

Flowmeter



October 2015



Improving Quality of Life and Enhancing Sustainable Economic Development

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Board Site visit to Darvill Construction Site

CHAIRPERSON'S MESSAGE AT ANNUAL PERFORMANCE BRIEFING: 2014 - 2015

The Board and Executive Management of Umgeni Water are delighted to share with you a high-level summary of Umgeni Water's performance in the period 1st July 2014 to 30th June 2015. Before we begin with the proceedings, on behalf of the Board, Management and Staff of Umgeni Water I want to congratulate the eThekweni Metropolitan Municipality on being selected to host the 2022 Commonwealth Games.

It seems there's no stopping this Metro: in the 2014 Municipal Awards competition, hosted by the Department of Co-operative Governance and Traditional Affairs (KwaZulu-Natal), eThekweni also won top prize for Best Implemented Integrated Development Plan, Best Community Project and for having the Best Performing District or Metro Mayor. Co-winner of the Best Community Project was Richmond Local Municipality. Again, congratulations are in order for eThekweni Metro and Richmond Local Municipality.

Now back to the business of the day. The presentations that the Chief Executive and General Manager: Finance will take you through clearly illustrate the traits of an organisation at work and delivering value to its customers and consumers through the provision of safe and cost-effective drinking water. The results will illustrate, at the same time, that the organisation remains committed to its mandate, as is evidenced by its contribution to socio-economic development in our Province and to the developmental priorities of our Shareholder and the Government. The Annual Report that is being presented today encapsulates the performance of Umgeni Water, in line with the deliverables contained in a performance agreement it has signed with the Minister of Water and Sanitation.

For the purpose of context so that the presentations done today will be seen against the backdrop of a broader sector picture, Umgeni Water's core functions are determined by legislation, namely the Water Services Act. This legislation allocates the role of



Andile Mahlalutye, Chairperson of Umgeni Water Board

bulk potable water and wastewater treatment to Umgeni Water as a Water Services Provider, while municipalities, as Water Services Authorities, have the function of reticulation of water services to consumers. In order to remain relevant and perform to the satisfaction of stakeholders, it is important for Umgeni Water to regularly analyse its performance. In this regard, Umgeni Water has, indeed, risen to this challenge by ensuring the further alignment of its strategy to the priorities of national, provincial and local tiers of government.

The combined effect of the deepening of this alignment has also contributed to the reduction of the triple challenges of unemployment, poverty and inequality. Umgeni Water has embraced the challenge issued by our President and, in response, firmly recommitted itself to touching the lives of ordinary people in a profound way. In this regard, there has been significant change to Umgeni Water's Broad-Based Black Economic Empowerment policy which is now focused on more meaningful participation by Black-owned companies in major infrastructure development through Contract Participation Goals; job creation; poverty alleviation and the development and mentoring of small,

medium and micro enterprises to make them self-sustaining.

In the past Financial Year it was both a pleasure and a rewarding experience to have worked with our stakeholders and customers in jointly resolving challenges that occurred. The ultimate winners in this amicable outcome were the people that we serve. It is worth noting that as Financial Year 2014 – 2015 began it coincided with the 40th Anniversary of Umgeni Water and with the 20th year of our country's democracy and Constitution. It was indeed a landmark year in the midst of these two major milestones. Umgeni Water is a resilient organisation that has a proud history of altruistic service to its customers and the community within its service area.

It is, in part, due to this altruistic service that Umgeni Water has been able to contribute to a better quality of life by enabling municipalities to extend water services to un-served areas. It must be recognised, though, that as our country makes good progress in attaining equity in the provision of basic services, the fundamental factor remains that more needs to be done before every household has access to safe drinking water.

Before I begin dealing with some of the key highlights of the year under review I want to deal with two developments that have had, and will have, a profound effect on Umgeni Water and the KwaZulu-Natal water sector as we know it.

The first development

The drought continues to impact seriously on several parts of the Umgeni Water operational area which have had below average rainfall for almost 15 months. The worst affected areas are the Middle South Coast, supplied by the Umzinto system, and the north of eThekweni and parts of iLembe, supplied by the Hazelmere system. In the absence of long-awaited rains, the situation continues to deteriorate. To stabilise dam levels, three emergency transfer schemes have been implemented. These schemes are:

- The transfer of water from Mpanbinyoni River into the EJ Smith Dam in the Middle South Coast;
- The transfer of water from uThongathi River to Hazelmere Dam, and
- The transfer of water from Hlimbithwa River to Imvutshane River to enable Maphumulo Water Treatment Works to have sufficient water for treatment

These emergency schemes were implemented to ensure that consumers have access to some water, although not the desired amount. If these measures were not adopted, the water availability situation – or the lack of it – in the north of Durban, parts of iLembe and the Middle South Coast would have been worse. However, the situation remains chronic, and water curtailment measures are in place.

The Board of Umgeni Water empathises with the people who are affected by water shortages and appeal to them to co-operate by using water sparingly. The drought has had a significant impact on Umgeni Water as well through reduced revenue from the sale of water from the Hazelmere system and the simultaneous expenditure on emergency schemes. While the emergency schemes funding outlay is not recoverable when the drought ends, it was necessary to resort to it.

