically disadvantaged communities and the mainstream economy. "Our government has made the reduction of poverty, inequality and unemployment its primary mission to fundamentally transform our society and close the income gap between participants in the historical first economy and the second economy. This is where the infrastructure build programme comes into the picture, to ensure justiciable and deliberate economic participation, ownership and empowerment of communities, side by side with the programme to reduce the infrastructure backlog in our province, with a clear focus on transforming the lives of people in Townships, Informal Settlements and Hostels." Over the last two years, the Department of Infrastructure Development has handed over newly built facilities such as Mapenane Secondary School in Atteridgeville, the John Jangaiso Early Childhood Development Centre in Devon, the Boipatong Community Library and the Setlabotjha Primary School in Sebokeng, all in the Southern Development Corridor, the Greenspark Clinic in Fochville in the Western Development Corridor. Other newly built facilities include the Finetown Clinic in the Central Corridor, and the Kekanastad Clinic in the Northern Development Corridor where the leadership of Kgosi Kekana of Amandebele A-Lebelo Traditional Council has played a huge role in availing the land for the construction of this important



MEC for Human Settlements & Infrastructure Development Mr. Lebogang Maile (Second from Right)



Inkululeko Yesizwe Primary School Construction site



MEC meets Contractors

public health facility. The launch of the major demolition and construction of three schools in Mamelodi, Springs and Vlaktefontein to build even bigger facilities at Ribane Laka Secondary School, W.K. Du Plessis LSEN, and Inkululeko Yesizwe Primary School, shows government commitment to invest in social infrastructure in Gauteng. These projects have created job opportunities for communities and emerging contractors to participate in the public infrastructure build programme. The empowerment focus includes people firms owned by disabilities, women, and military veterans.

"The unemployment rate in our country is very high. As of 2023 the Expanded Public Works Programme will yet

again will enlist more than 2 500 youths in its ranks. More than 3 000 other young people will also be drafted into programmes to maintain public health facilities", said the MEC. He said the success in building quality socioeconomic infrastructure relies on strengthening both the department's professional capacity, which includes 138 registered professionals and more than 1000 technical staff, and partnerships with communities.

The MEC also met dozens contractors and professional service providers in early 2023 to reaffirm the service delivery expectations of government on quality infrastructure development projects.

Service delivery acceleration in support of economic growth and development



HOD Ms Masabata Mutlaneng

Dear Gauteng Resident, it is my pleasure to join the DID Team as Head of Department at a critical time of service delivery acceleration. I would like to reassure you of the readiness and professional capacity of our department to deliver on its mandate against the ever-growing demand for social and economic infrastructure in our province, as the lifeblood of socioeconomic growth and development. Our critical task has been reaffirmed by the Premier Panyaza Lesufi's 2023 State of the Province Address, during which infrastructure investment was identified as a strategic pillar of economic growth and development.

The public infrastructure build programme contributes to the improvement of the quality of life communities as it creates job opportunities and enables the empowerment of emerging enterprises through full participation in its implementation.

Government has also tasked our department with the empowerment and development of historically disadvantaged communities through various projects across Gauteng, including a deliberate sourcing of services and materials from local enterprises to support communities living in Townships, Informal Settlements and Hostels.

To help the meet the demands of the 21st century, the Department of Infrastructure Development (DID) is tasked with the construction and management of smart and sustainable infrastructure such as hospitals, clinics, libraries, early childhood development centres. Accordingly, through our coordinated response to MEC Lebogang Maile's project site visits to monitor the work we do on behalf of the people's government, we have taken effective steps to ensure timely delivery of public facilities in communities. All the DID units are focused on the achievement of this critical goal and mission of being a leading infrastructure developer and manager of public properties through our province renders services to all communities.

The MEC has made it clear that nothing less than effective and efficient project performance will be accepted in fulfilling the mandate. That is why we will not hesitate to terminate underperforming contractor to ensure universal access to public infrastructure.

As chief custodian of immovable assets in Gauteng, managing a large portfolio of immovable properties, including buildings and land, we remain committed to spatial transformation against competing land use needs. Our mission remains on course. Let us walk it to grow Gauteng together.



CFO Ms Norah Lion



DDG: Property Management
Ms Neo Mosebo



Acting DDG Health Infrastructure
Mr. Realeboga Mahapa



DDG: Education Infrastructure
& STARS, Mr. Mmakwena Selepe



Acting DDG: Corporate Services
Mr. Wesley Jacobs

Editor's Note



Dear Reader, welcome to the latest edition of the department's annual newsletter through which is told the beautiful story of how the department leads in building, upgrading and maintaining commonly owned public infrastructure in Gauteng. The stories of the public facilities covered in this publication represent the backbone on which different kinds of critical social services are rendered to Gauteng communities by various government departments and public bodies. This is the story of infrastructure development and property.

In this edition, we show you the human and technical sides of DID in action tackling the challenges and achieving success stories in developing social infrastructure in communities with project managers, technical teams and community members joining hands to build public facilities that help serve needs of communities.

The diverse portfolio of projects covered in this publication represents the social compact and living partnership between government and the communities without whom it would not be possible for the department to fulfil its mandate. Please walk with us through the pages on which is shared vital information and developments.

As they often say, a picture represents a thousand words. Therefore, it is an honour to us you walk with us through the short stories and images show how the stewardship of MEC Lebogang Maile and the senior departmental leadership, led by the new Head of Department Ms Masabata, continue to guide the construction, and upgrade new and existing schools, clinics, libraries, early childhood development centres in communities across the province.

We hope you will enjoy the read.

Infrastructure is central to job creation and economic growth - MEC Maile



MEC Mr Lebogang Maile

Infrastructure development is central to the creation of job opportunities and the growth of the economy as part of government’s vision to build sustainable communities. This desired impact was outlined by the MEC for Human Settlements and Infrastructure Development Mr. Lebogang Maile when he engaged stakeholders of his department at a service delivery strategic planning session.

The MEC also emphasised integrated planning in the implementation of infrastructure projects to build schools, clinics, hospitals, early childhood development centres and libraries. He said Gauteng as the economic hub of South Africa carries the single biggest responsibility to reduce unemployment and the infrastructure backlog that holds back the economic potential of the country.

“The success of infrastructure development projects must be measured against deliberate empowerment of women, youth, people with disabilities, military veterans and other historically marginalised groups. This is part of improving the quality of life of people in Townships, Informal Settlements and Hostels to transform society.”, said the MEC.

The department also manages a fixed property portfolio worth more than R40-billion and is finalising its Immovable Asset Register to strengthen accountability and infrastructure provision.

This will help address various competing needs of communities through access to public facilities and land parcels. “We will use the property portfolio to deliberately undermine the Apartheid spatial architecture of separate development and inequality and build integrated communities with equal access to economic opportunities.”, said MEC Maile.

On energy security space the department is implementing environmentally-friendly and energy-saving designs on all new infrastructure projects. Several Gauteng Provincial Government buildings will take part in the new Energy Performance Certification process of the Department of Mineral Resources and Energy.

Turning to health infrastructure projects, the department said seven new facilities were planned for completion during 2022/2023. The projects that are due for completion include the Finetown Clinic, the ground-breaking Randfontein CHC with a capacity larger than a standard clinic, the Mandisa Shiceka Clinic, the Boikhutsong Clinic, the Kekana Stad Clinic, the Sebokeng Zone 17 Clinic and the Johannesburg Forensic Pathology Laboratory.

A total of 23 projects smart health infrastructure projects are planned for completion by the year 2024, including clinics, hospitals, community health centres, emergency medical facilities, the Johannesburg Forensic and Pathology Unit and Laboratory, and refurbishments and renovations.



Newly rebuilt Mapenane Secondary School officially opened in Garankuwa

By: Prudence Motsila

The date 11th January 2023 marked the start of teaching and learning in all inland schools in the Gauteng Province with the community of Ga-Rankuwa, in Tshwane, leading as host of the official opening of the newly revamped Mapenane Secondary School. Senior officials from the Department of Infrastructure Development accompanied Premier Panyaza Lesufi and the MEC for Education Mr. Matome Chiloane as they welcomed back learners and teachers from the inland schools in the new academic year.

The newly revamped education facility has changed the face of the community with the birth of a new smart school in the area, fitted with smart boards and information community technology infrastructure. The scope of construction works had consisted of the restoration and repairs of existing classrooms and construction of the new admin block, two new classroom blocks, a science laboratory, a library, a nutrition block, new school hall, guard house, refuse yard and two ablution blocks, as per Gauteng Department of Education specifications. The school is now complete with modern facilities to help match today's education needs of the Fourth Industrial Revolution.

Premier Panyaza Lesufi delivered the keynote address to the parents and learners. He urged the community of Garankuwa to guard the school and protect the revamped facility to help serve the interests of generations to come.



Premier Panyaza Lesufi, MEC Matome Chiloane and HOD Masabata Mutlaneng cut the ribbon

"This is your school, please use it properly. From today we welcome Mapenane to the generation of ICT schools, we welcome this school to a world of innovations. I urge the community to stop the vandalism of property, and to protect the school and keep it clean," said Premier Panyaza Lesufi. Also in attendance were the HoD for Department of Infrastructure Development Ms. Masabata Mutlaneng, the Deputy Director General: Education Infrastructure Mr. Mmakwena Selepe, the Ward Councillor Ms. Violet Lerato Maloka, School Governing Body members, the HoD for Education Mr.

Edward Mosuwe, and other dignitaries.

Education MEC Matome Chiloane welcomed the completion of the school and said he was anticipating the smooth process in the academic year of 2023, without any major challenges.

"We want to ensure that all learners are in class on time, have necessary stationery and textbooks." said MEC Chiloane.

