

ASSET MANAGEMENT ANGLETON TX

Mike Williams

USG Water Solutions

North American Leader in Water Asset Management Solutions

291,163

Total Assets Under Contract

4,904

Tanks Under Management

695

Annual Renovations

ISO9001 Certified

3rd Party Audited for Quality Assurance

5 Solution Specialties

Tank Asset Management Services

Water Quality Services

Treatment Plant Rehabilitation Services

Pipeline Rehabilitation Services

Smart Meter Installation, Monitoring & Management Services



QUALITY AND SAFETY FIRST

HIGHEST SAFETY AND QUALITY STANDARDS

ISO 9001:2015 certified company

All work, surface preparation and coating applied are completed in accordance with:

- Manufacturer's recommendations
- **OSHA** Regulations
- **SSPC** Standards
- **AWWA D100** and **AWWA D102** Specifications
- **ANSI/NSF Standard 61** Requirements
- **EPA**



HIGHLY QUALIFIED PERSONNEL

All of our inspectors and Director of Safety & Health are **NACE Certified**.

All employees climbing and working on tanks are required to attend our 40-hour annual training program and pass exams on more than 14 topics including: Confined space, fall protection, lead exposure, CPR techniques, etc.



NEW APPROACH: Asset Management Program (AMP™)

High value **sustainable solution** that ultimately saves the tank owner time and money, and limits most of the aggravation of owning a storage tank.



Proactive and sustainable



Annual inspections limit repairs or renovations



Lifetime warranty on coatings



Predictable annual fee makes budgeting simple



NO CHANGE ORDERS means no surprise expenses and scrambling for funds to cover unforeseen project costs.



Save \$\$\$ Long Term and Short Term



Tank Owner shifts the risk of any future problems to USG saving money and gaining peace of mind



WHAT IS INCLUDED IN OUR PROGRAM

1 VISUAL & WASHOUT ASSESSMENTS

We conduct visual condition assessments, washouts and chemical cleanings/disinfections in order to detect potential issues early, schedule preventive maintenance and maintain the asset performance.

3 EMERGENCY REPAIRS

We complete emergency repairs and maintenance beyond repairs identified during annual assessments at any time. The removal of offensive graffiti is considered an emergency.

2

INTERIOR & EXTERIOR RENOVATIONS

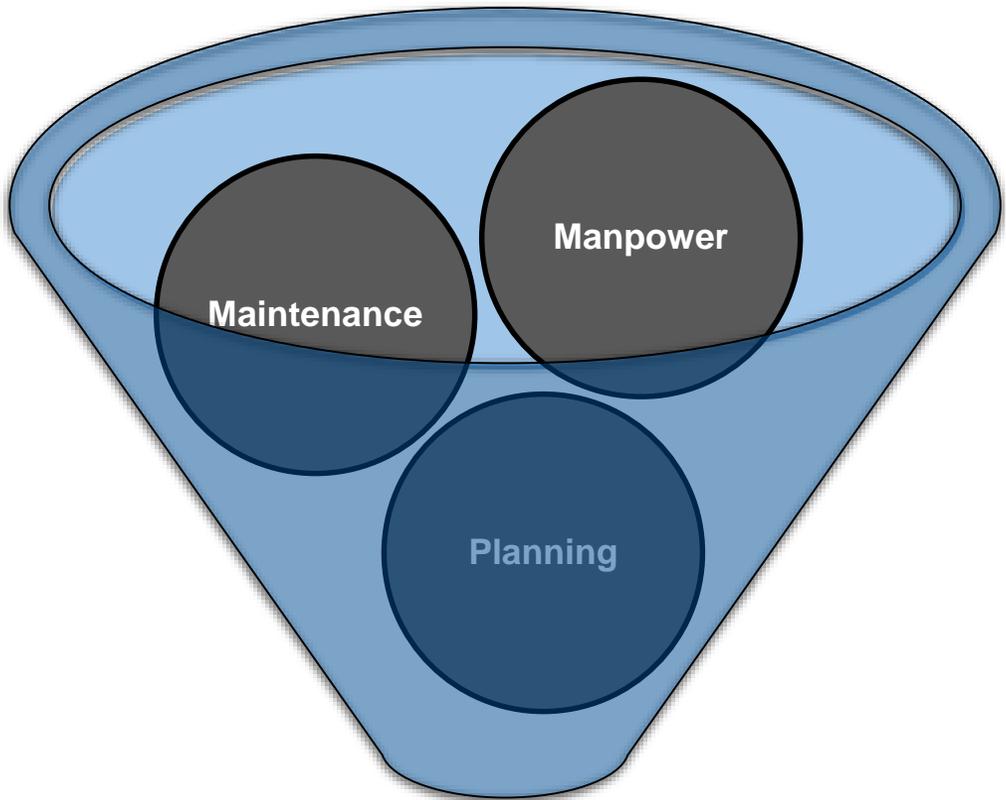
We maintain the asset into baseline condition both structurally and operationally per applicable AWWA, EPA, NSF and OSHA standards. We provide a lifetime warranty on coatings as long as the tank is on the program.

