Supporting our clients to implement programs/projects associated with a Safe Return to Operations and implementation of initiatives designed to support a phased Return to Service.
AECOM has more than 30 years of experience helping public and private sector organizations prepare for, respond to, and recover from disasters of all kinds. Our staff includes emergency management specialists who know how to prepare and respond in a way that keeps your staff and your customers secure. Our engineers, planners, scientists, construction managers, and other specialists are here to support your departments of emergency management, transportation, environment, facility management and construction teams.

Learn more about how our teams are partnering with clients and communities to navigate recent challenges at aecom.com.

BUSINESS CONTINUITY AND PLANNING
Helping Water Utilities and organizations handle disruptions to their services and resource challenges, before and during crisis.

- Multidisciplined staff augmentation (onsite and remote)
- Organizational assessment adaptation and implementation assistance
- Training for operations, maintenance, management and technical staff

STRATEGIC COMMUNICATIONS SERVICES
Developing and delivering messages before, during and after a crisis, to augment your public relations team.

- Expert counsel rooted in the proven four-step process for public relations
- Messaging that resonates across diverse audiences
- Effective multimedia communications tools and to support internal and external communications

PRIORITY PROJECTS AND FUNDING
Helping to deliver important projects now and planning for future project success and funding.

- Expedited project delivery
- Assistance with obtaining, documenting, and supporting compliance for federal funds
Global and U.S. studies have shown that the COVID-19 virus can be detected in wastewater, based on the fact that infected individuals shed the virus in their stool, even those who are asymptomatic. With consistent monitoring, wastewater can provide valuable information to national, state, and local governments. Virus concentration trends in wastewater can indicate the upcoming decrease or increase of virus infections in the population of a given area—up to two weeks ahead of reported medical cases.

To assist our clients in effectively responding to and recovering from the impact of COVID-19, AECOM Water specialists have developed an ensemble of operational services around the highly efficient monitoring, testing, and tracking of wastewater. Our strategic approach to wastewater testing allows it to be a critical tool in identifying emerging cases of infection, streamlining individual testing protocols, and helping public officials to determine if their response measures are effective.

Currently, AECOM is involved with three major monitoring programs in the United States. Our strategy to implement nationwide COVID-19 wastewater sampling, testing and analysis will address two key concerns for government officials and the public:

1) How can the government provide confidence that the disease is at low levels to support the re-opening of the economy?

2) How can we receive advance notification that there is a potential for virus reemergence, especially as we approach the fall and winter of 2020?

**THE BENEFITS OF WASTEWATER MONITORING**

AECOM’s nationwide footprint and significant understanding of wastewater systems will provide the organizational framework for the successful implementation of a complex national program that:

- Provides health officials with insight into the increase or decrease of COVID-19 within specific communities, significantly ahead of the appearance of physical symptoms.
- Provides the public with an indicator of the relative safety of their local community.
- Reveals trends of re-emergence that could expedite the deployment of medical resources to resurgent communities.
- Conveys important health information without compromising individual privacy.
- Facilitates the development of consistent, nationwide testing protocols that allow for distributed laboratory testing across the United States.

A phased approach can accelerate wastewater testing to promote confidence in reopening and provide up to 2 weeks of advance notification of virus reemergence.

AECOM will harness its prepositioned network of wastewater engineers, clients, and program support systems to execute a three-phased approach that focuses first on the largest wastewater treatment plants, then moves to smaller treatment facilities and specific collection points to provide early warning of the spread or decline of the COVID-19 virus. Continuous sewerage flow monitoring and sampling points will also be implemented at “locations of concern,” such as nursing homes, apartment buildings, schools, and correctional facilities.
About AECOM

AECOM is the world’s premier infrastructure firm, delivering professional services throughout the project lifecycle – from planning, design and engineering to consulting and construction management. We partner with our clients in the public and private sectors to solve their most complex challenges and build legacies for generations to come. On projects spanning transportation, buildings, water, governments, energy and the environment, our teams are driven by a common purpose to deliver a better world. AECOM is a Fortune 500 firm with revenue of approximately $20.2 billion during fiscal year 2019.

See how we deliver what others can only imagine at aecom.com and @AECOM.

The information contained in this document is intended for general guidance on matters of interest only. The information is based on CDC and WHO recommendations at the time of publication. AECOM makes no guarantee, representation, or warranty, express or implied, that services will eliminate the presence of COVID-19 and coronaviruses or prevent the transmission of COVID-19 and coronaviruses nor is AECOM ensuring the health and safety of any person. This document is provided with the understanding that AECOM is not herein engaged in rendering professional, legal, or other advice or services. While AECOM has made every attempt to ensure that the information contained in this document has been obtained from reliable sources, AECOM is not responsible for any errors, inaccuracies, omissions, or for any results obtained from the use of or reliance on this information. All information in this document is provided “as is” without any guarantee of completeness, accuracy, timeliness, or the results obtained from the use of or reliance on this information, and without warranty of any kind, whether express or implied, including any warranties of performance, merchantability, or fitness for a particular purpose.

This document is for the sole use of the recipient. The recipient of this document shall not distribute, transmit, disseminate, or otherwise disclose, in any form or by any means, this document or any part thereof to any other person or entity, including without limitation any person or entity who competes with AECOM or provides similar services as AECOM.