

Water and Sanitation in the News

Mayor recommits to fight water leaks in metro

Mayor Danny Jordaan has recommitted the municipality to fight water leaks. Jordaan was speaking at the launch of President Jacob Zuma's War on Leaks campaign on Friday, August 28, with over 16 000 people in attendance at Dan Qeqe Stadium in Zwide. Jordaan said he, together with Zuma and the minister of water and sanitation Nomvula Makonyana, had visited a house in Zwide where a family owed R70 000 in municipal water bills due to leakages.

"We have just been to a house where they told us that their water bill is just over R70 000. We know that that poor family can never pay that money. That bill is not the result of water used during the month but rather, water that is leaking during the month. In a sense, that bill is a reflection of the inability of the metro to respond to water leaks.

"We then expect the people to suffer as a result and to pay for the inefficiency of the metro. We must apologise to the people that we are unable to respond to these challenges. That is a matter that we will take up. We are endorsing and supporting and recommitting the metro to fight against water leaks," said Jordaan.

According to the municipal financial indicators, this year's water losses cost the metro R300 million and the country R7 billion a year. Zuma said through the Department of Water and Sanitation, they would train 15 000 artisans and plumbers who will fix leaking taps in their communities with Rand Water, as government's implementing agent...

Source: [News24, 02 September 2015](#)



What is missing here?

You need the proper equipment for the job! You cannot drive 4x4 trails with the wrong car, the same as you cannot do proper asset management with an inadequate system!

Basic requirements expected from a capable Asset Management System:

- ✓ **Inventory**
 - Auto calculation of RUL (Remaining Useful Life)
 - Auto update of CRC (Current Replacement Cost)
 - Provision for attachments (documentation & photos)
- ✓ **Condition Assessments (history of)**
 - List priorities (High, Medium, Low, and OK)
- ✓ **Preventative maintenance scheduling**
- ✓ **Reactive maintenance (events – description, costs, impact, contingency measures)**
- ✓ **Reporting**
- ✓ **Financial requirements: GRAP 17, mSCOA**
- ✓ **Risk assessments (vulnerable components and processes)**
- ✓ **Technical aids (calculations, process flow, etc.)**

Source: [Outcomes from Advanced Technical Process Controllers' Workshops 2011 & 2015](#)

Preventative Maintenance Principles & Guidelines: Week 5

Asset Management System

Imagine you are taking an Advanced 4 x 4 Driving Course: You receive and understand all technical details.

OK – now for a practical session! Get your vehicle!

WAMTech are specialists in implementing technology systems for improved governance, focussing on Water and Public Health Information Systems

Visit our websites:

www.wamsys.co.za

www.municipalassistant.co.za

www.ewisa.co.za