

The Waze Connected Citizens Program is a free, two-way data exchange empowering municipal decisions to achieve concrete community impact.

Launched in October 2014 with 10 city partners, the program has expanded to 450 partners including city, state and country government agencies, nonprofits and first responders.

WAZE provides real-time, anonymous, proprietary incident and slow-down information directly from the source: drivers themselves PARTNERS provide real-time and advance information on governmentreported construction, crash and road closure data











BENEFITS



The Waze map evolves with every driver and data point added. The Connected Citizens Program yields more data, giving Wazers a greater ability to circumvent road closures and traffic jams.



SITUATIONAL AWARENESS: Partners receive real-time incident information faster than other reporting methods and accurately pinpoints where incidents occur, creating faster response and clearing times and potentially saving lives

TWO-WAY DRIVER COMMUNICATION: Partners leverage Waze as a two-way communication channel: Partners use Waze to inform drivers of major traffic events and drivers communicate back real-time road insights through the app

INFRASTRUCTURE PLANNING: Insights into locations with frequent congestion or hazards yields smarter urban planning

BRIDGING CONNECTIONS WITH OTHER PARTNERS: Waze gathers partners via in-person summits and an online forum to discuss case studies and exchange ideas to further impact communities globally

STREAMLINING DATA INPUTS: Partners can utilize data standards designed by Waze for closure and incident reporting to reduce data fragmentation and promote transport and government data aggregation.

REAL-LIFE CONNECTED CITIZENS DATA EXCHANGE CASES



Analyzed traffic and incident data from Waze to identify neighborhoods that experience the most congestion on election days (FIG. 1).

Rio later used this analysis during a secondary election to test transit management personnel staffing within neighborhoods. The right image shows a decrease in reported heavy congestion (dark red) as a result of this test.



Analyzed three months of Waze data to determine locations with the most double parked car reports. Issued month-long test where Bike Strike Team was dispatched to alleviate traffic conditions.

In one month, issued more than 240 move-alongs and 36 parking tickets. Test has led to additional mobility experimentation by the city.







