

Jacobs Develops New Model to Help Clients Manage Remobilization of Public Operations and Capital Programs

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A new modeling software program developed in collaboration with the University of Cambridge to assist in planning return to service for public operations and major capital programs

DALLAS, July 20, 2020 /PRNewswire/ -- **Jacobs** (NYSE:J) has developed a new COVID-19 modeling software program that is based on accepted probabilistic modeling techniques, and fuses publicly available datasets for COVID-19 infection statistics, sources such as the Centers for Disease Control and Prevention isolation guidelines, other publicly available data, and client or organizational-level data, and explores the differences between virus propagation based on various non-pharmaceutical interventions.

This model can be manipulated to create and assess various scenarios which clients may access – in combination with guidance from governments and health organizations, expert advice from medical professionals, and internal mitigation strategies and protocols. This may help inform the decision-making process with respect to restarting public transportation operations, like rail, road and aviation, or in planning and executing major capital programs.

The probabilistic model has been reviewed by the Asset Management Group at the University of Cambridge's Institute for Manufacturing and is being used to help clients, such as **Network Rail High Speed** on the High Speed One Network in the U.K., make decisions as they plan for remobilization and how future operations might be conducted.

"This model enables us to help clients proactively design and deploy strategies that support people's wellbeing and build business continuity and resilience," said Jacobs People & Places Solutions Senior Vice President and General

Manager, Europe, Middle East and Africa Donald Morrison. "The modeling can be used over time to help clients understand the impact of existing mitigations, and is an example of the solutions that result from our **Beyond If** innovation strategy."

"The application of Jacobs' impact modeling has helped to improve decision-making and understanding the effectiveness of our actions as a business in protecting our workforce and ensuring that we keep providing a vital service for the U.K.," said Network Rail High Speed Head of Asset Management Dr. Joao Rocha.

At Jacobs, we're challenging today to reinvent tomorrow by solving the world's most critical problems for thriving cities, resilient environments, mission-critical outcomes, operational advancement, scientific discovery and cutting-edge manufacturing, turning abstract ideas into realities that transform the world for good. With \$13 billion in revenue and a talent force of more than 55,000, Jacobs provides a full spectrum of professional services including consulting, technical, scientific and project delivery for the government and private sector. Visit [jacobs.com](https://www.jacobs.com) and connect with Jacobs on **Facebook**, **Instagram**, **LinkedIn** and **Twitter**.

Certain statements contained in this press release constitute forward-looking statements as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and such statements are intended to be covered by the safe harbor provided by the same. Statements made in this release that are not based on historical fact are forward-looking statements. We base these forward-looking statements on management's current estimates and expectations as well as currently available competitive, financial and economic data. Forward-looking statements, however, are inherently uncertain. There are a variety of factors that could cause business results to differ materially from our forward-looking statements, including, but not limited to, the impact of the COVID-19 pandemic and the related reaction of governments on global and regional market conditions and the company's business. For a description of some additional factors that may occur that could cause actual results to differ from our forward-looking statements, see our Annual Report on Form 10-K for the year ended September 27, 2019, and in particular the discussions contained under Item 1 - Business; Item 1A - Risk Factors; Item 3 - Legal Proceedings; and Item 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations, as well as the company's other filings with the Securities and Exchange Commission. The company is not under any duty to update any of the forward-looking statements after the date of this press release to conform to actual results, except as required by applicable law.

For press/media inquiries:

Kerrie Sparks

214.583.8433

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