

SPUR

Ideas + Action for a Better City

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#DisruptiveTransportation



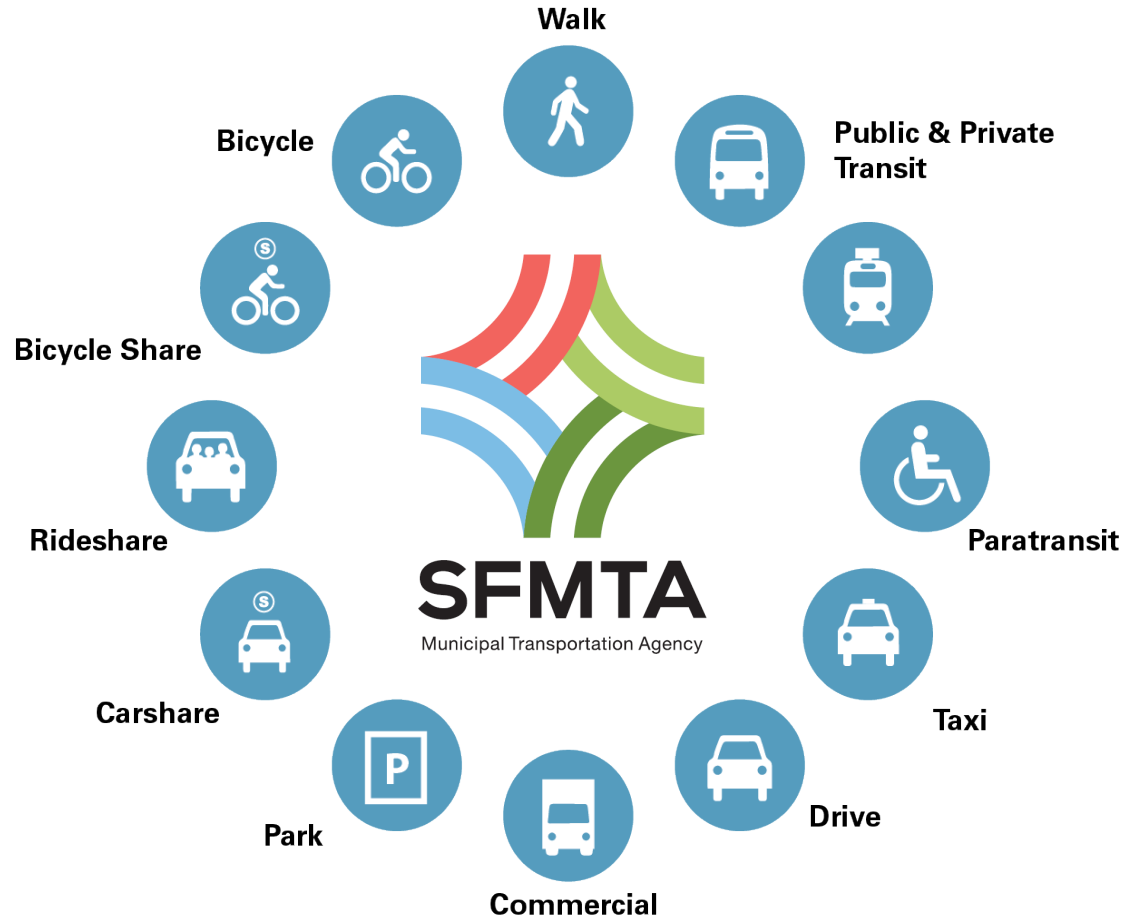
SFMTA
Municipal
Transportation
Agency

Disruptive Forces in Transportation and the Future Shape of the City