The second development:

The Ministry of Water and Sanitation has begun the acceleration of the Institutional Re-alignment and Reform process, which promotes the streamlining of the South African water sector. In terms of this process, Umgeni Water – as you and I know it – will be dis-established, along with Mhlathuze Water, and one water utility formed to serve the entire Province of KwaZulu-Natal. The establishment of a single entity will bring to an end fragmented water services provision, and begin the process of consolidated provision of water services across the Province. This new proposal is a marked shift from the previous Financial Year (2013/2014) when it was proposed that the service area of Umgeni Water be extended to include, in Northern KwaZulu-Natal, the customers of uThukela Water (Amajuba District Municipality, Umzinyathi District Municipality, uThukela District Municipality and Newcastle Local Municipality) and in the Eastern Cape Alfred Nzo District Municipality and Ingquza Hill Local Municipality (within the Oliver Tambo District Municipality).

Who was there



A project plan has been developed by the Department of Water and Sanitation for the dis-establishment of Umgeni Water and Mhlathuze Water and for the formation of one entity. In the current financial year (2015/2016) parts of this project plan will be implemented, leading to the projected formation of a single Regional Water Utility. Umgeni Water is in a state of readiness to embrace the strategic changes that have been proposed by the Minister of Water and Sanitation.

In the year under review Umgeni Water again attained full compliance through adherence to all corporate governance requirements. This was manifested in compliance with the Water Services Act, the Public Finance Management Act, internal policies and King III Code of Governance Principles. The outcome of this compliance was a clean audit from the Office of the Auditor-General, in a continuation of the entity's uncompromising approach to corporate governance.

I must emphasise that Umgeni Water remains in a strong financial position, after posting a surplus of R827 million. There are wider benefits to our customers and society through the organisation's being financially tenacious:

- The surplus made will be used to sustain the R6 billion 5-Year Infrastructure Development Programme. Projects in this programme are aimed at assisting municipalities meet future demand
- The surplus will also be used to ensure that bulk water tariffs are maintained at an affordable level, and
- It will be used to expand water services into un-served areas, thereby reducing backlogs as a contribution to national developmental priorities

The Board of Umgeni Water is proud of some of the other organisational achievements which I want to touch on briefly:

- The entity continued to intensify high-level engagements across the entire spectrum of its stakeholders in South Africa and on the continent, resulting in the formation of synergies that will be mutually beneficial
- The quality of potable water that was produced by Umgeni Water continued to be classified as excellent in line with the requirements of SANS 241: 2011 for each risk category.
- In order to increase assurance of supply and capacitate municipalities to reduce backlogs, the implementation of infrastructure continues unabated. Beginning July 2015, an amount of R1, 962 million has been committed for 2015 – 2016. Of this amount R844 million will be spent on rural development projects; R27 million on current and future expansion; R742 on upgrades and rehabilitation, and R129 million on movable assets.

The year ahead holds both interesting and challenging prospects for the organisation. In this period Umgeni Water will:

- In the interim as preparations continue for the establishment of one water utility, Umgeni Water will work on its existing activities aimed at attracting additional revenue through making its expertise available to organisations that are lacking in capacity and skill and require assistance. This will be done as non-core business under Section 30 of the Water Services Act
- The organisation will continue with

efforts at securing grant funding for infrastructure projects, especially those of a developmental nature. In this regard, the Board will lobby the Ministry of Water and Sanitation, and wishes to express its profound thanks to the Department of Water and Sanitation for allocations already received in the year under review. The reality is that, in the absence of grant funding, projects of a developmental nature will have to be financed through the balance sheet, resulting in impairments, which is not the ideal situation. The Board fully recognises the need to ensure that all citizens in Umgeni Water's operational area

have access to safe drinking water and it will continue to do this while ensuring the sustainability of the organisation.

Finally, Umgeni Water has been placed in a state of readiness to embrace the changes that will be made to the KwaZulu-Natal water sector landscape through the rationalisation of the present institutional arrangement. The Board and Management of Umgeni Water assure the Minister of their unqualified support as her administration implements sector re-alignment and reform initiatives.

Who was there





Umgeni Water once again scooped an award at the Top Business Ceremony, held on 21 July 2015 at the Greyville Convention Centre in Durban. Regional Manager: Izintaba Sunil Maharaj received the award on behalf of Umgeni Water. The prestigious event was attended by guests representing provincial government, municipalities, organisations and businesses across the province.

The Top Business Awards are sponsored by the eLan Property Group. CEO Mark Taylor said: "We are delighted to be part of this event which has rightfully recognised some of the best businesses KZN has to offer. With our vast experience in dealing with business and government in the province, eLan Property Group's intention is to play an ambassadorial role in promoting the province."

The Top Business Awards honour the achievements of KwaZulu-Natal business people by identifying and

celebrating business success in the province in a variety of categories. Publisher Lalita Dhasiar Ventura said: "We believe that both the business and public sector in KZN play crucial roles in the province's socio-economic growth. These Awards recognise and pay tribute to the world-class enterprises we have in the province."

The winners in each general category were:

1. Agriculture: Mondi
2. Mining and Quarrying: Richards Bay Minerals
3. Manufacturing: Southern African Shipyards
4. Utilities: Umgeni Water
5. Construction and Development: Shree Property Holdings
6. Trade: Hirsch's
7. Transport Storage and Communication: King Shaka International Airport
8. Financial and Business Services: Shepstone and Wylie
9. Social and Community Services:

SmartXchange

10. Tourism: Durban ICC

11. Municipal (Promotion):

eThekweni Municipality - Durban Tourism

12. Government (promoting

socio-economic growth): KZN Department of Arts and Culture



WORLD WATER WEEK: SEEKING SOLUTIONS TO DEVELOPMENTAL CHALLENGES

Umgeni Water was invited by the Department of Water and Sanitation to take part, together with Trans-Caledon Tunnel Authority, in exhibiting at World Water in Stockholm, Sweden, which took place from 23 – 28 August 2015. It was a wonderful experience with many lessons learnt. This was the first time that Umgeni Water exhibited at this global event.