Newly built Setlabotjha Primary School unveiled in Sebokeng

By: Prudence Motsila

As the Department of Education welcomed back learners and teachers from the inland schools in the new academic year (2022), the Infrastructure Development and Property Management handed over the Setlabotjha Primary School in Sebokeng to the Gauteng Department of Education (GDE) in January 2022.

The official opening saw the Department hand over the new facility and certificate of completion and occupancy to the Department of Education, with much celebration from community leaders and other guests.

The refurbishments included the construction of new structures which are smart school compliant as well as alterations, renovations and conversion of existing facilities into smart classrooms, as per Gauteng Department of Education specifications. The facilities include a guard house, an admin block, parking bays for staff and visitors, new Grade R classes, science laboratories, libraries, nutritional centre, amongst other facilities. The school will accommodate 1200 learners and several staff members.

The project employed 75 local residents who acquired various skills which they can use to seek opportunities in the job market. Several emerging contractors also implemented different aspects of the project, including local sourcing of materials. The money invested in the project did not only build this school but also stimulated the local economy in the Sedibeng area. The project manager Ms Thato Motebang was also acknowledged for a job well done.

The school is now fully occupied. It features new classrooms, support facilities including admin block, bathrooms, a school hall, other learning facilities and a playing areas for the learners.



The newly built Setlabotjha Primary School



Construction and refurbishment of Ribane Laka School monitored

By: Alfred Nhlapo

The ongoing monitoring of infrastructure projects in Gauteng saw senior officials of the Department Infrastructure Development inspect three construction project sites in the Northern Development Corridor, in Tshwane, to monitor progress and intervene where necessary.

The construction sites included Ribane Laka Secondary School in Mamelodi to check where excavations and earthworks were taking place as part of the of Phase-1 of the project. The department had earlier handed over the site to the contractor for establishment and commencement of construction works.

The Ribane Laka school construction and refurbishment project entails the addition of new classrooms to an existing school and the demolition and rebuild of the old buildings, following earlier condition assessments done by the department.

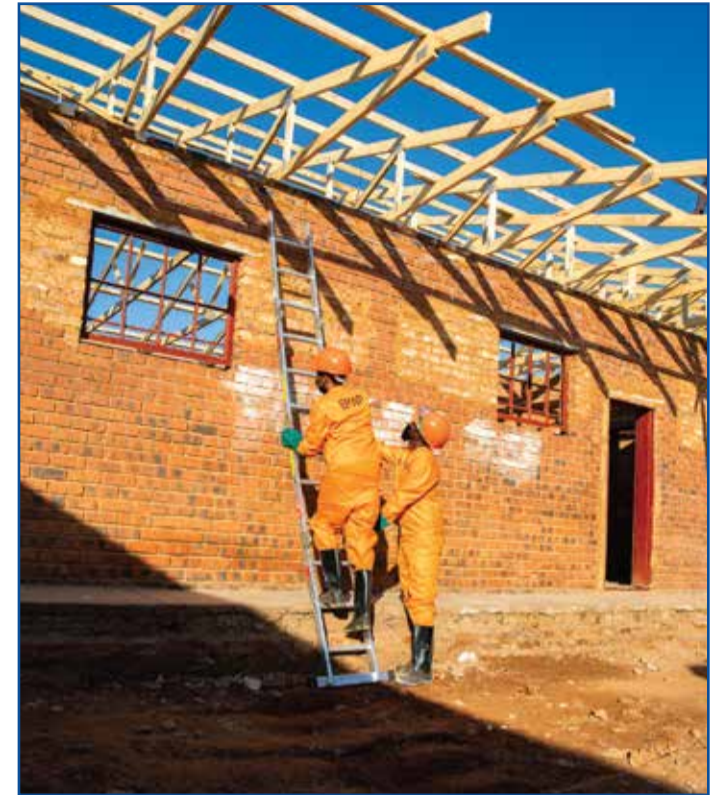
The school has also been identified by the Department of Education for its outstanding performance in terms of results and has been incentivized through investment in the expansion of the education facilities for the benefit of the community. The school previously achieved a 100% matric pass rate in 2015.

The expansion project will help address overcrowding at the school due to the high demand for spaces from the underlying communities.

The project manager Mr. Obed Madzhini said the scope of works on the project includes architecture, and electrical, civil and mechanical works. The department has also completed the delivery of mobile units to prevent the disruption of teaching and learning while the project is being implemented. The project is due for completion in 2023.



EPWP workers at the construction site



The other two projects monitored by the DID team were namely the major refurbishment site of the Transoranje LSEN School, where works were at more than 52% at the last site visit, and the construction site of 300 Hi-Care and ICU Wards in the precinct of Dr. George Mukhari Hospital, in Ga-Rankuwa, where the contractors were doing final works.

The site visits are part of ensuring that projects are track for timely delivery to client departments and the communities in which social infrastructure is being developed. The Department of Infrastructure Development is the main arm public infrastructure delivery in Gauteng.



MEC Maile monitors Major Refurbishment of Refithlile Pele School in Soshanguve

By Prudence Motsila



MEC Maile (centre) at Refithlile Pele Primary School

Gauteng MEC for Human Settlements and Infrastructure Development Mr. Lebogang Maile visited the construction and refurbishment site of Refithlile Pele Primary School in Soshanguve Block TT, in the Northern Development Corridor encompassing the City of Tshwane, in late 2022 to monitor progress on the project. The school upgrading and classroom addition project is part of the government programme to do away with asbestos education facilities to create an environment conducive to learning and teaching.

A large part of the school was structured with asbestos materials that were not compliant with building regulations and temporary structures which were dilapidated.

MEC Maile was accompanied by senior DID officials, including the Deputy Director General responsible for Education Infrastructure and Other Government Buildings Mr. Mmakwena Selepe, the Internal Project Manager Mr. Mashiane Dipela, other departmental officials and the contractor. The MEC was updated on progress in the project team during a walkabout of the construction site. The team pointed out works in various sections of the site and said the project was on track with no delays were experience thus far.

The Project Manager said the school is classified a large primary school with facilities that will cater for

learners from Grade R to Grade 7. The school will also have a modern information communication technology infrastructure to support 21st century learning and teaching. "The construction of the facility is based on a prototype design that incorporates Department of Education National Schools Infrastructure Norms and Standards."

"The scope of the project includes the relocation of the existing mobile units, rental of additional units, relocation of the exiting school. Demolitions and refurbishment of the existing school structures consisting of renovations of existing permanent structures and existing dilapidated temporary structures and prefab asbestos classroom block; and the construction of the new school which includes a Multi-Purpose School Hall, Nutrition Centre, a Science Lab, an Admin Block, 15 ordinary classrooms, 1 Grade R block comprising of 3 classrooms, amongst other things.". The project is due for completion in the 2023/2024 financial year.

MEC Maile emphasised the importance of keeping the project on track to avoid wasteful and irregular expenditure and to ensuring that work done is of high quality. The team said project challenges included excessive ground water presence which was caused by ground leaking pipe. Modifications will help improve drainage.



Refithlile Pele construction site

New Sebokeng Zone 17 Clinic completed

By Prudence Motsila



The newly built Sebokeng Zone 17 Clinic in the Southern Development Corridor



Gauteng Premier Panyaza Lesufi visited the construction site of the newly built Sebokeng Clinic in Sebokeng Zone 17, Emfuleni Local Municipality, in November 2022 to finalise preparations for an official opening of the state-of-the-art health facility.

The construction project was based on the small clinic prototype design that was developed by DID and approved by the Department of Health. The Clinic has since been completed in early 2023 and is now fully occupied by health officials and infrastructure support units.

Earlier on, the Chief Director: Health Infrastructure Mr. Thami Mashinini took Premier Panyaza Lesufi and senior Department of Health officials on a tour of different sections of the newly built health facility. And, briefing the Premier on progress made since a previous inspection by the DID MEC last visit, the technical team

said all construction works had been completed.

The Premier said he wanted the community to have speedy access to the new clinic to help improve the quality of life of residents in the underlying communities. He said he did not want administrative issues to slow down service delivery.

The clinic will service the area of Sebokeng Zone 17 and underlying communities. It replaces the old health facility within the same area.

The scope of works included fencing and gates, water connections, sewer connections, external stormwater, signage, mechanical works, plumbing, electrical, floor covering including tiling and vinyl, fittings, health technology and artwork. The project had also created jobs for the local community, while several local contractors had also participated in its implementation.

DID Leadership and Kgosi Kekana inspect newly built Kekanastad Clinic

By Prudence Motsila



New Kekanastad Clinic in Northern Development Corridor



finding a permanent solution to clean water.

One of the other major issues earlier involved the Eskom electricity connection which caused delays in project completion. This has now been resolved and the power utility had started connecting the clinic to the regular electricity supply grid. This will help the department to test and commission all the basic facilities at the clinic.

Present at the meeting were members of the Traditional Council, members of the community and COGTA representatives Mr. Ngomane and Mr. Mogopane.

The DID leadership thanked Kgosi Kekana and the traditional council for supporting the project throughout its implementation.

The leadership of the Department of Infrastructure Development met with Kgosi KC Kekana of the Amandebele-Ba-Lebelo Traditional Council in Hammanskraal, in October 2021 to give feedback to the community on the construction of the new Kekanastad Clinic. The physical structure of the project had been completed and the department was now attending to the provision of bulk infrastructure services such as water and sanitation infrastructure, as well as electricity supply to the facility. The land for the development of the new clinic with

the land for the development of the new clinic being semi-rural the connection of the facility to the regular bulk Infrastructure services has posed a major challenge.

