

# global expertise delivered locally

SUEZ Asset Management Program is a peace of mind solution that keeps critical water assets in good operating condition and compliant with all applicable regulations. We first restore the asset to its like-new condition and then we take full responsibility of its maintenance for the long term. That means a single point of contact and one call for all your service needs. We also provide funding solutions to help finance the initial rehabilitation or upgrade if required.



## WELL ASSET MANAGEMENT PROGRAM

- sustainable alternative to the traditional run-to-failure approach
- program includes initial condition assessment and custom-engineered well rehabilitation, annual preventative well cleanings using patented Aqua Gard® technology, pumps/motors repairs and replacement
- guarantees well and pump yield for a flat annual fee.

## TANK ASSET MANAGEMENT PROGRAM

- bundles in a single contract the rehabilitation and future maintenance of the water tank
- includes annual tank inspections and reports (safety, structure, sanitation, security and coatings), regular cleanings/disinfections and repairs, lifetime coatings warranty, emergency services, and future rehabilitations
- supports GASB 34 compliance.

## CONCRETE ASSET MANAGEMENT PROGRAM

- comprehensive solution to restore concrete structures to like-new condition and protect them long-term with high performance ANSI/NSF 61-approved coatings
- program includes annual condition assessments, proactive repairs of degraded concrete, and coatings routine maintenance
- custom-designed for each specific asset and executed in compliance with OSHA regulations.

## SPRAY-IN-PLACE STRUCTURAL PIPE REHABILITATION

- trenchless technology uses robotic application rig to apply NSF 61-approved, 100%-solids epoxy pipe lining in situ
- once cured, structural lining prevents leaks and bursts and improves flow capacity
- customer taps remain in service.

## METERS ASSET MANAGEMENT PROGRAM

- turnkey solution includes initial planning/design/deployment of an advanced metering infrastructure and long-term support of the system
- on-going maintenance of the AMI data collector network, replacement of equipment as needed (meters, transmitters, collector...), software updates and management of backhaul communications
- AMI infrastructure costs can be spread over several years and on-going support is provided for a predictable annual cost (monthly fee/meter)
- a smart metering system within reach of any water system, regardless of size.

In addition to our asset maintenance programs, we provide a wide range of innovative technologies and services focused on improving water quality, reducing non-revenue water, and decreasing operating expenses.



### ICE PIGGING, PIPE CLEANING TECHNOLOGY

- patented technology to clean pressurized pipes using a thick ice slurry
- requires no excavation
- flows through all pipe diameters, fittings and bends
- low risk: if ice gets stuck, it melts
- quicker than other cleaning techniques
- harmless to public health.

### IN-TANK WATER MIXERS

- motorized pieces of equipment that create a continuous and powerful water circulation inside a storage tank
- reduce nitrification
- prevent ice damage in cold climates
- eliminate thermal and chemical stratification even during periods of low demand and increasing water age.

### THM REMOVAL SYSTEMS

- in-tank aeration systems which optimize trihalomethane (THM) removal in potable water storage tanks
- help with Stage 1 and Stage 2 DBP (Disinfection Byproduct) Rule compliance
- cost and energy optimized for each tank.

### WATER STORAGE TANK CHEMICAL CLEANING

- regular washout/cleaning/disinfection of interior of water tanks removes sediments and biofilm to facilitate regulatory compliance and lower maintenance costs
- after surface testing, our experts recommend a targeted solution to remediate critical problems
- our field crews deliver the specific cleaning solution in compliance with OSHA regulations

### AQUADVANCED

- software system that allows utilities to monitor and optimize drinking water networks
- system collects data from sensors and creates a dashboard for operators to observe performance indicators in real-time
- ensures fast management of abnormal events
- simulates impact of service team interventions
- monitors water quality
- specific module helps utilities choose the best times to schedule pumping to take advantage of lower electricity time-of-day and demand tariffs.



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