The exhibition co-incided with a World Water Conference which was attended by the Chief Executive, Cyril Gamede, General Manager Operations, Msizi Cele, and Board members Visvin Reddy and Teboho Nkahle.

The Minister of Water and Sanitation, Nomvula Mokonyane, also attended the conference and hosted the South African delegation. She emphasised the need for solutions to water challenges.

The Minister also requested all participating South African delegates to prepare a report that gives a brief summary of the sessions attended, information shared, lessons learnt, as well as recommendations for South Africa.

The conference was attended by 3300 delegates from 130 countries. Its key aim is to try to find solutions to the world's most urgent water and development challenges.



WORLD WATER WEEK

WHAT OUR WATER RESOURCES LOOK LIKE

KwaZulu-Natal is currently experiencing a drought, caused by below-average rain fall over a protracted period. The Umgeni Water operational area has also not been spared by this dry spell. The information below gives you a synopsis of water availability.

The storage levels of the dams owned and managed by Umgeni Water, as at 2 November 2015, are listed in the Table below.

Site	02 Nov 2015	02 Nov 2014
Mearns Dam	63	86
Ixopo Dam	23	49
Midmar Dam	53	69
Nagle Dam	70	84
Albert Falls Dam	46	78
Inanda Dam	85	87
Hazelmere Dam	27	45
Nungwane Dam	32	26
Umzinto Dam	18	59
E.J. Smith Dam	67	28
Mhlabatshane Dam	88	100
Spring Grove Dam	89	75

Status of Individual systems

• Mzinto System (Umzinto + EJ Smith dams)

The system is currently in an Incipient Drought Phase which means that the water resource status is considered acceptable but represents a Low Risk Level of drought.

• Mhlabatshane System

The water resource status is at an acceptable level.

• Nungwane System

The system is at a Drought Action Phase which means that the water resource status is considered unacceptable representing a High Risk Level of drought.

• Mtwalume System

The water resources status of this system is considered unacceptable representing a High Risk Level of drought.

• Ixopo System

The system is at an Action Phase of drought which means that the water resource status is considered

unacceptable representing a High Risk Level of drought.

• The Mgeni System

The system is currently in an Incipient Drought Phase which means that the water resource status is considered acceptable but represents a Low Risk Level of drought.

• The Hazelmere Dam System

The water resource status is considered unacceptable representing a Very High Risk Level of drought.

• Invutshane Dam (Maphumulo System)

The system is at a Drought Advisory Phase which means that the water resource status is considered acceptable with the support from Hlimbitwa River but represents a Moderate Risk Level of drought.

• Mvoti System

The system is at a Drought Action Phase which means that the water resource status is considered

Hazelmere Dam as at 02 November 2015

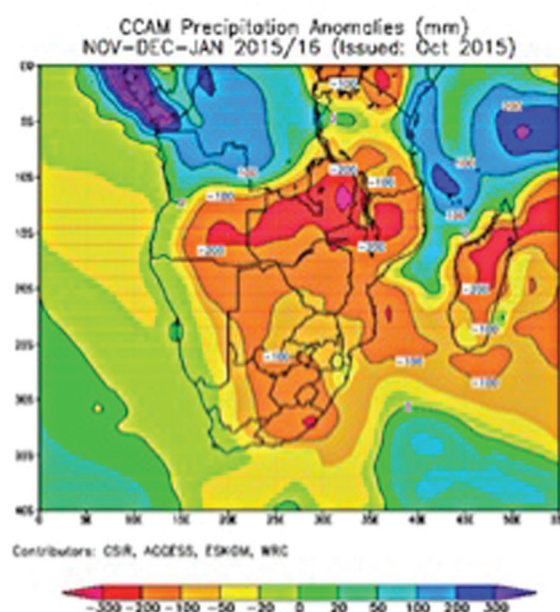


unacceptable representing a High Risk Level of drought.

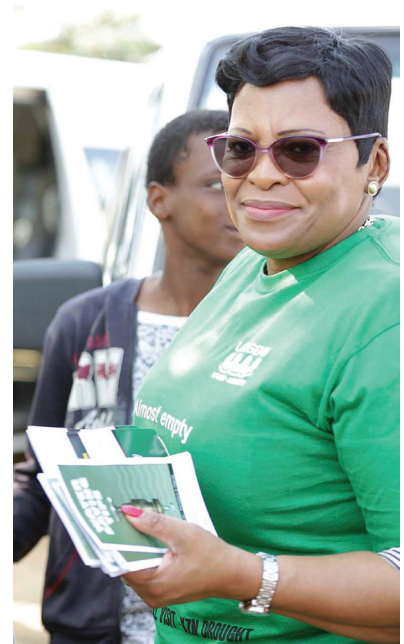
- **Mooi System (Spring Grove Dam + Mearns Weir)**
The water resource status is at an acceptable level.