The department has come up with an exciting solution developed by its own technical teams. An internal sewer plant has now been built within the clinic. Boreholes have also been dug within the premises as part of ensuring security of water supply. The province also engaged both national and local government in

The Director for Health Infrastructure Mr. Thami Mashinini also provided an update on progress regarding the clinic. He said work was being done to speedily address issues relating to finalise bulk service infrastructure.

The newly built Finetown Clinic is now completed

By: Alfred Nhlapo



The newly built Finetown Clinic in the Central Development Corridor



The construction of the new Finetown Clinic in the Southern Development Corridor of Gauteng has been completed. This latest development follows interventions by the DID leadership for the project to be finalised in preparation for its handover to the client Department of Health.

The Acting DDG Health Infrastructure Mr. Realeboga Mahapa and Director Health Infrastructure Mr. Thami Mashinini, Project Manager Portia Nozewu and Contractor at the second site visit for the day. The project was 80% completed during the last site visit but has since been completed. The facility has also been connected to the Eskom power grid for full operation to kick in.

The facility will cater for the community of Finetown, Mountain View, Grasmere, Migson Manor, Milliers Farm, Thulamtwana and Majazana in the Central Development Corridor.

The project manager Ms Portia Nozewu said the aesthetics to the Health Infrastructure buildings are critical and provide a sense of pride to the staff, users and community, as well as a sense of wellbeing and security for patients. She said the approach to the aesthetics took into consideration current norms and standards as stipulated by the National Department of Health and IUSS, value for money, low maintenance materials and finishes, current construction trends, location and the state of the client.

Other works undertaken included the main building works, guard house, sewer system, storm water drainage, water reticulation, alterations, metal and electrical works, amongst other things.

The Department is on a journey to deliver world class and state of the art infrastructure, on time and within budget. The Department said they were working tirelessly to ensure that other Health projects are also completed and handed over to the client Department of Health.

Newly built Greenspark Clinic handed over to Health Dept

By Alfred Nhlapo

The Gauteng Department of Infrastructure Development has delivered a newly-built clinic to the community of Greenspark, located in Merafong Municipality.

The new clinic provides services such as primary health care, physiotherapy, dental services, allied services, emergency services, mother and child services, and chronic medication. Other supporting facilities include a caretaker house, an ablution block, soccer field and related amenities.

The facility has met the NHI requirements set by the Department of Health and has been built to health infrastructure norms and standards. The province also thanked the community, the contractor, and the DID technical team, including Project Manager Mr Monde Magaba.

The the-state-of-the-art clinic "will operate from 07:30 until 16:30 and will include the community of Fochville and surrounding areas".



The newly built Greenspark Clinic in the Western Development Corridor



New Early Childhood Development Centre named for Devon hero John Jangaiso

By Prudence Motsila

The Gauteng Department of Infrastructure Development has successfully delivered the new John Jangaiso Early Childhood Development Centre (ECDC) to the rural community of Devon, Impumelelo, in Lesedi Local Municipality. The newly built centre will accommodate 80 learners together with their teachers and assistants, the centre manager, administration staff and maintenance personnel.

The provincial government had invested just over R18 million in the project and its implementation had created job opportunities for 424 EPWP participants, while 10 local subcontractors and 4 local material suppliers had participated in the 24-months project.

The Social Development MEC thanked the Jangaiso family for allowing government to name the newly built centre after the late John Jangaiso. "John Jangaiso was a leader in this community and is remembered for having fought the apartheid regime until his untimely death at the tender age of 22. He was still very young and had a lot to offer. As we know, during that time, a lot of young people lost their lives", said the MEC.



The newly built John Jangaiso Early Childhood Development Centre in Southern Corridor



Construction of Akasia Library completed

By Prudence Motsila



New Akasia Library in Northern Development Corridor



Construction progress on the new Akasia Community Library in Tshwane received attention from the MEC for Infrastructure Development and Property Management during a site visit, in June 2021.

The MEC was accompanied by the contractor project managers, the Community Liaison Officer and DID team. The contractor provided an update on progress since the last inspection visit. It was indicated that the project was in the final stages, with up to 98% of work completed.

The project manager said the scope of work includes construction of conferencing, kitchen, bathroom, and storage areas; guard house facilities; mechanical and

electrical works, including installations, furniture and equipment; and external works which include green spaces, parks, wet services, bulk earthworks, road and parking, signage, security and gates.

The project had taken long to complete due to community disruptions which also led to labour rates being outdated and unattractive to skilled artisans. The challenges had delayed the initial completion date and the construction programme was revised with the anticipated completion date to the 2021/2022 financial year.

The MEC said the contractor ensure that all outstanding material is procured and installed as planned, and the project must be completed in good quality and as per

building standards.

The New Akasia Community Library is situated on R207 of Hartbeeshoek 303, JR, Corner along Reginald Avenue, Akasia, Tshwane, Gauteng. The Library size is about 1200 square meters and is allocated for 150 000 people in a municipality, regardless of population densities and meets the norms and standards for a Central Public Library.

The facility would be handed to the Department of Sports, Arts, Culture and Recreation on completion of latent defects.

DID delivers on building 7 new libraries across Gauteng communities

By Alfred Nhlapo

Gauteng Provincial Government continues to deliver on its 2019 commitments to build more libraries in communities across Gauteng Province despite the devastating impact of the COVID-19 pandemic. This was revealed when the Department of Infrastructure Development handed keys to the newly built state-of-the-art Boipatong Community Library to the Department of Sports, Arts, Culture and Recreation amid much celebration from dozens of residents. Six other library construction projects are at different stages of construction in various Gauteng communities.

The community library development programme includes the upgrade and expansion of existing facilities whilst new libraries have also been recently completed in communities such as Akasia and Atteridgeville in the Northern Development Corridor encompassing the City of Tshwane, the Boipatong and Rus-ter-val communities in the Southern Development Corridor covering Sedibeng District Municipality, and the Kokosi and Randfontein communities in the Western Development Corridor which covers the West Rand.

The province is also currently building a new library in the community of Impumelelo in Lesedi Local Municipality. The project includes demolition of old infrastructure that will be replaced by a new library facility built in line with the new prototype model for libraries in Gauteng.

Other new libraries that are in the design and planning phase of implementation by the Department of



The new Boipatong and Atteridgeville libraries in the South and Northern Corridors

Infrastructure Development include the Mullerstuine Library in Emfuleni Local Municipality, and the Kocksoord Library and the Zuurbekom Community Library both in in the Rand West Local Municipality.

The Boipatong library is expected to contribute to a conducive learning environment and help archive the history of the community. The two provincial departments were also joined by Sedibeng District Municipality Executive Mayor Lerato Maloka, the Emfuleni Local Municipality Executive Mayor Reverend Gift Moerane, and dozens of community members. The Department of Infrastructure Development said the



library was the product of hard work done by the technical teams and the community. The new facility is the 4th out of 7 libraries that DID is completing during the 2019-2024 period administrative term.

The Sports, Arts, Culture and Recreation MEC said the new library would help address the plight of the community, especially the children and the youth. "Infrastructure brings the people of the community together, especially children who come from disadvantaged families," said the MEC.

Construction of Bantu Bonke Early Childhood Development Centre nears completion

By: Prudence Motsila

The construction of the Bantu Bonke Early Childhood Development Centre in Sedibeng District Municipality was found to be at advanced stages during the Ntirhisano Outreach Programme site visit by the Infrastructure Development leadership and the technical team in late 2022. The new facility is in the rural part of Three Rivers, in Vereeniging. The inspection was later followed by a public meeting at Panfontein Primary School where the Infrastructure Development MEC engaged with the community regarding service delivery programmes in the area.

The Ntirhisano Outreach Programme is a Gauteng Provincial Government initiative through which the Premier and members of the provincial cabinet encourage communities to take an active lead on service delivery issues and solutions in their localities. The programme is also aimed at building an active public service that is responsive to the needs of communities.

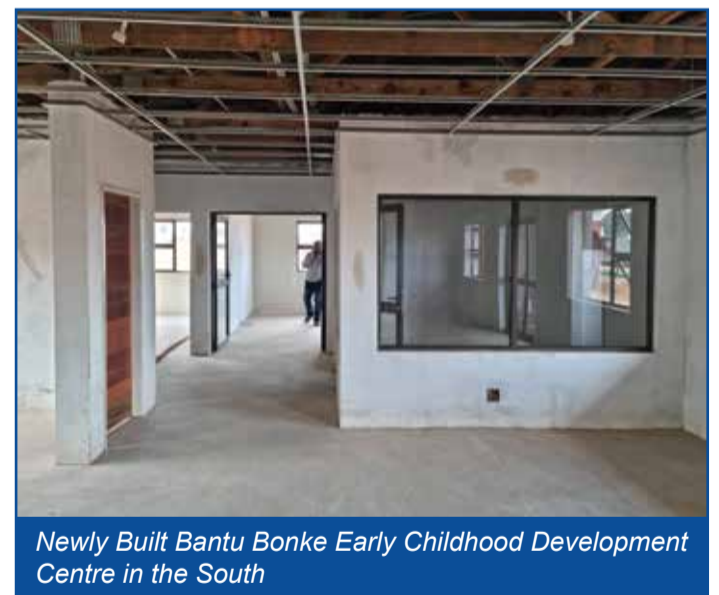
The contractor gave a progress report and challenges encountered in the construction project. The MEC said steps urgent steps must be taken to complete the project as speedily as possible and enable the community to use the facility to improve their quality of life.

The project manager said the scope of work included 4 learning areas, an admin block, a kitchen, 4 sick bays, nurses' station, ablution and changing room facilities,



storeroom and refuse yard. The facility will accommodate 120 learners with an intake of 30 learners per class. It will house 4 teachers and 4 assistants, center manager, admin clerk and cleaning and maintenance person.

