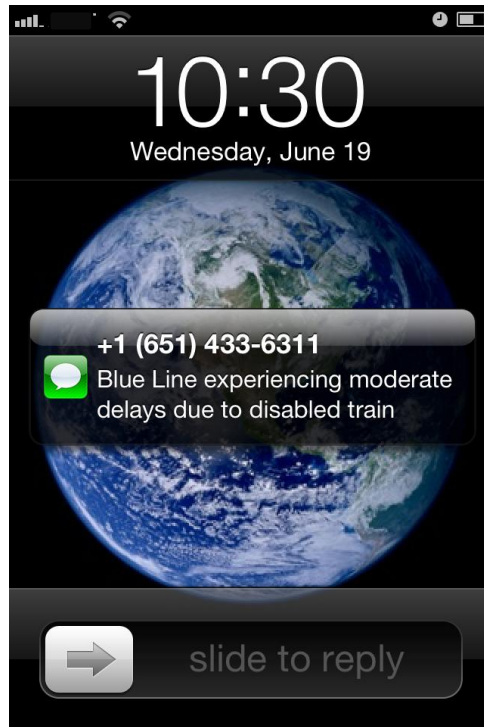

MBTA Real-time GovDelivery System

Duration: 2012-2013
Project Fee: \$50,000
Firm Fee: \$22,000
Role: Sub-consultant



TrafInfo Communications, Inc. (TrafInfo) was a sub-consultant on a multi-year on-call contract with the Massachusetts Bay Transportation Authority (MBTA) for General Engineering Consulting Services.

A major task assigned to TrafInfo was the integration of the GovDelivery email and SMS delivery services (known to customers as “T-Alerts”) into the MBTA-realtime customer information management system developed partly by TrafInfo. This included coordination with GovDelivery staff, and software development incorporating the GovDelivery API into the existing MBTA-realtime system.

TrafInfo worked with fellow consultants and the MBTA to design new business logic to handle the “pushing” of alerts via email/SMS to customers, as compared with the existing MBTA-realtime model of serving data to third-party applications via web services. TrafInfo also developed new software modules and modified existing modules to implement this logic and use the GovDelivery API. TrafInfo refactored existing code to provide a more responsive user interface. Finally, TrafInfo provided extensive testing of the software and the email/SMS delivery both before and after deployment, and continues to provide code maintenance and fulfill feature requests from the MBTA.