Weather Forecasting models are indicating strong probabilities for below-normal rainfall conditions for the greater parts of South Africa over the November 2015 to February 2016 period (Figure right). Hence, Umgeni Water is currently monitoring the water resources very closely and implementing mitigation measures in response to impacts of the drought.

Contributed by
Percy Sithole



MINISTER OF WATER AND SANITATION JOINS PRAYER MEETING FOR RAIN AT HAZELMERE DAM



The Minister of Water and Sanitation, Nomvula Mokonyane, and KwaZulu-Natal MEC for Co-operative Governance and Traditional Affairs, Nomusa Dube-Ncube, the Mayor of eThekwin Metro, James Nxumalo, Mayor of Ilembe District Municipality, Welcome Mdabe, Umgeni Water Chief Executive, Cyril Gamede, and Board Members joined forces and led a small delegation to hold activations at the Ballitto Mall and Tongaat Taxi Rank.

This visit concluded with a prayer for rain at Hazelmere Dam (Msinsi), where various church leaders and local communities joined the Minister.

“We need to do everything that we can to save the little that we have. We are raising awareness about the shortage of water as this is not a man-made problem but is due to the lack of rainfall,” said Minister Mokonyane. MEC Dube-Ncube also said: “We are encouraged that our people have taken the call seriously to conserve what we have and to use the available water resources sparingly. Water is a scarce resource, with no substitute, and we must change our water-use patterns if we are to preserve this resource and ensure that supply meets demand. We have witnessed a significant decline in the pace of water outflows from our dams since the water rationing commenced.” The day ended with different religious groups coming together to pray for divine intervention at Hazelmere Dam.

RICHMOND PIPELINE CONSTRUCTION

Richmond Pipeline was constructed in 2 years from early 2013 to 2015. This pipeline supplies bulk water from Umgeni Water's existing 61 Pipeline (between Worldsvieiw and Umlaas Road reservoirs) where it crosses Richmond road (R56) near the ED4 off-take to Richmond. The project included the construction of a pipeline, a Pump Station, 730m from the 61 Pipeline off-take, and a 5 Ml circular reinforced concrete reservoir in the Liliefontein area. The pipeline was designed by staff in Engineering Services whilst the other two structures (pump station and reservoir) were designed by consultants

The diameter of the pipeline varies between 450mm and 600mm and is approximately 31km in length. The pipeline runs along the R56 for most of its length. The pipeline was constructed with consideration for future augmentation which is why the diameter varies (the larger diameter was used when passing under services or where access will be difficult in future to avoid this expensive activity during augmentation).

Potable water is being pumped from the 61 Pipeline up to the Liliefontein Reservoir from where it then gravitates some 22.5 kms to the existing Richmond Reservoir complex. Approximately 2,5km downstream from Liliefontein Reservoir a 2km branch line feeds water to the existing Thornville Reservoir. Permanent staff were afforded the opportunity to get site experience on this project as part of experience required for registration as professionals. One bursary student also got site experience during her vacation.

The project budget was R 94,22 million.

Contributed by
Alan Kockott



WATER • AMANZI

CONSTRUCTION OF 27.7Km LONG STEEL PIPELINE FROM CLARIDGE/BELFORT RESERVOIR TO WARTBURG RESERVOIR

A DN850 steel pipeline from Claridge to Wartburg, designed by staff within Engineering Services, is currently under construction. Construction commenced in April 2014 and is scheduled to be completed in November 2015.

This pipeline is Phase 1 of the uMshwathi Bulk Water Supply Scheme. Phases 2 and 3 have been designed by consultants and construction is due to start shortly. The project value is R 139 million. The pipeline ties into the existing DN1200 steel outlet pipeline from Claridge Reservoir. It crosses Ottos Bluff road, traverses through the Claridge area and then runs parallel to the existing DN300 steel pipeline along main road R33 (Greytown road), crossing the R33 to run next to main road R614 to Wartburg.

This potable water pipeline comprises steel pipe, reinforced concrete chambers for scour valves, air valves, isolating valves and meters, pipe jacked sleeves where it crosses two main roads and two railway lines. It also crosses gravel roads, Petronet's National Multi Petroleum Product pipeline, Eskom power lines, Telkom lines, streams, the existing DN300 pipeline and the Umgeni River. An in-line pump station will be constructed under another contract at approximately 19km from the start to boost the pressure so as to get water to the Wartburg reservoirs which are at higher elevation than the Claridge Reservoir.

The contractor has completed about 75% of the work and if all goes well, the project will be completed ahead of programme. Umgeni Water staff and National Treasury staff have been afforded the opportunity to get site experience as part of experience required for registration as professionals.

Pictures:

Tie-in to existing 1200DN steel pipe at Claridge dealing with ground water seepage

Umgeni River before pipeline construction: Preparations for blasting rock

Contributed by
Alan Kockott





GRADUATION DAY



Address by the Chief Executive of Umgeni Water, Cyril Vuyani Gamede, at the Management Development Programme and Emerging Management Programme graduation, Greyville Conference Centre, Durban, 1st October 2015

Today a seven-month journey comes to an end for 48 employee-graduates who completed two management programmes in their time, in between holding jobs. The sacrifices they made and hard work put in will produce the rich rewards they deserve this afternoon.

We are here to witness the graduation of 29 candidates from the Management Development Programme and 19 candidates from the Emerging Management Programme. They completed their studies under the mentorship of the University of KwaZulu-Natal's Extended Learning Initiative.