The department is implementing several projects in this area. The DDG for Education Infrastructure Mmakwena Selepe also outlined several projects managed by DID in the district municipality, including the new Bantu Bonke Early Childhood Development Centre. He said this project would help the province improve and formalise early childhood development in rural communities through the provision of appropriate support infrastructure.



Newly Built Bantu Bonke Early Childhood Development Centre in the South



15 hospitals prioritised for OHS improvement programme

By: Victor Moreriane

The Department of Infrastructure Development is leading a programme to restore OHS compliance and improvement of government facility ratings to above Level-3 to bring them to a serviceable level, starting with 15 priority hospitals. The programme is set to reduce the maintenance backlog and improve the overall condition of the hospitals.

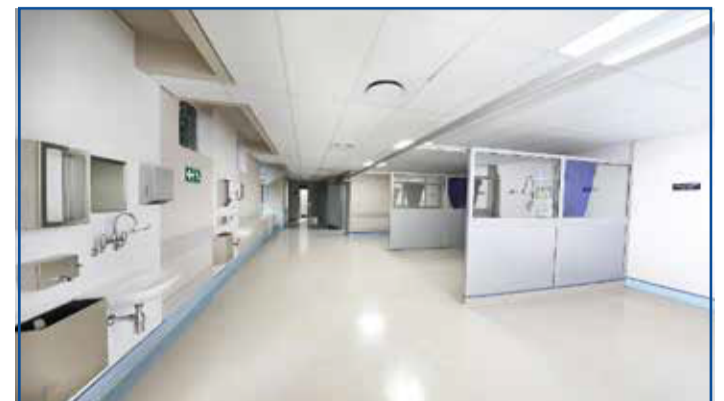
The department said the OHS programme is being implemented in the five corridors of Gauteng. The department began with the tender processes for OHS contractors and two project sites were handed over to the contractors to begin work. A further nine other projects have since been awarded. In the same period, the department also began tender processes for the refurbishment of hospitals to ensure compliance with OHS.

The department said four projects sites were handed over to the contractors to begin with refurbishments and work will be now on course.

“The OHS programme will contribute immensely to both job creation and skills development within the province. We have also aligned the OHS projects to the Expanded Public Works Programme to promote the creation of work opportunities.”, said the department.



Thelle Mogoerane hospital in Vosloorus and Bheki Mlangeni Hospital in SOWETO



The OHS programme is also aligned to with the National Department of Public Works and Infrastructure’s Empowerment Strategy, which requires that the appointed contractor recruits and trains the EPWP beneficiaries, and keeps SMME Development and Local Employment Records.

MEC Maile delivers Infrastructure Budget Speech for 2023/2024

By: Prudence Motsila and Alfred Nhlapo

MEC for Human Settlements and Infrastructure Development Lebogang Maile delivered the Department’s 2023/2024 Budget Vote at the Gauteng Provincial Legislature, on 25th May 2023. The Department used the occasion of the Budget Vote presentation to highlight the Gauteng Provincial Government’s investment in key areas of Social Infrastructure project delivery and maintenance. A R3-billion budget was unveiled and adopted by the legislature.

The Department of Infrastructure Development plans to complete new construction projects in 2023/24 financial year, as well as maintenance and refurbishment public facilities such as clinics, hospitals, and schools, amongst other types of social infrastructure.

“We also intend to rehabilitate, renovate, and refurbish health facilities and education facilities,” said the MEC.

The Department also reported that a new cohort of 4385 unemployed youths had been newly recruited from historically underprivileged communities, namely Townships, Informal-Settlements and Hostels, for placement under the Expanded Public Works Programme. The MEC said the establishment of other new sub-programmes had helped increase the number of EPWP beneficiaries from the initial 2500 to 4385 as part of addressing the high levels of unemployment by absorbing more youths into active job opportunities.

The Department said it currently holds approximately R45bn worth of immovable assets in its custody on behalf of Gauteng Provincial Government. A Property



Optimization Strategy has also been developed focusing on strategic property leasing, land management and asset management.

The Gauteng Department of Infrastructure Development (DID) is the primary service provider for infrastructure projects within the Gauteng City Region.

“We remain humbled by the privilege entrusted on us to make an impactful contribution in building a better transformed and prosperous Gauteng and South Africa,” said MEC Maile.

Energy Performance Certificates for building owners introduced

By: Ngcebo Nsimbini

On December 8, 2020, the Department of Mineral Resources and Energy (DMRE) gazetted 'Regulations for the Mandatory Display and Submission of Energy Performance Certificates for Buildings'. This legislation signifies that by 7 December 2022, certain public and private buildings in South Africa must have and display an Energy Performance Certificate (EPC) at the entry of a building or else are eligible to a fine of R5 million.

To which Buildings does the EPC regulation Apply?

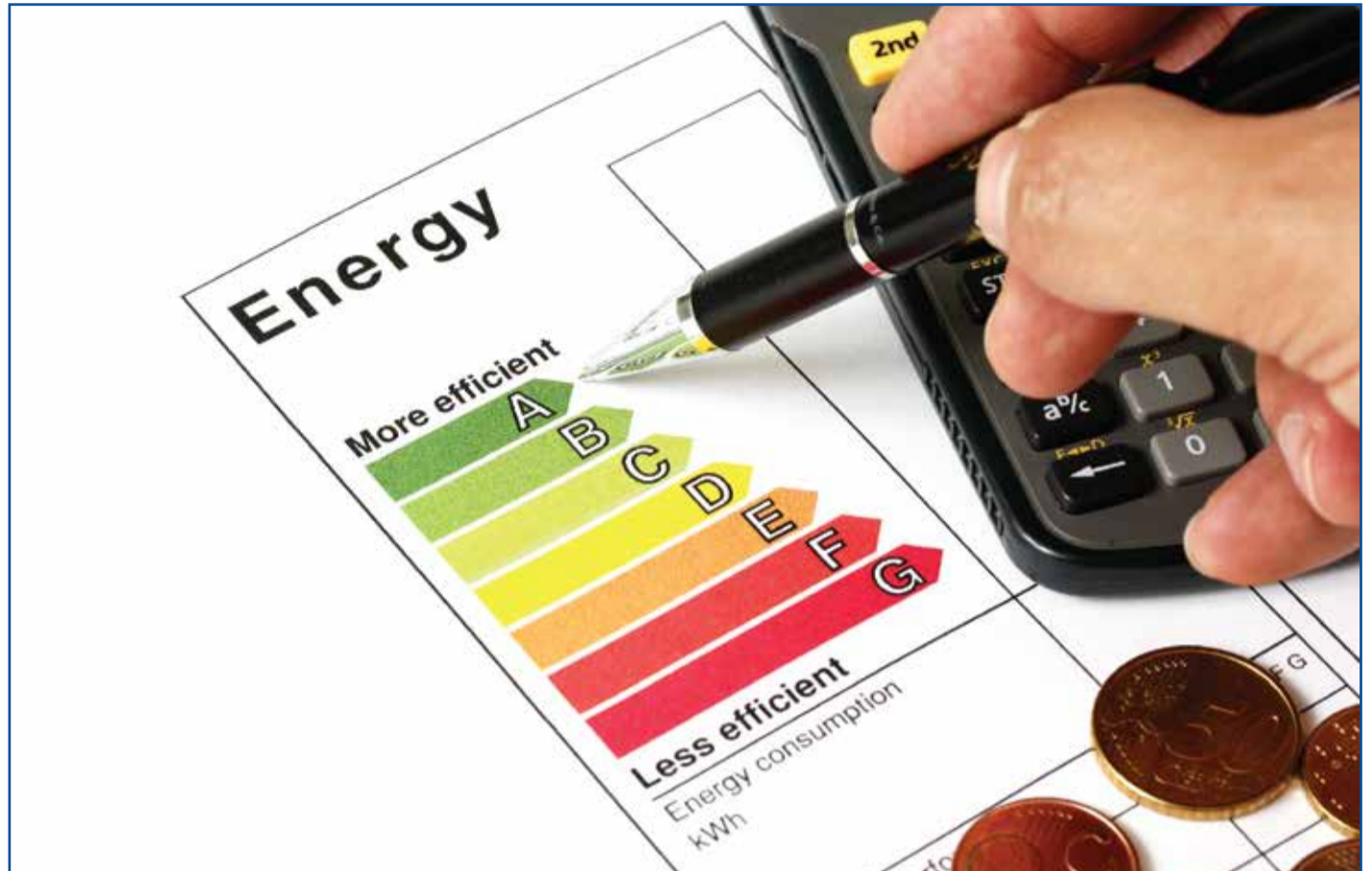
The current regulations do not apply to all types of buildings. Only office buildings, places of entertainment (e.g., restaurants), places of instruction (e.g., schools, colleges, and universities) and places where theatrical or indoor sports activities take place need an EPC.

Another condition is that the building net floor area must be more than 2,000m² in the private sector and 1,000m² for buildings owned, occupied, or operated by an 'organ of state'. Shopping centres, shops, and hospitals do not need to have an EPC by 2022.

What is an EPC?

At its most, an EPC is a measure of the energy performance of a building that is expressed on a certificate as a rating.

This rating uses letters from A to G, with A being the best, denoting very low energy consumption per square meter and G the worst possible rating associated with very high energy consumption per square meter. To determine the energy performance rating of a building, all sources of energy consumed in the building must be considered. These energy sources include all forms of electricity, whether from the national grid or from a solar



Measuring Energy Efficiency Performance of a Facility

PV plant, as well as fuel consumed by on-site generators, gas, or even solid fuel like coal used in the building.

