

Water and Sanitation in the News

Jigsaw Puzzle

Often we see a problem as insurmountable to solve. We seem to lose perspective when we see the huge task ahead that may seem impossible. Our frailer water infrastructure and the issues that come with this like service delivery challenges, lack of funding and the huge outstanding costs to rectify the problem seem to be insurmountable. We could lose hope for any short term solution with a lasting positive result. The question is, do we have to lose hope and feel we are fighting a giant?

Over the past few months I have been visiting many municipalities and I have had some very positive meetings with consulting engineering firms as well. The good news is we are looking at a cloud with a silver lining.

“Everything that is done in the world is done by hope – Martin Luther”.

Of the individual municipalities I have visited, Technical Directors, Municipal Managers and Mayors are seeing hope despite the day to day challenges municipalities face with maintaining water infrastructure with minimal funding, and they are welcoming tools to assist in delivering to their communities.

We have recently been involved with a Metropolitan Municipality and the Jigsaw puzzle has been taken out of the box; and with the inspiration of one man, a team of forward thinking men has been rallied with one goal in mind – to rectify service delivery in our water sector and make way for an end result of quality drinking water to the communities the Metro serves.

It is amazing how, when we start putting a puzzle together, others take interest and want to join in to see the final picture complete. This is the case at present we are experiencing at WAMTechnology.

“Hope is being able to see that there is light despite all of the darkness. – Desmond Tutu”

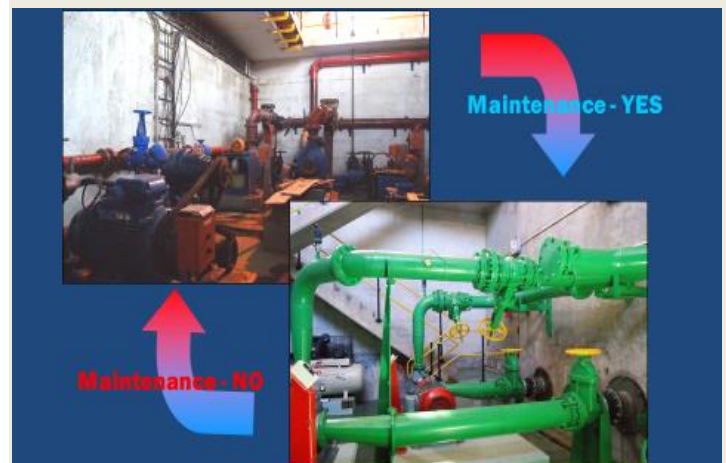
WAMTechnology’s “Municipal Assistant™” system and interim engineering is an effective tool to putting the pieces of the jigsaw puzzle together with our dedicated team and clients. We offer a day to day operating system for WWTW and WTW specifically tailor made to each client’s needs. Along with training and close support we ensure that our clients achieve their desired outcomes in plant and asset management. We also assist, through Municipal Assistant™, to give our clients effective preparation to achieve Blue Drop and Green Drop excellence by having an easy to use system that enables effective preparation for Blue Drop and Green Drop auditing.

With thanks to the individuals who have started the process of moving forward for improvement in our water infrastructure and who have seen the impossible become possible. We are now putting the pieces of the puzzle together one by one to ultimately create a lasting picture of hope for our future generations in clean safe drinking water.

Let your hopes, not your hurts, shape your future. – Robert H Schuller.

Letter by Mike Nord – WAMTech Sales Executive

WAMTechnology CC is the sole supplier of the **Municipal Assistant™ system**. In our experience from implementing our system in over **50 municipal sites** in South Africa and Zimbabwe, one of the major problems with the deterioration of infrastructure is lack of or the need of better operational asset management systems, maintenance scheduling and control. There is often too much focus on mere asset register inventories and other financial requirements, instead of actual operational needs.



The focus of the MA system is therefore to help ensure that both **assets and people perform at optimal levels**, which reduce service failures (e.g. water pollution) and other disruptions due to asset failure or human error, thereby reducing environmental risks and future maintenance costs.

The system helps to prevent crises where ineffective or poor operational management (including maintenance) practices of WTW and WWTW, leads to a situation where infrastructure deteriorates and causes costly damage to water supply and quality (public health risks).

Contact Mike Nord:
Tel: +27 (0)21 887 7161

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

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