



# Traveling Bridge Filter Inspection Program

## Keep Your Filter Running At Its Peak Efficiency

With hundreds of installations worldwide, Aqua-Aerobic Systems, Inc. has continued to lead the industry in the development and application of traveling bridge filter technology. In order to continue to serve the traveling bridge filter installation base, Aqua-Aerobic Systems is offering to perform mechanical inspections and operator training to *all* existing traveling bridge filter plants.

### Does Your Plant Experience These Common Issues?



Loss of Media



Corroded Rails



Bearings Leaking Grease

### Program Features

- Mechanical troubleshooting to determine filter's performance
- Operator training on maintenance of traveling bridge sand filters
- Photos and a report defining the condition of the equipment
- A proposal identifying parts or action needed to restore efficient operation
- Factory process support to assist in meeting effluent objectives

### Program Benefits

- Increase the filter's overall efficiency by correcting mechanical issues
- Reduce operation and maintenance costs
- Eliminate possible downtime and unexpected maintenance
- Potentially improve the filter's hydraulic capacity
- Extend the life of the filter
- Technical assistance including cleaning, bridge tracking, and other issues
- 24/7 Customer Service phone support



Before: Underdrain Damage



During: Underdrain Repair



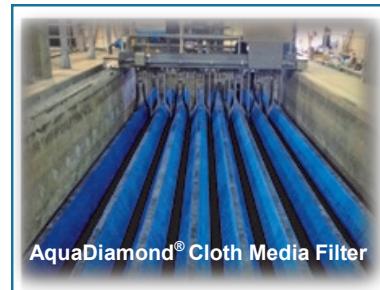
After: Upgraded to Peak Efficiency

When Aqua-Aerobic performs a mechanical assessment, it is followed by a detailed Mechanical Assessment Report defining potential issues effecting filter operational efficiency, capacity, or life expectancy. Many installations are utilizing the Mechanical Assessment Reports as tools to secure funding to perform the needed repairs. An example of an assessment report is available upon request.

### Aqua-Aerobic Also Offers Cloth Media Retrofits to Existing Sand Filters

Retrofitting from sand to cloth media would offer the benefits of increased hydraulic capacity (2-3 times more flow through the same tank), reduced backwash (1-2% of forward flow), and high quality effluent.

For more Information on the Aqua-Aerobic® Traveling Bridge Filter Inspection Program, contact Paul Klebs at 815.639.4466 or [pklebs@aqua-aerobic.com](mailto:pklebs@aqua-aerobic.com).



AquaDiamond® Cloth Media Filter