All buildings that receive energy from a renewable source (solar plant) and from the grid will display a certificate indicating the 'energy mix' of the building. The certification will indicate that a building with the solar PV plant is less dependent on the grid. The information will

be clearly stated on the certificate. The EPC provides transparency and visibility to tenants with regards to property owners' investments in solar PV upgrades to their buildings. An EPC is valid for up to five years and must be displayed in the building where it is visible to the public.

How to obtain and Display an Energy Performance Certificates

By: Green Technologies Team

Only SANAS accredited EPC Inspection Bodies can issue EPCs. The SANAS accredited inspection body applies information and data received from property owners to determine a building's rating. This includes consumption data for all sources of energy used in the building, occupancy data, and building plans to confirm the building net floor area. An effective inspection body can advise and assist a client with the data required for the EPC assessment.

The EPC must be displayed at the building's main entrance; and must be submitted to the South African National Energy Development Institute (SANEDI). The primary objective in obliging building owners to obtain EPCs is to make them aware of their energy consumption and encourage them to be more energy efficient if their EPC rating.



An EU Energy Efficiency Performance graphic

DID to pilot Green Technologies Strategy for government buildings

By: Green Technologies Team

The Department of Infrastructure Development's unit that is responsible for Green Technologies has developed a Green Technologies Strategy as part of its contribution to a sustainable and people-friendly environment.

The department will also be implementing the Department of Mineral Resources' Energy Performance Certificates in certain identified buildings owned by Gauteng Provincial Government that are under the custodian of DID. The Green Strategy will be piloted in 10 buildings in the province, including schools, offices and regional offices of the department.

The piloting of the green technologies strategy will also include the collection and analysis of data and results received will be shared with the clients including Education Branch, Health Branch and Property Branch to reserve budget for the implementation of EPC in qualifying existing buildings and new buildings. An EPC will allow DID to compare the energy efficiency



Images of Rooftop Solar Panel and Solar Geysers at schools in Randpark Ridge and Chief Albert Luthuli schools



of different properties easily and will highlight the energy efficiency improvements that could be made, how much they will cost, and how much DID could save on energy.

"If you can't measure it, you can't manage it."
By, Peter Drucker

DID implements green technologies at new and existing public facilities

By: Alfred Nhlapo

As part of its commitment to help protect the environment so that the communities may live in healthier and sustainable conditions the Gauteng Provincial Government has adopted the policy known as the Green Agenda through which its various departments and agencies commit to implement environmentally-friendly programmes and projects in their portfolios. The programmes include use of clean energy solutions in public buildings and smart ways of construction and management of social facilities. The Department of Infrastructure Development has developed a host of green technologies to help achieve the goals of the Green Agenda known as Green Technologies. The policy includes the optimal use of cutting-edge construction technologies to deliver smart infrastructure, including:

- Water Treatment Solutions for rural schools
 - o Water Treatment Plant at Marotola Primary School, Stinkwater, Tshwane
 - o Waste-Water Treatment and Recycling Plant at Kekana Gardens NHI Clinic
- The Conversion of Coal-Powered Hospital Boilers to environmentally- friendly Gas-Powered Boilers. The boilers produce steam that is used in the kitchens, laundries, for sterilisations, for heating hospital buildings and for heating water. 77 Hospital Boilers are enlisted in the programme.
- Biofuel Gas Generation Plant at a school in Sedibeng District Municipality
 - o The project uses food waste from the school nutrition facility as feeder to the biofuel plant
- Solar Farms installed schools such as at Randpark Ridge Primary School and Noordwyk Secondary School where solar power serves as the main power supply to school facilities and is complemented by the Eskom Power Grid for the



Solar Panel Farm at a Fochville (above) and Gas-powered hospital boiler plant at a hospital (below)

- balance of energy needs.
- Water Saving Solutions
 - o Installation of Water-Harvesting Infrastructure at new schools and prioritised schools [e.g. Tanks]
 - o Aqua-Trip Water Saving Meters Piloted at 4 Schools in the Sedibeng Municipality and at 4 other Gauteng schools in different parts of the province;
 - o Waste-Water Recycling at Motlotlo Primary School in Sedibeng



Youth urged to seize construction and build environment opportunities.

By: Prudence Motsila

The Department of Infrastructure Development has encouraged young people in the economically depressed regions of the province, such as Merafong Municipality in the West Rand, to take advantage of job opportunities and professional careers associated with the implementation of infrastructure projects under the auspices of her department.

The department was addressing hundreds of youths at the Carletonville Community Hall, in February 2022, at a meeting she convened to address youth on opportunities in the construction and build environment. The meeting highlighted professions such as civil and electrical engineering, architecture and construction project management, amongst many other fields of work in which many young professionals, including young women, are employed in the Department of Infrastructure Development.

The department implements multiples of projects across various communities in the province to build, refurbish and upgrade schools, clinics, hospitals, libraries, and community centres, amongst other public facilities.

Young entrepreneurs involved in the construction and build environment also enlisted their businesses on the central database of the province to enable them to bid for economic opportunities. A young Tebogo Pheto whose company known as Ready to Cure specialises in the manufacture and supply of building materials said he fully appreciated the initiative by government and asked for help in acquiring land to further develop his business.

The department has recently completed the construction of the new Kokosi Library in Fochville and the



Active Construction Sites with workers



Greenspark NHI prototype Clinic in Merafong Municipality. Local emerging contractors also took part in the implementation of the two projects.

The department also encouraged the youth to apply for participation in the Expanded Public Works Programme, a short-term skills development and job opportunities programme that exposes participants to the work environment and prepares them for the broader job market upon exiting the 24-month programme. The department and the municipality also convened the public meeting to increase the participation of Merafong youth in the EPWP.

Other similar economic opportunities roadshows have been held in other parts of Gauteng.



Vacant Land and Facilities Maintenance Programme to employ 1002 youths

By: Alfred Nhlapo

The Department of Infrastructure Development has initiated a youth employment sub-programme for the maintenance and cleaning of government-owned Vacant Land Parcels and Facilities located across the five development corridors of Gauteng. The programme is part of the Expanded Public Works Programme and will be implemented with the aim of creating job opportunities and imparting basic skills to unemployed communities. The initiative covers all municipalities of the province.

The programme will utilise labour-intensive methods of work and will employ 1002 people. The participants will be drawn from local communities and will be stationed at the various sites across the province where they will be led by team leaders. The Vacant Land and Facilities Maintenance programme focuses on vacant sites and properties. The programme will help keep government-owned properties in a good state and contribute to the health and safety of communities.

The programme would have special emphasis on programme would have a special emphasis on the targeted groups that are women, youth and people with disabilities. The programme draws from the principles of Expanded Public Works Programme, which aims to

draw significant numbers of the unemployed into product work, accompanied with training, to enable them to better their capacity to earn income.



EPWP Workers on site

“The participants will be unemployed legal citizens of South Africa within the ages of 18 to 35, who are male and/or female or young people with disability and are willing to work. They must be matriculants or unemployed graduates and must have been identified by the community as being the most destitute and therefore worthy of consideration for selection. They may be decided upon in other various means and deemed fit or suitable to work by the local structures.”, said the department.

The objectives of the programme are to provide sustainable jobs to the poorest of the poor households in our communities and providing a cost-effective labor-intensive method of routine site maintenance of the provincial vacant sites or other duties. The Vacant Land and Facilities Maintenance Programme will empower targeted groups in the poorest of the poor households by providing basic training in site clearance and life skills. It is aimed at “instilling a sense of pride and ownership in the community through keeping a safe and clean environment.”

Contractor development a priority for government

By Philemon Motshwaedi



MEC Maile gets an update from contractors at a construction site office before a walkabout inspection

The Gauteng Contractor Development Programme is an integrated intervention programme of the Department of Infrastructure Development (DID), that was conceptualised and introduced to address the various challenges faced by emerging contractors who are struggling to make inroads into the mainstream of the construction industry.

The programme manager Mr. Collen Macheoane said the Contractor Development initiative is designed to help Transform the status quo of the construction industry in Gauteng by introducing several management interventions aimed at addressing the developmental challenges of the small and developing contractors. It also aims to fundamentally change the ownership patterns by opening the industry to allow for more and new players in the mainstream market against historical marginalisation of majority of people

in the sector. Through the programme the province also aims to help impart critical skills that are lacking amongst the SMME Contractors on level 1 up to level 6.

It is hoped that the programme will create a new pool of emerging contractors with sufficient capability and capacity to manage and deliver projects that meet the required standards of the construction industry. The department is working with sectors bodies such as the Construction Industry Development Board, amongst others.

As part of the programme and a way of fostering the sustainable development of emerging contractors, the Department will identify those that show potential and enrol them into a thorough and structured training over a period of three (3) years so that, upon completion, they can be able to compete with the best in the open market.

The Department has also engaged with sector organisations in the construction and build environment with the view to identify challenges and find solutions that will help transform the status quo. The engagements include sessions held with organisations representing women, Youth, People with Disabilities, Military Veterans, the LGBTQIAP+ sector, professional bodies and associations, the Construction Industry Development Board, and the Construction and Build Environment, amongst others.

The Contractor Development Programme demonstrates government's commitment to the development and empowerment of emerging contractors in the sector.

DID welcomes 127 new Interns to participate for 2022/2024

By: Prudence Motsila

The Department of Infrastructure Development has welcomed a cohort of 127 interns who will be deployed in various areas of specialty from 2022 to 2024. The purpose of the twenty-four months programme is to provide unemployed youth and graduates with work experience to enable them to be employable. The interns are enlisted in various units of the department where they will gain workplace experience and an opportunity to practice the work skills that they have studied.

