Memorandum

CITY OF DALLAS

DATE November 13, 2020

TO Honorable Mayor and Members of the City Council

SUBJECT **City of Dallas Road Lane Closure Public Web Platform**

The Office of Data Analytics and Business Intelligence and the Public Works Department collaborated to launch a public-facing interactive map for resident access to real-time road closures data in the City of Dallas.

Accessible from multiple devices, the geographic information system (GIS) web platform and authoritative data from the City's permitting system enabled the team to create a lightweight web application that can display the most current inventory of road closures. The application shows the locations of the closures along with the number of spot and linear closures.

The road closures application can also be visualized by individual City Council District. The application not only allows residents to circumvent closed areas but prevents them from entering closed areas, thereby improving traffic flow and safety.

The Phase II effort of integrating with WAZE and sharing data to and from is underway and anticipated to be completed by end-of-year.

Staff is working with the Communications, Outreach and Marketing team to develop public outreach materials and social media infographics for your distribution to residents.

Should you have any questions, please contact Dr. Brita Andercheck, Director of the Office of Data Analytics and Business Intelligence, at 214-671-5320 or brita.andercheck@dallascityhall.com.

In the Spirit of Excellence!!

T.C. Broadnax
City Manager

c: Chris Caso, City Attorney
Mark Swann, City Auditor
Bilierae Johnson, City Secretary
Preston Robinson, Administrative Judge
Kimberly Bizor Tolbert, Chief of Staff to the City Manager
Majed A. Al-Ghafry, Assistant City Manager

Jon Fortune, Assistant City Manager
Joey Zapata, Assistant City Manager
Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services
M. Elizabeth Reich, Chief Financial Officer
M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion
Directors and Assistant Directors