This group of young men and women – who have a proud association with Umgeni Water's various disciplines – began their studies in March this year and, by accounts, conducted themselves in an exemplary manner. Their graduation bears testimony to the fact that they began studies with a single-minded objective: to don their graduation gowns and leave as proud holders of the certificates that will be issued later.

It is important to put matters in context so that all of us here this afternoon will have a clear understanding of why and how this ceremony came about. One of the key strategic initiatives of Umgeni Water is to make personal development possible through further studies, training and the financing of studies that are relevant to employees' careers. In this regard a few initiatives have already been completed, among them the graduation of the first group of 34 employees from the

Management Development Programme in December 2014 and, on the same day, the graduation of 19 employees who completed the Emerging Management Programme. In February this year, 32 recently qualified artisans, who were recruited from Technical Vocational Education and Training Colleges, completed in-service training at Umgeni Water. These interns have since passed their trade tests and are in employment in the water sector and elsewhere. It is also important to recognise the initiative of a group of 15 employees from other spheres of the organisation who enrolled for Learnerships in 2010 at National Qualifications Framework levels 2, 3 and 4 in courses related to water and wastewater treatment. They completed their training and received certificates from the relevant SETAs in February this year.

Over and above this, on-the-job training is also offered to university graduates, some sponsored by State institutions such as National Treasury. The path Umgeni Water has created for people who are serious about studying and receiving training has no immediate end in sight. This means that opportunities will be available for as long they are required by staff of Umgeni Water and by graduates who complete their studies at universities and Technical Vocational Education and Training Colleges. While Umgeni Water has opened these doors, it also remains mindful of the fact that skills shortages are still prevalent in the water sector and at municipalities. By providing training, Umgeni Water is also equipping participants for careers elsewhere, if that is their desire, and is playing a role in supporting economic growth.

Umgeni Water, for its part, is proud of the role it is playing in contributing to reducing skills shortages in the external environment, and in empowering its staff with new or additional skills. Umgeni Water believes that having proficient and multi-skilled employees is vital to the functioning of the organisation, and the MDP and EMP have been designed to provide the required skills and for Umgeni Water to harness these skills. I want to again congratulate the graduates and wish them all of the very best.



LUSANDA SELECTED AS RISING STAR FINALIST

Our Internal Audit Manager Lusanda Ncoliwe was selected as one of five finalists in the Standard Bank Rising Stars Awards for the Services Category (Public and Private Sector), after a stringent 3-stage assessment process. This category consisted of 35 candidates from 27 organisations, and Lusanda was one of 5 finalists.

Lusanda graduated from the University of Johannesburg with a National Diploma in Cost & Management Accounting. Subsequently she studied for a BCom Accounting Degree and Management Development Programme, both from the University of KwaZulu-Natal.

She then joined SizwentsalubaGobodo, where she completed her articles over 3 years.

After completing articles, she moved into the Internal Audit Division whose clients included;

- Transnet, Eskom, Rand Water, East Rand Water & Umgeni Water.

Lusanda is a qualified CIA (Certified Internal Auditor) with the Global Institute of Internal Auditors and has 9 years audit experience. She recently passed the Certified Information Systems Auditor exam with Global Information Systems Audit and Control Association (ISACA).

Speaking about her nomination, she said: "Being chosen as finalist was a great honour taking into account all the young bright minds in the same category.

"I want to thank my colleagues who had faith in me by nominating me for the award. I also want to thank Umgeni for giving full support throughout the process."



YOUNG PROFESSIONALS' WORKSHOP

Twenty Umgeni Water Young Professionals (UWYPs) travelled to Nongoma rural community on 24th of April 2015 for two days of career guidance for Grade 12 learners. The career guidance was to share information with Grade 12 learners about higher education application process and requirements, available careers in the water and other sectors, funding through scholarships /different bursary schemes/ government education loans such as National Student Finance Aid Scheme, and the importance of pursuing higher education.

Rand Water Young Professionals Forum (RWYPs) received a Career Day request in October 2014 from the Mthombowesizwe High School located in the Majomela area within Nongoma, the north-eastern part of KwaZulu-Natal. During the Umgeni Water Young Professionals (UWYPs) launch in November 2014, RWYPs representatives handed this event over to UWYP.

In order to have an impact on a large number of Grade 12 learners within the Nongoma community, UWYPs organising committee decided to also invite Grade 12 learners from the neighbouring schools. One of these schools is Mlokothwa High School, which was identified as a central point with the capacity to host all the invited schools.

The main objective of the career guidance was to increase access to information for rural disadvantaged schools in the Nongoma area.

The event served as a motivation and information sharing initiative, which saw more than 700 young people from 7 high schools benefiting.

The University of KwaZulu-Natal, Durban University of Technology, Central Applications Office, Engineering Council of South Africa and Water Research Commission supplied career guidance material.

Career Day 1 (24 April 2015)

The purpose of Career Day 1 was to inform the learners about careers in the water sector and to motivate them to pursue higher education by sharing with them personal success stories in careers in water.

This part of the event was held in Mlokothwa High School's dining hall.

Career Day 2 (25 April 2015)

The online application event took place at the Mlokothwa High School's computer lab. The purpose of this day was to motivate the current Grade 12 learners by ensuring that they are registered with an institution of their choice before writing their final examinations.



Bongani Dladla from UWYPs providing motivation for Grade 12 learners.



Nontobeko Magwaza from UWYPs assisting pupils to find the university programmes of their choice in the university booklet.