The welcoming session was led by Acting Chief Director Human Resource Management Mr Harry Lai Wai who welcomed the interns to the department. He was joined by team HRD officials Mr Thulani Phiri, Ms. Desiree Seseane, Ms Kedibone Racheku, Ms Noluthando Stemela and Mr. Nhlakanipho Mbatha. The interns were taken through their contracts, while an induction workshop was also scheduled to take place on a later date.

Mr Lai Wai motivated the interns to work hard, respect the rules of the workplace and be dedicated to their jobs. "This programme is very important as it gives you experience in the workplace. We welcome you today, we will journey with you for this whole two years and our goal is to assist you prepare for a permanent job in the job market. We shall give you additional training to ensure you are employable post the programme," said Mr Lai Wai.



Newly enlisted young people welcomed at various DID offices



Appointed interns are between ages of 18-35 as per the guidelines from the DPSA Directive on Internship. The interns have completed their studies and are unemployed. They possess required and relevant qualifications, and their role is to gain work experience for them to be employable.

The new interns are expected to contribute to the success of the department and gain experience through job shadowing, taking responsibility on allocated tasks, and networking with different stakeholders and attend training programmes offered by the Department. The participants will also be able to better explore their career paths in line with their qualifications and professions in their respective fields of work. The previous cohort of interns completed their programme in 2020 shortly before the disruptive COVID-19 pandemic



negatively affected the working environment.

SMME Mobile One Stop Registration centres assist Gauteng communities

By: Alfred Nhlapo

The drive to empower emerging enterprises with information on access to opportunities in government business took a major step forward during the 2021/2022 financial year when the Department of Infrastructure Development, in partnership with Gauteng Treasury and local government, ran information sharing workshops and provided mobile registration centres and for Small Medium and Micro Enterprises across the various development corridors of the province.

Hundreds of people turned up in their numbers in 2021 when the department set up one-stop-shop registration centres at the Sports Grounds next to the Saul Tsoetsi Hall in Zone 14, Sebokeng, and the Kopanong Hospital Grounds, next to the construction site in Vereeniging, respectively. The empowerment roadshow has also seen two other similar workshops and SMME registration drives take place at the SOWETO Theatre in Jabulani, and the Carletonville Community Centre.

The focus of the registration drive was on construction industry participants and those who want to enter the sector. The mobile registration desks were set up to provide access to the Central Supplier Database; company registration for the Compensation for Occupational Injuries and Diseases Act; registration



Contractors at work sites (above), & SMMEs at registration centres (right)



with financial institutions for application to access funding; and information access to opportunities on Occupation Health and Safety projects.

The empowerment initiative saw officials from the Supply Chain Directorates, led by Mr. Tsundzuka Mahumani, and the Directorate Mainstreaming led by Ms Tebogo

Mampane liaise with the Office of the MEC for Infrastructure Development and Property Ms Tasneem Motara in mobilising stakeholders from various communities to attend the workshops and enlist their emerging companies with the relevant authorities.

Refurbishment of Pitseng Primary School completed in Sebokeng

By: Prudence Motsila

The Department of Infrastructure Development implemented the refurbishment of the Pitseng Primary School in Sebokeng Unit 10, Emfuleni Local Municipality, in October 2022. The project entailed the refurbishment and renovation of facilities at the school to help cater to the growing needs of the community of Sebokeng. The refurbishment has since been completed and the Department of Education has initiated a new project for other works at the same school. The existing school was constructed in 1979 and due to ageing infrastructure, it was due for an upgrade.

The Project Manager Ms. Tshifhularo Ramabulana, the DID Team and the contractors worked closely with the community and the leadership of the school, including principal and the School Governing Body to successfully complete the project, despite the challenges encountered.

The scope of works included repairs and renovation of two classroom blocks and an admin block. Other work packages on the project included repairs to plaster and repainting wall, sealing and cleaning of face brick walls, and repairs to floors. Damaged ceilings, roof sheeting and damp damaged roof trusses and purlins were also replaced.

Other teams also implemented Building Wet Services which included replacement of plumbing and sanitary ware, Electrical Installations, Mechanical Installations and External Works such as repairs to parking and paved areas. The water reticulation system was also overhauled in certain sections of the facility.

The challenges experienced during construction were community disruptions which caused work stoppages



Refurbished Pitseng Primary School



and the delays to construction works for two months. The good news is that the project has since been successfully completed and the facilities were handed over to the Department of Education. The province also held a public engagement with the community and the parents of learners as part of the Ntirhisano Outreach Programme. The Department of Infrastructure Development implements refurbishment projects of public schools on behalf of the education department in various communities across Gauteng.



Physical structure of New Pathology Unit and Laboratory completed

By: Alfred Nhlapo



Pathology Unit Aerial View



Image of Pathology and Laboratory facility at Helen Joseph Hospital in Johannesburg

The construction of the Forensic Pathology and Laboratory currently underway at the Helen Joseph Hospital, in Westhoven, Johannesburg was in the spotlight when the Department of Infrastructure Development revisited the site to monitor progress. The project is at advanced stages and includes the development of the New M6 Academic Forensic Pathology Mortuary to replace the existing facility situated in Hillbrow. The physical structure is now complete and the team is focusing on installation works of various equipment and related facilities.

Briefing the leadership of the department on the progress since her last site visit the project management team highlighted activities onsite,

including soft roofing installations, plumbing, water connections, glass installations and layer works. Installation works include facilities such as the sky-roof for the laboratory and a high-tech canopy at the guard office.

The project manager said the scope of the work consists of Forensic Laboratory, Forensic Mortuary, Forensic Autopsy, Offices, Parkade, Teaching Auditorium and Auditorium.

"The facility will be used as an educational space with auditoriums, workspace and medical/procedure observation spaces being integrated into the design for the use of medical students. The facility also incorporates the new head offices for the Forensic

Pathology Services.

With a major increase in caseloads of up to 5000 autopsies, the province saw the need to build a new fit-for-purpose facility. The mortuary will allow for a 650-person storage space with 7 post-mortem examination rooms plus a BSL4 rated post-mortem space designed for use in cases where harmful pathogens are present. The facility also incorporates basement parking areas that can double up as emergency overflow spaces for disaster relief."

The western end of the site has been developed as a parking structure for the existing Nurses College that is situated adjacent to the site.

Construction of new Nancefield School to proceed after release of first contractor

By: Prudence Motsila



Newly built Nancefield Primary School classrooms and facilities



The Department of Infrastructure Development terminated the contractor tasked with the construction site of Nancefield Primary School in Eldorado Park due to financial difficulties experienced by the appointed company at the height of the Covid-19 pandemic. The contractor has since asked to be released from the project and the department has started the process of appointing a new completion contractor to ensure that the community gains access to the new facility.

The new mega school is expected to replace the old facility which was constructed with asbestos materials and will provide conducive learning and teaching space for learners and teachers. The COVID-19 pandemic has, however, had a negative impact on the project

timelines which led to a loss of 8 months of productivity. The pandemic also badly affected the appointed contractor's cash flow since they had to pay staff and other operating costs whilst the project was on hold.

The project manager Mr. Siyabonga Sithole said the scope of works consists of the relocation of the old school, demolition of all existing school structures, decanting and construction of an existing school built from asbestos materials that were not compliant in terms of building regulations. He said the construction of the new school entails building of new admin block, 12 classrooms to cater for Grades 1 to 3, 12 classrooms to cater for Grades 4 to 6, 4 classrooms to cater for Grade 7s, Laboratory and Library, Sports Facility, Guardhouse, Covered Refuse Area, Nutrition Centre, and 2 Combi Courts.

Nancefield Primary School is situated at Dartmoor Avenue, Eldorado Park, Gauteng, and is classified as a large primary school. The facility will cater for learners from Grade R to Grade 7. The project also includes the participation of emerging enterprises and people from the local community who will gain skills through as part of the EPWP.

The department said the new school was an investment in the community of Eldorado Park in replacing the old asbestos. Once a completion contractor is appointed construction progress will continue to be closely monitored till the end of the project.

DID-UJ Drone team monitors Inkululeko Yesizwe School construction site

By: Alfred Nhlapo

The knowledge-sharing and digital technology partnership between the Department of Infrastructure Development and the University of Johannesburg took on an exciting spin in October 2021 when the DID Drone Analytics team and experts from the institution of higher learning visited the construction site of Inkululeko Yesizwe Primary School.

The site visit was held with the aim to demonstrate the advanced capabilities of drone technologies in collecting construction site data for detailed analysis of the project landscape and performance information. A drone site fly-over was undertaken by the certified pilot Mr. Moloisane Moloji who said the drone can take hundreds of aerial photographs from different angles within a short period to inform site management and planning decisions on the project.

A leading senior academic from UJ also gave a background to how the work of the joint team is being integrated with that of the department's project management tools such as the Infrastructure Delivery Management System and other industry-wide cutting-edge tools such as BIM (Building Information Modelling) for better decision-making. The Infrastructure Delivery Management Systems,

initiated by National Treasury and adopted by Gauteng Provincial Government as the main infrastructure delivery tool in 2012, uses several information-based stages known as gates to plan, implement, monitor and evaluate projects.

On the other hand, the Building Information Modelling system is a private sector initiative that uses digital technology to enable project participants such as architects, engineers and construction project managers to share information for effective project planning and execution.

Such is the advancement of the Drone technologies used by the DID-UJ Drone Technology that data collected at the school construction site earlier on the day was later processed and analysis at the department's Knowledge Hub in the same afternoon.

