On-demand Transit: Improving Mobility and Accessibility in California

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On-demand, dynamic shuttle networks: efficient, affordable, equitable, accessible transit.

Via: on-demand public transit

- Corner-to-corner trips with equivalent quality of service
- Dynamic routes adapt to real-time traffic and demand
- Includes wheelchair accessible vehicles, solutions for unbanked, call dispatch option
- Robust data sharing
On-demand transit across California and the world

Rides completed

70+

million

Global partners

90+

*Launching soon
SmaRT Ride

- Launched January 2020
- The largest on-demand public transit system deployed in the United States
- 100+ square miles, 9 zones
- 42 vehicles, 6 of which are ZEVs
- SacRT provides vehicles, drivers, and operators; Via provides software and shares extensive data
The whole idea of this is to make sure this is open to communities that don’t have great access to [ride-share services] right now.”  – Joshua Schank, LA Metro Chief Innovation Officer

Microtransit solutions are needed to help travelers with the first and last mile portions of their commutes.”  - Metrolink CEO Stephanie Wiggins

We’re excited to continue partnering to provide this innovative first and last-mile option which opens up this kind of ride-sharing technology to riders who would not be able to access it otherwise.”  - City of Inglewood Mayor and Metro Board Chair James Butts
• 66% of respondents felt safer

• 59% had a greater sense of independence

• 50% are using the service over Uber/Lyft, 34% over driving alone, reducing VMT

• Saved 60 tons of GHG emissions in West Sacramento in one year by getting people out of single occupancy vehicles.

“For seniors, it’s been a game changer, for teenagers — a game changer, for parents — a game changer. About 40% of youth say they are working now and could not have had a job without this service. It’s also cheaper for us. Per ride, it’s dramatically less expensive than the transit system. So a pretty powerful innovation.” — Christopher Cabaldon, West Sacramento Mayor

“I think they’re the best thing since bacon ... Other car transport services are too expensive for a senior.” — Gail H., West Sacramento resident
Cities and transit agencies across California partner with Via to reduce congestion and increase access to transit.
Microtransit complements transit operations with diverse use cases

**Electric**
- Berlin, Germany
  - Mainly electric fleet of 160+ vehicles (growing to 300); the largest on-demand public transit deployment globally

**Transit Deserts**
- Grove City, OH
  - Introducing new transit coverage in low-density areas where bus ridership was traditionally low

**Paratransit**
- Grand Rapids, MI
  - Provides on-demand paratransit service to qualifying passengers and their assistants in the metro area

**Full network**
- Arlington, TX
  - Successful on-demand service replaced the city’s previous fixed route bus network

**School bus**
- New York, NY
  - Route optimization & GPS tracking for parents and students in NYC
Thank you.