

NEW FEATURES



2018 Roll Out

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Refresher Course

The half day optional refresher course is scheduled for 17 July 2018 (09:30 – 12:30) at our office in Stellenbosch for any user who would like to attend. The course is included in your license renewal fee. The objective of the course is to highlight all the updates in the Municipal Assistant™ System. Do you want to attend? Please contact Wilma, wgrebe@wamsys.co.za or 021 887 7161 to confirm your attendance.

Updates

1. The Look

The system will have the same color, but your License expiry date will be updated. The license expiry date should read 6/2019.

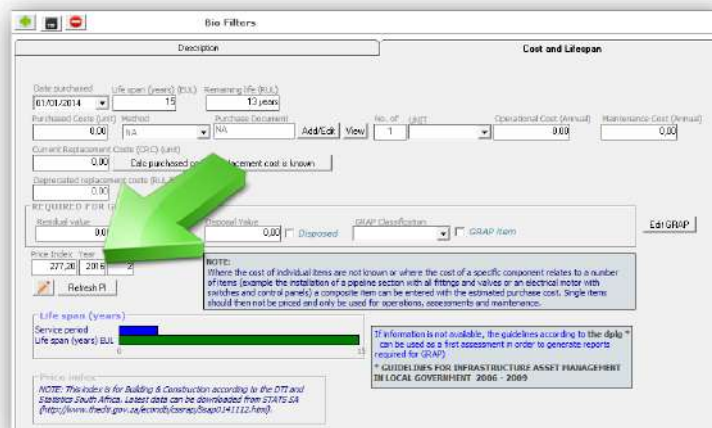
2018

2019



2. Price Index

The price index is updated to 2018.



New Modules

1. Cost Estimator

To provide a preliminary (ball park) cost estimate for the construction of:

Water Infrastructure:

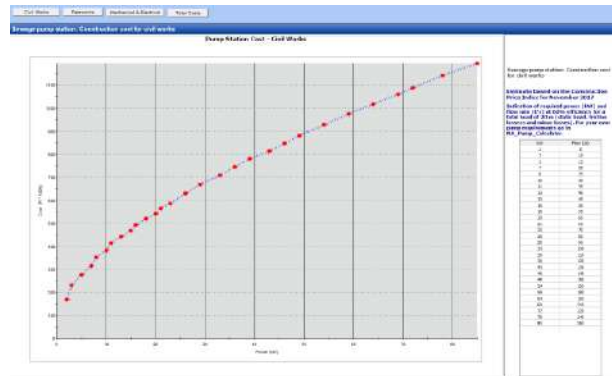
- Pipelines: Cost/m(km) for steel/uPVC vs pipe diameter
- Reservoirs: Cost vs Volume (cub.m)
- Pump station: Total, Civil, Pipe work, Mechanical & Electrical vs kW/Flow

Sewage Infrastructure:

- Gravity and rising mains: Cost/m(km) vs pipe diameter
- Pump station: Total, Civil, Pipe work, Mechanical & Electrical vs kW/Flow

Estimates are adjusted according to the Price index (STATS-SA) and based on:

- *An Industry Guide to Infrastructure Service Delivery Levels and Unit Costs- 2010 (Final)*
- Cost Benchmarks: WATER SUPPLY: DEVELOPMENT PROJECTS: A GUIDE FOR LOCAL AUTHORITIES: JANUARY 2000: Department of Water Affairs.
- Information from Sewage and Water Master Plans for various municipalities.



New Functionalities

1. System available on the Cloud!

As our latest exciting new feature, we are implementing a **hosting service of the Municipal Assistant™ system on a central cloud server.**



This will enable participating users to connect and work on their MA data on the central cloud server which will avoid any limitations which the user may be experiencing with the MA system running on a local pc/server at the municipality. This will provide users with access to their MA data at any time/anywhere as long as the users have an available internet connection such as ADSL/FIBRE/3G Dongle.

Municipal Assistant™ NEW FEATURES

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The users do not have to be concerned about making backups as this will be included as a service in the hosting of the data on the central cloud server. This means that there are no IT restrictions for the municipalities — IT staff do not need to make any additional pc's/servers available or do any support on MA except for making sure that the user has an available internet connection and that the user can connect to the central cloud server via remote desktop connection. The setup period is very short as the central cloud server is already set up and configured. To "convert" the user's data to work on the central cloud server is relatively straightforward. The admin (WAM IT) of the central cloud server for MA will upload the latest data for a specific municipality to the central cloud server, then create the logins as required for the municipality to access the central cloud server with MS Office 2016 Plus access if required. WAM will then set up the remote desktop connection shortcuts and make it available for the designated municipality.

Contact us today for a quote (unique for your company/municipality)!

021 887 7161 or apunt@wamsys.co.za

2. User Manual available on our website!

It is now easy to access our MA™ User Manual with step-by-step instructions to assist you with capturing and updating data, reporting or even navigating through the system.

Go to our website www.wamsys.co.za and follow the links:

- **Client Portal**
- **Browse Documents**
- *Select MA Master User Manuals*