The project manager of the Inkululeko Yesizwe School project construction said see the new school will also incorporate permanent Green Design Principles (GDP) using fenestration that maximizes the natural light and air circulation into the building and reduces energy. The Green Design Principles will also be used for Energy saving lighting (LED), Solar water heating and Landscaping. The project is planned for completion



DID Drone Pilot and Team with UJ Professor on site

during the 2022/2023 financial year.

The Department has adapted to the age of technology like fish to new waters, with performance data at the centre.

EPWP to create more than 70 000 job opportunities by 2023 year-end

By Victor Moreriane and Alfred Nhlapo



Director Kgabo Sebina (centre) with the EPWP Team



EPWP Workers at Construction Sites



The Department of Infrastructure Development has announced its plans to help the provincial government create more than 70 000 job opportunities through the Expanded Public Works Programme. The department is the Gauteng coordinator of the EPWP where it works with various government departments and municipalities in enlisting thousands of successful applicants in different areas of work across the province.

The province is allocated a five-year target of 500 000 work opportunities to be achieved by the end of the 2023/24 financial year. The department said while the reporting period was still underway its preliminary reports had indicated that the province would achieve "around 70 688 work opportunities from Gauteng public bodies participating".

The department said a lot of EPWP job creation successes have been achieved but the reporting of all public bodies participating needed improvement to show real positive impact of the programme in

communities. It said public bodies should work harder to improve reporting on the performance of the province. Last year participants were trained in a range of different skills which include - ICT, a range of Artisan programmes and a National School of Government course called- Introduction into the Public Service. All the learners were awarded SETA accredited certificates after completing their training. DID will continue offering training once more this finance year as a conduit to providing NYS learners with improved job acquisition prospects.

As the lead coordinator of the infrastructure sector, the Department plans to facilitate 21 283 EPWP work opportunities through Gauteng Provincial Government departments, and another 33 376 job opportunities through Gauteng municipalities under the Infrastructure Sector.

The Department further aims to recruit 2 500 young people as part of the National Youth Service Programme to equip them with workplace experience.

The participants will further receive training during the programme to make them more employable post EPWP programme.

The Department said it would continue providing technical support to all Provincial Departments, Municipalities and EPWP stakeholders to improving the achievement of job creation targets.

Major expansion of Inkululeko yeSizwe School starts in Vlakfontein

By: Prudence Motsila

The Department of Infrastructure Development is implementing the major refurbishment and construction site of Inkululeko yeSizwe Primary School, in Vlakfontein, in the Southern Development Corridor of Gauteng. The size of the existing school has been increased on a large scale following a needs assessment by the client Gauteng Department of Education.

The project has passed the initial phase where the technical team was doing earthworks on site in preparation for the foundation phase. It has now progressed to roof level with concrete slabs erected for the construction of upper-floor classrooms in other select blocks. The completed school will accommodate more than 1287 learners from Grade R to Grade 7. The department said the support of the community remains a critical pillar to the success of the project to ensure that the facility is completed speedily.

The project manager Richard Tshabalala said the scope of works consists of the construction of a new school to replace an existing school built from prefabricated units. The new school will comprise of Admin Block with staff offices, reception area and ablutions; 5 Grade R classrooms including Medical Facilities; 12 Foundation Phase classrooms and 24 Intermediate and senior Phase classrooms; Library and Computer Science Labs; Multipurpose Hall; Nutrition Kitchen; Sport Facility; Guard House and Refuse Yard.



Inkululeko Yesizwe Construction site in Vlakfontein, Southern Development Corridor



The existing school is temporarily accommodating learners and staff in prefabricated mobile units whilst the permanent school is under construction.

The project manager defines the main site as mainly a greenfield that has never been developed before. The school is surrounded by developed residential stands and very few undeveloped stands. The school will use Scorpion Road as an access road, which is the main entrance. The project experienced some delays because of community unrests which resulted in a delayed site establishment, but the issues were resolved.

The new permanent school will also apply Green Technology Design Principles using fenestration that maximizes the natural light and air circulation into the building and reduces energy. The green principles will also be used for energy saving lighting solar water heating and landscaping.



Newly built classrooms with concrete slabs

Demolition and rebuild of WK Du Plessis LSEN School starts in Springs

By: Prudence Motsila

The Department of Infrastructure Development is implementing the demolition-and-rebuild construction project of the Dr. W. K. du Plessis School for Learners with Special Educational Needs in Springs.

The school was built in the 1930s and many of its facilities and buildings that have now been demolished were made of asbestos and deemed inappropriate in terms of health and safety standards. The existing school includes a boarding facility accommodating 120 learners while the overall school capacity caters for more than 500 learners. New brick and mortar education facilities are now standing in place of the old ones. The project is also part of eliminating asbestos facilities at Gauteng schools.

Upon completion, the newly built school will include laboratories, therapy amenities, multi-purpose halls, sports facilities and hostels for the learners and education officials.

The Project Manager Mr. Fanyana Makhanya, the Construction Project Manager Ms Octavia Khomane and the Director for Education Infrastructure Ms Nombuso Nzuzi led the technical aspect of the site inspection. Works were already underway for the installation of temporary facilities, including materials for the stormwater drainage system. The project is being implemented in four phases. Works were at advanced stages when the site was last inspected by the leadership of the department.

The project also includes Expanded Public Works Programme participants as part of creating job opportunities and imparting skills to the underlying communities.



The Old WK Du Plessis classrooms and facilities



Newly built WK Du Plessis classrooms and facilities

Infrastructure Vandalism condemned as HM Pitje Stadium is officially demolished

By: Morati Sethabela and Victor Moreriane

The Gauteng Provincial Government has urged community members to stop the vandalism and theft of public infrastructure by exposing those people who are involved in such harmful acts. This came in the wake of the recent vandalism of the fence and other facilities at the now demolished HM Pitje Stadium in Mamelodi, in the Northern Development Corridor. The province will further announce plans for the now vacant site which was home to historic sporting games when it hosted competing athletes for decades on end. The cost of demolition was R19-million which could have been used to build other public facilities in the province.

Following the announcement that the current structure would be demolished, some unknown members of the community started illegally stripping the facility of valuables including electrical wires, doors, windows, metal and more. The facility then became a serious health hazard and unsafe for occupancy and a decision was made to demolish to prevent harm to the underlying communities.

"We noted with serious concern and disappointment, the emergence of concerted, blatant and brazen vandalism and theft that is well intended to destroy public



MEC Maile with Senior DID officials at HM Pitje Stadium demolition site

infrastructure. These selfish acts are intended to deprive communities access to services and we want to warn those involved that their criminal actions will be persecuted. We call upon the communities to help us to protect our infrastructure. The Department of Infrastructure Development is an active member of two provincial security committees - the Prov-Joint and Illicit Business Forum Priority Committee - which deals with infrastructure crimes and we will do everything necessary to bring these criminals to book.", said the provincial the department.

The department said it was unsafe for anyone to dismantle public infrastructure and only qualified professionals would be appointed to demolish any building whose condition



assessment has found it to be unsafe for public use or occupation. Members of the community have been advised to immediately stop engaging in illegal and dangerous activities of dismantling building facilities.

Gauteng Inspects 17 State Buildings as part of Mandela Month

By: Philemon Motshwaedi, Prudence Motsila and Alfred Nhlapo



Acting DDG Corporate Services Mr. Wesley Jacobs (Above Centre), Head of Comms Mr. Victor Moreriane (Right 2nd Left), and DDG: Property Management Ms Neo Mosebo (2nd Bottom Right) with inspection teams at various government buildings

July 2022 saw MEC Tasneem Motara deploy more than 70 senior officials in her department to inspect the safety and general conditions of 17 buildings accommodating employees of the provincial government in a Gauteng 67-minutes contribution to the national Mandela Month programme.

Speaking on the sidelines of a special executive management team meeting aimed at accelerating infrastructure delivery in the province, the MEC was upbeat about the Mandela Month activities. "We have created this special project for our senior employees to contribute in this noble initiative that brings us all together to do something for the good of society as embodied by the selflessness of Tata Nelson Mandela", announced MEC Motara.

The Department of Infrastructure Development is the official landlord in the province and manages state properties over R40 billion Rands. It is also responsible for providing office accommodation to Gauteng Provincial Government employees. The building inspection was the continuation of a special three-year initiative by the department to undertake condition assessments and physical verifications of all the provincial state properties. The inspection teams consisted of Directors, Chief Directors, and Deputy Directors General.

The Mandela month inspection was aimed at ensuring that all office buildings that accommodate provincial government employees, including leased properties, are compliant to health and safety standards to improve the level of service offered to all provincial government departments. MEC Motara said the department was in the process of concluding service level agreements with all private property owners of leased buildings and to define maintenance standards. The buildings accommodate officials from departments such as Education, Health, Human Settlements, and others which render critical social services to the public.

"We have developed a rating system which helps us to track the safety of all our buildings and it is extremely important that we monitor all our buildings on a regular basis to ensure that the safety of all the provincial employees is guaranteed" commented MEC Tasneem Motara.

"Through these inspections, we are dedicating Madiba's 67 minutes in a sustainable programme which goes a long way in protecting the wellbeing of our government employees in the workplace. We hope that the culture of continuous monitoring and reporting will become a norm given that unsafe buildings are a health hazard, and at times, may be life-threatening" added MEC Motara.



"As the landlord for all state properties in the province, we have invested R 627 million for infrastructure rehabilitation and maintenance of public properties for this financial year. A total of R96 million has been allocated for leases and R120 million for security services of all the state buildings", added MEC Motara.