Young Professionals and the learners during the online application process.

The exhibitors included:



Local municipality's name	High Schools' name	Distance from Mlokothwa High School (Host School)	Number of pupils
Nongoma	Mthombowesizwe	10 km	45
	Mlokothwa	0 km (Host)	140
	Noju	<1 km	80
	Mshanelowesizwe	5 km	100
	Mathangetshitshi	20 km	150
	Itshobhana	12.4 km	110
	Prince Silwane	7.5 km	85
Total			710

Table 1: Grade 12 learners from seven high schools within Nongoma Local Municipality

HOW UMGENI WATER IS CHANGING SOCIO-ECONOMIC CONDITIONS THROUGH CORPORATE SOCIAL INVESTMENT



Cheque handover at Fezokuhle Primary School to be used towards library facility and computers

In its commitment to be a strategic partner in support of the National Development Agenda, Umgeni Water has realised its role as that of improving the quality of life as well as enhancing sustainable economic development within its area of operation.

To this end, UW's Corporate Social Investment Programme has successfully implemented several projects with the primary objective of not only enhancing its brand and reputation, but to promote community participation by engaging all relevant stakeholders towards the fulfilment of the Government's developmental agenda.

Umgeni Water's CSI is aligned to support programmes under the following categories: Education & Training; Job Creation; Public Health, Community Development and Support; Environmental Conservation; as well as Arts, Culture and Sport.

Representatives of all divisions form part of the CSI task team whose role is to screen all funding requests, and give approval to those that achieve 100% fit and also have a larger socio-economic impact.

Umgeni Water has assisted various schools situated in District Municipalities and eThekweni Metro. The schools received funding for educational facilities, including classroom upgrades, information technology and water supply. The following schools have benefitted: 2 (UMDM), 2 (Harry Gwala), 2 (eThekweni), 1 (Ugu) and 1 (iLembe).

Umgeni Water further contributed to enterprise development by supporting a co-operative to start a block making business at KwaNgcolosi near Inanda Dam. Umgeni



Amandlethu Co-operative members with the machine funded by Umgeni Water.

Water's support has ensured that the site is established and a functional block making machine is provided for the co-operative. Six more projects have been approved, including 3 more schools upgrade, an environmental project in Copesville and 2 skills development projects for the youth.

All recommendations are submitted to EXCO for approval and in ensuring corporate governance, transparency, accountability and ethical standards, quarterly progress reports are also submitted to the Ethics Committee. Operating within the boundaries of the CSI policy and allocated budget, Umgeni Water has continued in its endeavours to empower, enhance and create opportunities as its contribution to sustainable socio-economic development, thus striking a balance between its operational activities and the impacts on the environment as well as the communities within its operational footprint.



One of the 2 water tanks provided to Macebo Primary (Ugu). Hlahlindlela received funding for electrical repairs to 5 classes, plus books.

OUR SPIRIT OF CARING AND GIVING

Feeding Initiatives that were undertaken by staff:

Civic Centre: a sumptuous meal was distributed to the indigent in the lower Northdale area. They received this with an abundance of enthusiasm and gratefulness.

Pathmavathie Pillay Home: supper was provided to the residents. They were overjoyed with this gesture.

Rainbow Haven: distributed meals together with fresh vegetables and groceries. The residents were grateful.

PPA Children's Home: served hot dogs, ice cream and tasty treats to the little ones. It was truly the sweetest sight to see!

Mother's Day Event

A lavish spread of delicious cakes and hot savouries together with gift packs that included scarves and beanies, were donated to the Aryan Benevolent Home.

Sad faces speedily lit up when the eats were

distributed to them.

CANSA 2015

A sincere thank you to all who supported the Cansa initiative.

The team spirit was awesome.

Your generous donation of R2000 will be handed to the Cancer Association.



SCIENCE KITS FOR YOUNG LEARNERS BRING JOY



Chief Executive's Message at Science Kits Handover Function, Monday, 7th September 2015, Head Office

Today marks a ground-breaking day for Umgeni Water and your schools as we forge ahead together in the name of science and easier teaching and learning of the sciences. You are here as participants in a partnership that will allow children at your schools access to science kits that are so important to inculcating a well-rounded understanding of the sciences. Your school was selected because my Office was able to establish that the need existed for science kits to assist educators teach science subjects more effectively, and for children to better grasp the knowledge that is being imparted.

I am convinced that as learners better understand the workings of these science kits, the knowledge they gain will assist in attaining better results in examinations. It is not your fault that equipment of this nature did not exist at your schools. It is just the way things have turned out. While education facilities have been de-racialised and better equipped schools have become more accessible to those who can afford it, the unfortunate reality is that there is still a lot of catching up to do by schools in predominately Black areas (African, Indian and Coloured). They still lack vital teaching aids that would make teaching and learning so much more pleasurable. The current priority of the Government is to eradicate backlogs by making basic education facilities available and, in some instance easier to reach. Science kits in this context, therefore, may not feature in this pressing priority.

This is a legacy of apartheid and an uneven spread of resources over many decades and with which the Government has to deal. I know, first-hand, what it is like to study at a school that does not have adequate resources or equipment. I received my early education at schools that did not have the necessary aids to teach the sciences more effectively. Despite this, I made it my duty to learn as best as I could. But as a pupil I yearned to be in a laboratory to study the practical application of scientific knowledge.

