M O T I O N

At the meeting of June 25, 2013 (CF 13-0543) the Council directed City staff to establish a predictive analytics platform that could utilize various data sources to examine the efficiency of City work. As with any "big data" project, the hope was that through analysis, City leaders could make better decisions, identify potential risks and liabilities, and prevent problems before they develop.

The result of that effort was a very successful data analytics pilot project, led by the Information Technology Agency with support from students and faculty at the University of Southern California. In the pilot, the City and USC studied different sources of traffic data and identified the City's most dangerous intersections, providing vital information for the City's investments in traffic safety improvements.

As the basis for the Department of Transportation's "Vision Zero" program, this initiative shows the promise of predictive analytics and has the potential to significantly reduce traffic collisions and save lives. In light of the early success of that effort, the City should build upon the mutually beneficial relationship with USC and continue making use of the data sets at the City's disposal to improve the information available to policymakers

I THEREFORE MOVE that the Information Technology Agency be directed to report with a comprehensive update on the work in progress for developing and implementing our predictive analytics capabilities, as directed by Council Action on June 25, 2013 (CF 13-0543), including new recommendations for how predictive analytics can be used in other policy areas, including determining which sidewalks and streets should be prioritized for repair, how the city can more efficiently deliver workers compensation services, and enhancing the City's success in water conservation.

Presented by: _____
          HERB J. WESSON, Jr.
          Councilmember, 10th District

          PAUL KREKORIAN
          Councilmember, 2nd District

Seconded by: _____

SEP 8 2015