



Wastewater Treatment Plant Services

Wastewater treatment plants are extremely challenging environments due to the aggressive nature of the material being treated. USG Water Solutions provides multiple solutions to extend the service life of treatment plant assets, while minimizing maintenance downtime and reducing long-term replacement costs. Not only do we solve the problems technically, we also ease the burden financially.

The challenge



Harsh environments

All treatment plant assets are subject to very demanding conditions.



Aging infrastructure

As infrastructure ages and wears down, downtime and maintenance costs increase.



Lack of resources

Plant operators have a wide variety of assets to maintain, with limited budgets.

USG Water Solutions offers a wide range of services including comprehensive assessments of facilities and equipment, repair and restoration services and recommendations for future improvements.

Learn more on the back.

The expert help you need to optimize plant operation

We restore treatment plant assets to their design specifications. Our repair, protection and rehabilitation solutions are custom-tailored to the chemical and mechanical aggressiveness of each system's process. Assets covered include clarifiers, headworks, collection systems, membrane bioreactor (MBR) tanks, anaerobic and aerobic digesters, filters and more.

Our services

Condition assessments

Our experts help you develop a comprehensive condition assessment for each of your assets. Cracks, surface defects, spalling or any other sign of concrete or steel distress are recorded along with relevant information on the asset itself (physical exposure, chemical exposure, temperature conditions, etc.).

Custom-designed rehabilitation services

We design specific services for rehabilitating any plant asset. Our crews will clean, repair and prep all surfaces, applying high-performance coatings and linings for long-term protection.

Recommended Upgrades

If necessary, our experts can recommend upgrades and ancillary services to help you improve your treatment plant operations, generate additional savings, optimize your system and plan for the future.

The benefits

- ✓ Extend Service Life
- ✓ Minimize Downtime
- ✓ Cut Long-term Replacement Costs



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 budget and an unpredictable run-to-failure approach. Our Asset Management program (AMP™) packages the rehabilitation and future maintenance of your assets into a single contract for a set annual cost.

Optimize plant operations.

Call 1-855-526-4413 or visit

www.usgwater.com

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