Exposure to laboratories and scientific equipment came much later when I began studying at university and

subsequently at my places of employment. The seeds for this morning's donation to your schools were planted then. I made it my commitment that someday my employer and I would provide science kits to some schools that needed it most.

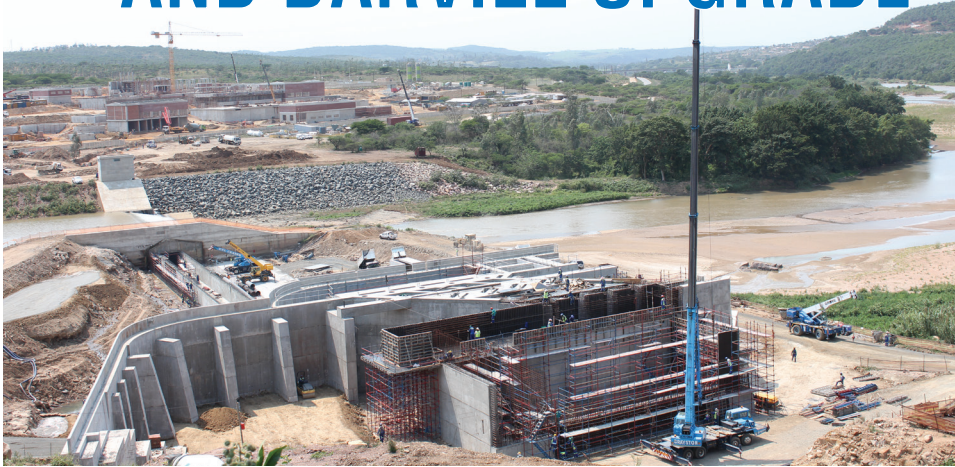
Last year my Office began an investigation into where to procure science kits that are easy to use. The supplier was identified, along with the schools that would receive these kits. This was a painstaking exercise as we had to ensure that correct equipment was purchased and that deserving schools received them.

Today is also a reflection of Umgeni Water's passion for science, the importance of science in determining and shaping careers and the significant contribution science can make to meet the skills needs of our country. In South Africa and in many sectors of our economy, including the water industry, there is a shortage of scientists and engineers. This shortage of adequately qualified and experienced scientists and engineers is hampering service delivery and stunting economic growth.

Conversely, at school level, according to studies, our children are not performing well in the sciences due to costly access to information technologies and the absence of appropriate equipment. This is affecting South African children's competitiveness with learners from other parts of the world. Clearly, in order to make the sciences more accessible and teaching and learning more effective and easier, there has to be more investment in equipment and tuition which Umgeni Water fully supports. All of us wish for the day when we can proclaim that South Africa's children science and mathematics learners rank among the Top 10 in the world.

Before I end my message I want to leave you with these words of eminent American theoretical physicist and Chairman of the World Science Festival, Professor Brian Greene. He said: "Science is a way of life; science is a perspective; science is a process that takes us from confusion to understanding in a manner that is precise, predictive and reliable – a transformation for those lucky enough to experience it, that is empowering and emotional."

BOARD VISITS CONSTRUCTION SITES: LOWER THUKELA BWSS AND DARVILL UPGRADE





Staff Information Session & Heritage Day







SPREADING THE MESSAGE OF WATER CONSERVATION

When one thinks of Mandela Day, one automatically thinks about the man himself. The Mandela Foundation encourages people to knit blankets to be given to the needy or to engage in any worthwhile activity for 67 minutes, be it giving food parcels, blankets, painting, refurbishing dilapidated children and adult homes. The list is endless.

The overarching objective of Mandela Day is to inspire individuals to take action that will help change the lot of destitute people, and in doing so build a global movement for good. Ultimately Mandela Day seeks to empower communities everywhere through this slogan: ***“Take Action; Inspire Change; Make Every Day a Mandela Day.”***

Hence Umgeni Water staff took to street intersections for an hour to hand out water saving pamphlets and car scented stickers with SAVE WATER messages on them. They also gave motorists tips on what they can do to save water during this drought period.

To all Head Office and Pineside Staff, thank you for your assistance.







SPORT

IZINTABA INDOOR SOCCER TOURNAMENT



March 2015 saw the inauguration of the much anticipated Umgeni Water Inland Indoor Soccer League. Employees came together and formed teams across Head Office, Mkondeni and Darvill. As the first round of the league came to a close, the epic League Knockout Tournament took place on 7th April 2015, which generated massive hype because the big question on everyone's mind was: "Who will win this tournament and claim the first trophy on offer?"

The League's big guns, in the likes of Ukphila Kphela (Head Office), Talagu (Mkondeni), Ntsunami (Mkondeni) and Izinyoka (Darvill), had already set their sights on claiming the ultimate "bragging rights" trophy. The tournament couldn't have started any better on match day 1. Ukphila Kphela ousted Talagu in an exciting quarter final clash to book a place in the semifinals. Ntsunami, Izinyoka and Marikana followed suit and also made it to the semifinals.

And as many would have predicted, Ukphila Kphela and Izinyoka reached the cup final to

set up what would be deemed "The Most Prolific Match" since the League's inception. With no more representation and the birth of rivalry, other teams were eagerly awaiting Ukphila Kphela to fall at the hands of Izinyoka. It became apparent that they would much rather have the trophy go to Darvill than to Head Office, period.

The Indoor Soccer Community came to a standstill on 8th May 2015, the day of the final. In this extremely high paced, no holds barred, decisive final showdown, Ukphila Kphela obliterated Izinyoka to clinch the Indoor Knockout Tournament.

