The Water Industry

Our mission is to collaborate, innovate and lead in creating sustainable and resilient water resources in the face of major changes in demographics and climate, delivered via an increasingly aging infrastructure.

As “Owner’s Advisor” to Utilities, we will facilitate delivery of water resources through aligned project focus to these solutions.

TOP WATER INDUSTRY ISSUES

THE CHALLENGES

Conservation programs are reducing water demand and revenue while costs for water services are increasing

Extreme weather events raising awareness of sustainability and resilience as key issues

Rising rates challenging affordability, drives need for public awareness of the value of water systems and services

Regulatory uncertainty from political turmoil

Need to influence customer behavior pointing to better customer engagement

Increased need for capital and asset management to replace aging infrastructure

MC SOLUTIONS

<table>
<thead>
<tr>
<th>Coordinated Market Solution</th>
<th>Offering/Project Focus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connected Enterprise</td>
<td>AMI Strategy to-Operations</td>
</tr>
<tr>
<td></td>
<td>Security Risk Assessments</td>
</tr>
<tr>
<td></td>
<td>EADM Solutions</td>
</tr>
<tr>
<td>New Water Economy</td>
<td>Customer Meter-to-Cash Products and Services</td>
</tr>
<tr>
<td>Capital Efficiency</td>
<td>Rate Studies and Independent Engineering Reports</td>
</tr>
<tr>
<td></td>
<td>Storm Water Assessments</td>
</tr>
</tbody>
</table>

SOURCE: Black & Veatch 2016 Strategic Directions: Water Industry Report

KEY FACTS

The U.S. wastes 6B gallons each day, or 14% of total use, because of leaky pipes in need of repair

U.S. drinking water infrastructure upgrades will total $384B over the next 20 years

Investment in resilient stormwater infrastructure is estimated at $2.1B annually currently, and growing

Average residential water bills have increased at three times the average rate of inflation driven by the need to meet regulatory requirements and infrastructure needs creating an affordability crisis.

America’s 2018 Water Infrastructure Act authorizes over $6B in federal spending for water infrastructure.