# Water Treatment Plant Services

As water treatment plants age, they present a host of issues, from downtime and water quality to compliance issues and increased operational and maintenance expenses. For many municipalities across the country, the risks of failure — as well as the costs — are becoming greater and greater.

### The challenge



#### Aging infrastructure

As facilities age, downtime and maintenance costs increase.



#### Water quality

Deterioration of facilities can lead to water quality issues.



#### Poor performance

Operational problems can lead to lost production and increased operational costs.

USG Water Solutions treatment plant services help ensure the long-term performance and reliability of your treatment facility and help maintain water quality.



## Reduce your risk, improve water plant operations

USG Water Solutions can handle all your water treatment plant needs from screening to flocculation tanks to clarifiers to complete filter rehabilitation. Our goal is to restore your treatment plant to its design specifications, improving the return on your large capital investment and lowering your maintenance and operational costs.

#### The henefits



**Extend service life** 



**Comply with regulations** 



Reduce expenses

#### How we can help

#### Condition assessments

Our condition assessments document the status of filter components like valves, actuators, surface wash sweeps and underdrain.

#### Custom rehabilitation services

Based on the condition assessment, we design specific rehabilitation services for your asset. This may include chemical cleanings, filter media replacement, concrete and steel rehabilitation, underdrain and filter equipment repair and other upgrades as needed.



#### Plan for the future

In addition to our rehabilitation services, we believe in being proactive. We work with you to develop long-term plans for improvements and effective maintenance services to maintain your facility's operational reliability.



#### The ultimate solution:

#### USG Water Solutions Asset Management

At USG Water Solutions, we believe you shouldn't have to choose between a capital expense that is beyond your budget and an unpredictable run-to-failure approach. Our Asset Management Program (AMP<sup>TM</sup>) packages the rehabilitation and future maintenance of your assets into a single contract, with USG Water Solutions assuming all maintenance risk for a set annual cost.

**Utility Service Group Water Solutions** 