With the knockout cup now in the hands of its rightful owners, trailblazing teams like Ukphila Kphela have set their sights on the remaining League, and are eagerly awaiting to conquer the Ulwandle Region when the tournament expands next season, which will result in greater interaction amongst Umgeni Water employees across the organisation.

SPORT

COMRADES MARATHON 2015

On Sunday, 1st June 2015, Umgeni Water Civil Staff Pineside took to Alviston, near Hillcrest, to manage the Umgeni Water Comrades table. It was a cold morning.

Almost 22000 Comrades participants ran past our stand and took water, energy drinks, mahewu etc or some just came for a rub. Even though we were short on volunteers this year, all Umgeni Water staff present doubled their efforts.

The 2015 race was an up ran which is perceived to be more difficult, especially when runners get to Polly Shorts.

Umgeni Water would like to thank all staff that participated and sacrificed their family time to hold Umgeni Water's flag high.



CLASSIFIED

DEPARTURE

(February – May 2015)

To all staff that left Umgeni Water, all of the best for your new endeavours

Name	Surname	Job Position	Date of termination
BP	Mathenjwa		07 Feb 2015
S	Hlongwane	Process Engineer	26 Feb 2015
RT	Zuma	HOD Acquisition	28 Feb 2015
BP	Mathenjwa	Superintendent	07 Feb 2015
K	Durgiah	Draughts Person	25 March 2015
LP	Duma	Contract Buyer	27 March 2015
K	Milford	Lab Technician	24 March 2015
TM	Liddell	Administrator – Contractor	24 March 2015
B	Nkohla	SHEQ Co-ordinator	31 March 2015
K	Pitout	Technical Supervisor	31 March 2015
SP	Ntobela	Contract Operator	30 April 2015
JB	Madlala	Contract – ISD Facilitator	30 April 2015
PM	Mnyandu	Works Administrator	30 April 2015
AB	Zondi	Artisan Field	20 April 2015
LS	Mthembu	In-Service Trainee	29 April 2015
Q	Zondo	Executive Secretary	30 April 2015
NN	Mbongwa	Engineer- Maintenance	31 May 2015
NN	Magwaza	Co-ordinator Quality	30 May 2015
CX	Mathe	Secretary	31 May 2015
DJ	Mngadi	Lab Supervisor	31 May 2015

ARRIVALS

(February – May 2015)

To all new staff, congratulations on your appointment and wishing you all of the best during your stay at Umgeni Water

Name	Surname	Job Position	Date of appointment
NA	Mthembu	Intern	12 Jan 2015
LC	Thokaloaka	Graduate Trainee	05 Jan 2015
NA	Makhubele	Knowledge Co-ordinator	01 Jan 2015
SL	Ndebele	Systems Manager	01 Jan 2015
S	Shange	Manager	01 Jan 2015
N	Jaganik	Graduate Trainee	01 Jan 2015
NP	Dlamini	Intern	05 Jan 2015
N	Naicker	Graduate Trainee	05 Jan 2015
SV	Nkabinde	Graduate Trainee	05 Jan 2015
DD	Ngidi	HR Generalist	05 Jan 2015
LH	Zwane	Intern	01 Feb 2015

Name	Surname	Job Position	Date of appointment
HI	Hadebe	Intern	01 March 2015
TH	Ngwenya	Fixed Asset Administrator	01 March 2015
CN	Nxele	Accountants Projects	01 March 2015
ZT	Gasa	Contract Buyer	01 March 2015
BL	Vezi	Project Manager	01 March 2015
TZ	Mtshali	Assistant Business Analyst	16 March 2015
SB	Ngcamu	Graduate Trainee	01 April 2015
NM	Linda	Contracts Filing Clerk	01 April 2015
MB	Maphumulo	Admin Assistance	01 April 2015
MD	Sibiya	Contract Filing Clerk	01 April 2015
KP	Zuma	Contract Filing Clerk	01 April 2015
T	Mshengu	Receptionist	01 April 2015
NN	Buthelezi	Intern	01 April 2015
TS	Mkhize	Intern	01 April 2015
N	Ntombela	Intern	01 April 2015
TN	Shandu	Intern	01 April 2015
B	Shangase	Intern	01 April 2015
SM	Sibiya	Intern	01 April 2015
S	Sikhakhane	Intern	01 April 2015
A	Bawithi	Graduate Trainee	01 May 2015
S	Khanyile	Graduate Trainee	11 May 2015
S	Madi	Graduate Trainee	05 May 2015
V	Mbele	In-Service Trainee	11 May 2015
K	Naidoo	In-Service Trainee	11 May 2015
B	Nzimande	In Service Trainee	11 May 2015
NS	Maharaj	Graduate Trainee	10 May 2015
MT	Mthunzi	Graduate Trainee	11 May 2015
MRN	Balatseng	Executive Secretary	11 May 2015
TH	Majola	Process Technician	15 June 2015
SR	Dlamini	Contracts Filing Clerk	01 June 2015
MA	Bezuidenhout		01 July 2015
BK	Shozi	Graduate Trainee	01 July 2015
SR	Simamane	Administrator Contractor	07 July 2015
NN	Mbongwa	Receptionist	01 July 2015



Compiled and designed by the Corporate Stakeholder Management Unit

Improving Quality of Life and Enhancing Sustainable Economic Development