DID hosts Youth Month Focus Expo Eastern Development Corridor

By: Prudence Motsila



Mr. Victor Moreriane addressing guests and exhibitors during the Youth Expo



The Gauteng Department of Infrastructure Development hosted the Youth Month Focus Expo on 01st July 2022 in the City of Ekurhuleni, Kwa-Thema community hall. The event was held under the theme “Promoting sustainable livelihoods and the resilience of young people for a better tomorrow through sustainable infrastructure development and the creation of decent jobs”. The purpose of the expo was to expose youth to opportunities in government, including employment and skills development in infrastructure projects and administrative work in different departments and municipalities.

In attendance were the DID Chief Director Communications Victor Moreriane, the Chief Director: EPWP Ms Rae Davids, the Ekurhuleni MMC, the Ward Councilor, Transformation and Mainstreaming Director Ms. Tebogo Mampane and other delegates. exhibitors

included the Departments of Human Settlements, and Health and other organizations, the National Youth Development Agency, Technical and Vocational Education and Training Colleges, Tshepo 1million, South African Women in Construction and Built Environment, Lepharo and Rudo Consulting.

Ms Mampane said the high unemployment rate mainly affects young women and people with disabilities. “Please make it a habit of visiting our GPG websites for job opportunities, DPISA advertise vacancies twice in a month, use that opportunity and apply”. Mr. Moreriane said the Youth Expo launch was part of helping youth to find opportunities. “Do not hesitate to approach the department for opportunities, including the NYS and the EPWP,” said Mr. Moreriane. The Human Resources Development unit at DID presented information on bursary for youth while the Acting Chief Director Mr. Harry Lai Wai also outlined the requirements and field of

studies needed to qualify for the bursary.

Representatives of SAWIC and the Built Environment Youth Chairperson also encouraged the youth to enquire about different professions in the construction sector. “As young people, we have power, capabilities and skills to make it in life. Decide what you want to do with your life, get up and go for what you want in life,” said the chairperson.

Mr. Harvey Sambo said the EPWP and the National Youth Service help introduce the young people to the working environment to gain required experience and skills. The youth also had an opportunity to raise their own issues.

Optimisation of fixed property prioritised to save costs

By: Alfred Nhlapo

The optimisation of government-owned fixed property has been prioritised in Gauteng to help the province get the best value for money from its immovable assets. The programme to dispose of fixed property that adds no value to service delivery is also continuing as part of the strategy to save scarce public resources in view of competing socioeconomic needs of communities in the province.

The update in implementing the property optimisation strategy was made when the MEC for Gauteng Department of Infrastructure Development and Property Management delivered the Departmental Budget Vote Speech for 2022/2023 at the Gauteng Provincial Legislature.

The department said the optimisation of the public-owned fixed property portfolio will help improve the productivity of the government immovable asset portfolio by saving costs, revenue generation and serve as a catalyst for socio-economic development and commercialization.

“We are now pleased to report that the provincial property optimization strategy has been finalized and will be submitted to Exco for approval before the end of the year,” said the MEC.

Providing the update, the MEC Mamabolo said the department already disposed of 40 non-core residential immovable assets amounting to R39 million. The department was also planning to dispose and additional 30 immovable assets and with an estimated revenue collection of R12 million.

The department is the chief custodian of all fixed property that belongs that belongs to the Gauteng Provincial Government. The total estimated value of immovable assets in the province is currently set at more than R40-billion.



New Kokosi Library; New 300-bed Jubilee Hospital ICU-Hi-Care Unit; New Ga-Rankuwa Child-and-Youth Care Centre; New NHI Clinic



Questions & Answers about the Dept. of Infrastructure Development

Questions	Answers
What is DID?	DID is an acronym for the Department of Infrastructure Development.
When was the department established?	DID was established in the year 2009 following the split of the erstwhile Gauteng Department of Public Transport, Roads and Works into two separate departments.
Who is the overall leader of the department?	The overall leader of department is the Member of Executive Council (MEC) for Infrastructure Development. The MEC is part of the Gauteng Provincial Government.
Who is accountable for the accounting officer for this department?	The accounting officer for this department is the Head of Department.
What is the responsibility of the department?	DID is responsible for the construction, maintenance and management of public facilities and buildings such as hospitals and community health centres across the province. The construction of public schools is also part of the DID portfolio.
How is DID structured in terms of work units?	The department is mainly structured as per the needs of the client departments that it services, namely Education; Health; Roads and Transport; Social Development, Sports, Arts, Culture and Recreation; infrastructure. Property Management is also cross-cutting objective and function of the department in line with the DID mandate of being the chief custodian and manager of public property in Gauteng. The main units are known as branches and they are headed by senior managers designated as Deputy Directors General who are supported by Chief Directors and Directors and several layers of department officials.
How are the service points of the department structured and how can one contact them:	The service points of the department are divided into six regional offices, namely: <ul style="list-style-type: none"> • Garankuwa: (012) 700 8000 • Bloed Street in Tshwane: (012) 338 3300 • Westhoven: (011) 495 2600 • Springs: (011) 360 7800 • Tulisa Park in Johannesburg: (011) 861 5000 • Westhoven: (011) 495 2600
What skill types are required in the department?	The department is mainly technically-oriented. It consists of expertise in the engineering and built environment such as civil, mechanical and electrical engineering, as well as planning, design, architecture and project management. They are supported by officials with skills in as Financial Management, Information- Communication-Technologies, Human Resources Management, Communications, Legal, and Policy Development.
How does a member of the public gain access to opportunities in the portfolio of work of the department in terms of jobs and service provider contracts?	The department normally advertises vacant posts and tenders in the mainstream media, such as newspapers, as well as in the tender bulletin at www.gauteng.gov.za/document/tender-bulletin Tenders are also posted on this site under Tenders.
How do I register a service delivery query with the department if I am not satisfied?	You can contact the Premier's Hotline to register your query through these avenues: <p>Toll-free number: 0860 428 8364 or e-mail to hotline@gauteng.gov.za Fax: (011) 429 3223</p> <p>Post a letter to: Private Bag X 115, Marshalltown, Johannesburg 2107</p>
How do I register as a preferred supplier of goods and services on the DID Supplier Database?	The registration forms are available online at www.gauteng.gov.za Forms can also be obtained at the reception desk at Corner House Building, Ground Floor, No. 63 Fox Street, Corner Pixley Seme Street, Marshalltown, Johannesburg
How can a member of the public register a service delivery query if they encounter a defect in facilities at hospitals and community health centres or clinics in the province?	The department has introduced the e-Maintenance infrastructure solution for members of the public to report defects in health infrastructure at www.emaintenance.gpg.gov.za The department has committed itself to the following desired level of service: <p>24 hours for minor breakdowns; 7 days for major breakdowns; and 365 days for major refurbishments.</p> <p>Members of the public will receive feedback on the status of their queries, and they can also check directly via the website.</p>

Questions	Answers
<p>How can emerging construction enterprises register for CIDB Grading so as to access government tenders for the outlay of public infrastructure?</p>	<p>Emerging enterprises can contact the Construction Industry Development Board on:</p> <p>https://registers.cidb.org.za or send an e-mail to cidb@cidb.org.za or call (012) 482 7200 or +27 86 100 CIBD. The CIDB also has provincial offices. DID is also in partnership with the CIDB in contributing to the development of emerging enterprises in various ways.</p>
<p>What is the Expanded Public Works Programme (EPWP) and how can I access the opportunities it provides?</p>	<p>EPWP is a skills development and job creation programme that aims to provide short-term job opportunities to unemployed people in the various communities in which socio-economic development programmes are being implemented.</p> <p>It is made up of four sectors, namely the infrastructure sector, the social sector, the environment sector and the non-state sector whereby communities initiate their own programmes and then partner with government.</p> <p>DID is the provincial coordinator of the programme in Gauteng, working in partnership with all relevant government departments, municipalities and community-based organisations.</p> <p>Information on EPWP can be accessed via:</p> <p>e-mail: epwp@gpg.gov.za or telephone: on 011 355 5000 or 083 415 1455 or EPWP Help Desk 15th Floor, Corner House Building, Corner Commissioner and Sauer Street, Marshalltown, Johannesburg</p>
<p>What is the Tshepo One Million Programme and how is it different from the EPWP?</p>	<p>Tshepo One Million is a Gauteng Provincial Government initiative aimed at creating sustainable employment opportunities for people exiting the EPWP and emerging entrepreneurs in Gauteng.</p> <p>The programme also aims to create a supportive environment through the establishment of a partnership between government agencies and private sector companies.</p> <p>People willing to participate in the programme can register their names and other details on www.gauteng.gov.za/tshepo1m or www.tshepo.mobi</p>
<p>What is the National Youth Service and how do I gain access to it?</p>	<p>The National Youth Service (NYS) is a sub-programme of the EPWP through which the department provides short-term (i.e. 12 months) work experience to youth between the ages 18 years and 35 years, with either a grade 10, grade 11 or grade 12 certificate. The NYS enlists more than 2000 young people each year and places them in various departments and government agencies in order to give them basic skills required in the workplace. For more information please contact: (011) 355 5000.</p>
<p>Does the department offer internships, and how can I gain access to such opportunities?</p>	<p>Yes, as part of standing government policy, DID does provides internship opportunities to people who have graduated from universities and colleges to complement their theoretical knowledge that has been obtained from tertiary studies. For information, please contact: Mr Harry Lai Wai on e-mail: Harry.LaiWai@gauteng.gov.za</p>
<p>Does the department offer learner-ship opportunities and how can I access them?</p>	<p>Yes, the department does offer learner-ship opportunities for both unemployed and employed people via training and development programmes in various fields of work. For more information please contact the EPWP Helpdesk: (011) 355 5463.</p>



Abram Hlophe Primary School



INFRASTRUCTURE NEWS

Growing Gauteng Together

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