4

SECURITY MEASURES

Preventing access to the tank by intruders is critical. The installation and maintenance of ladder anti-climb devices, roof hatch locks and security of access points is included in our program.





Asset Management

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WHAT IS ASSET MANAGEMENT BENEFITS

- Prolonged asset life span
- Informed rate setting
- Easier, accurate annual budgeting
- Compliance with state regulations
- Improved emergency response
- Greater efficiencies
- Reduced overall system costs
- Greater financial resources and flexibility
- Improved abilities to obtain funding / grants

SOUTH SIDE ELEVATED

- Limited MP
- Exterior/Dry Interior
- Mixer Installed
- Chemical WO Yr 1
- 7 Yr Cost Spread/
\$28,556.00
- Yr 8 MP Fee \$13,463.00
- Wet Interior TBD



Chenango GST

- Limited MP
- Exterior PW
- Crack Repair
- Stripe Coat
- Coat Exterior Pipes
- Chemical Clean
- Interior TBT
- UR \$60,674.00



Henderson GST

- Limited MP
- Exterior PW
- Crack Repair
- Stripe Coat
- Coat Exterior Pipes
- Chemical Clean
- Interior TBT
- Install Safety Handrails
- UR \$80,121.00



Jamison GST

Exterior Coatings Failure



Interior/ Washout



Pitting in floor



Jamison Scope

- Interior SP10 Blast 2 Coat
- Exterior/ Near White 2 Coat
- Replace Vent
- Overflow Combo Flapper
- Remove Ladder Cage
- Additional MW needed
- 3 Yr Spread Full MP
- UR \$150,065.00

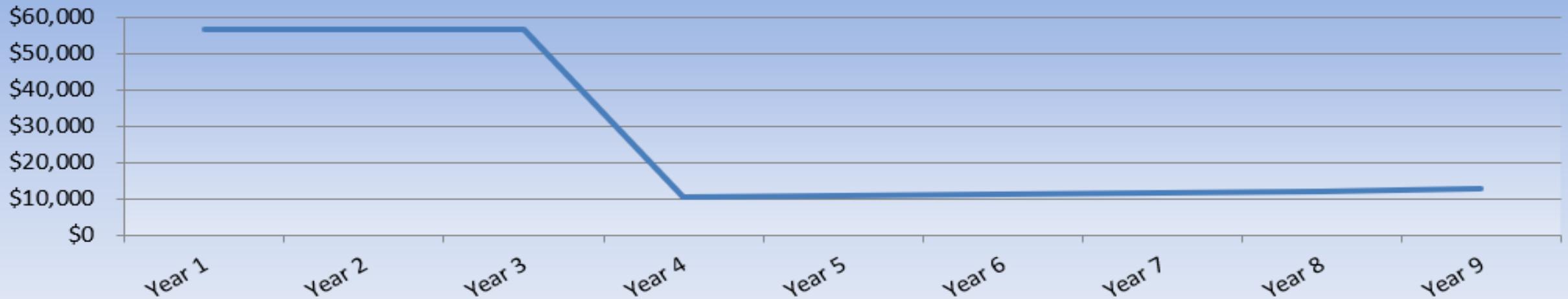




City of Angleton

Tank Renovation

Tank	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9
Jamison GST Tank	\$56,725	\$56,725	\$56,725	\$10,592	\$10,967	\$11,355	\$11,757	\$12,173	\$12,604
Scheduled Work	Interior/ Exterior renovation	Visual Inspection Any Needed Repairs Emergency Service	Washout Inspection Any Needed Repairs Emergency Service						



THANK YOU



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