

### Client

The Port Authority of  
New York and New Jersey

### Contact

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**THE PORT AUTHORITY**  
OF NY & NJ

**Michael Baker**  
INTERNATIONAL



## Project Description

This project involved the development of an ITS Master Plan for the implementation of large-scale ITS improvements through the JFK landside road network and adjacent highway network. The ITS Master Plan will provide a framework to implement all work related to the design, monitoring, commissioning, and testing for the final phases of the project. The development of the ITS Master Plan will define future deployments, improvements and determine the best path forward based on proposed conditions and latest ITS technologies.

## Competitive Advantages

KAG Engineering, PLLC [KAGE], under subcontract to Michael Baker, is working to identify future operational scenarios based on the schematic design plans for the JFK redevelopment. Once the scenarios are finalized, KAGE will co-develop the message libraries and create mock ups of the anticipated signage. KAGE will then identify and recommend specifications for future dynamic message signs.

KAGE's familiarity with the landslide roadway system, adjacent highway network, and experience with NYSDOT Region 11 roadways and systems will be utilized to identify additional DMS locations and outline the necessary coordination efforts required between the agencies and traffic management centers.

## Project Duration and Costs

2019-2021 | JFK Redevelopment \$15B - \$20B