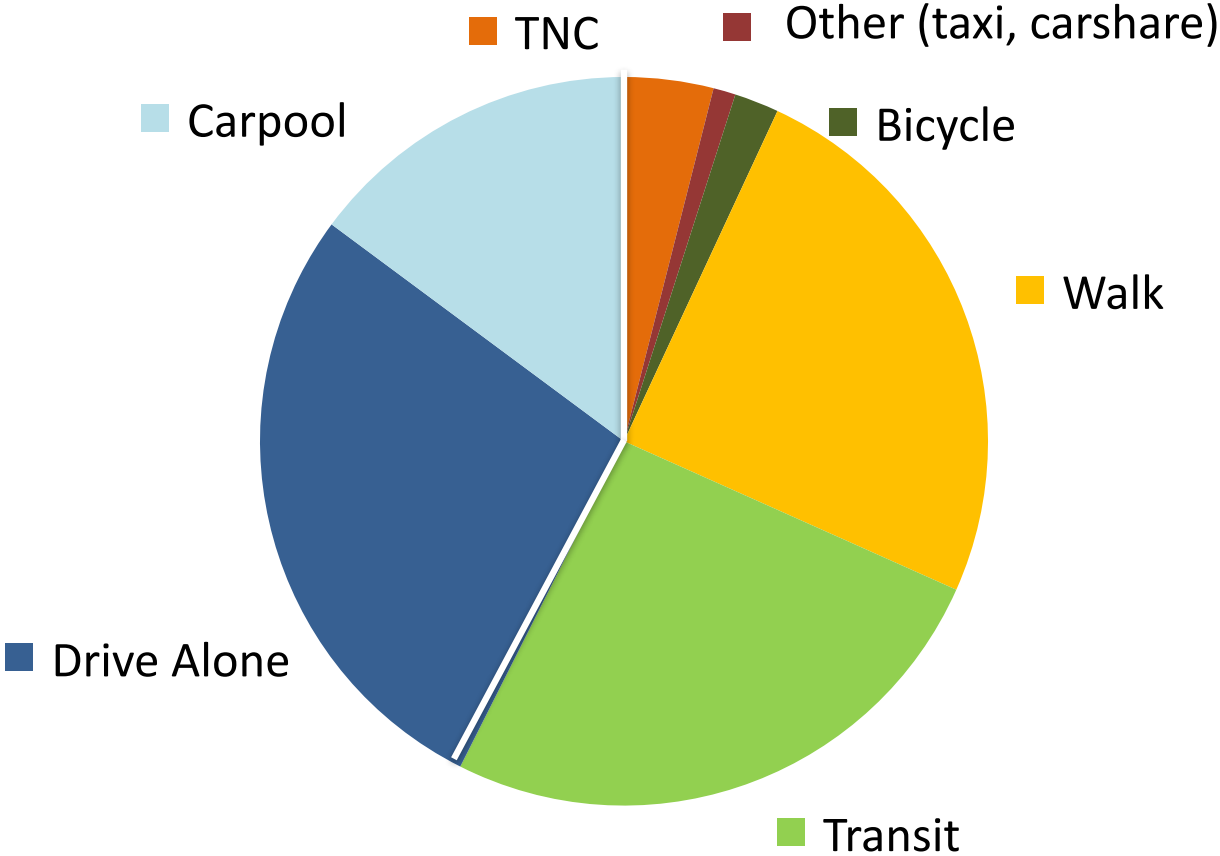
SPUR, San Jose

January 23, 2018

SFMTA

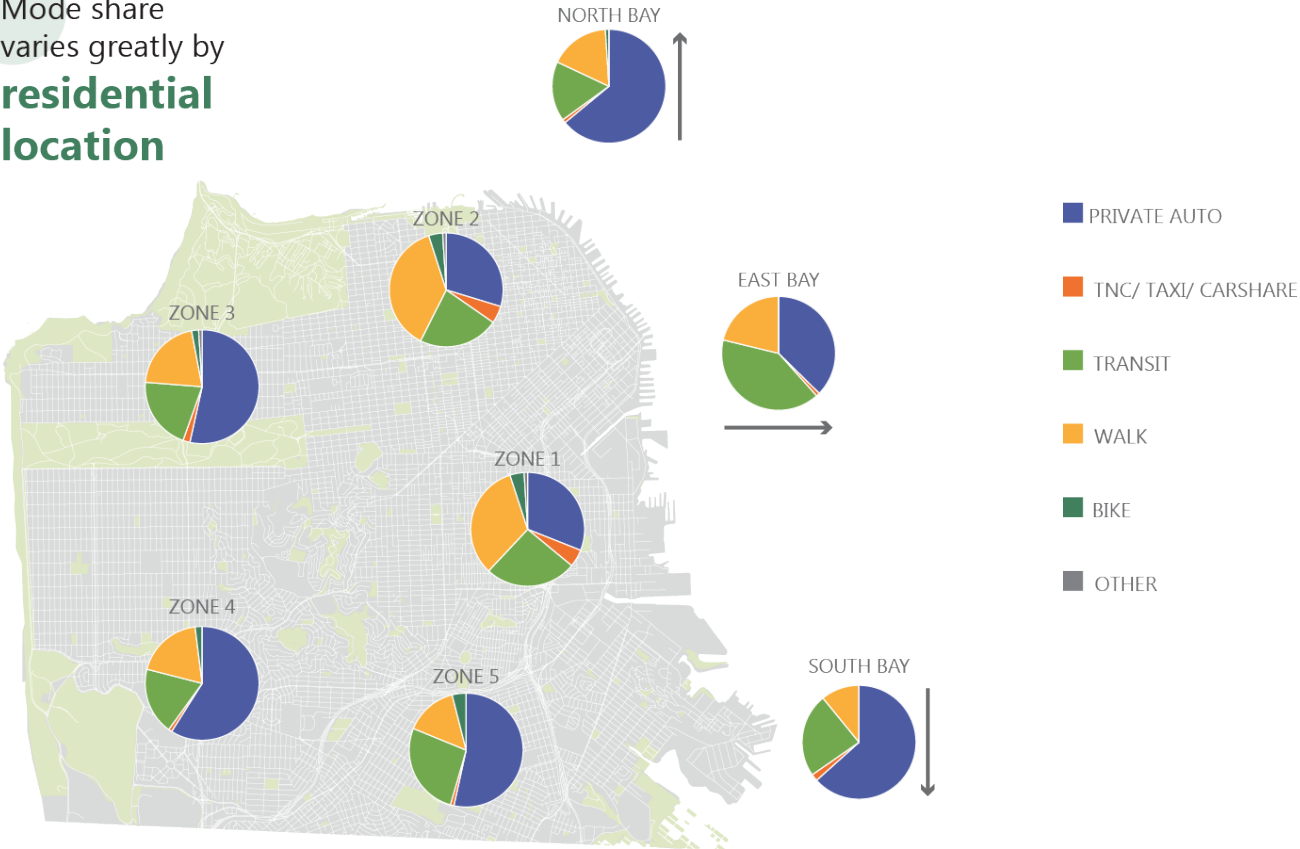


SF Mode Split 2017



SF Mode Split 2017

Mode share varies greatly by **residential location**



Right of Way Issues



Emerging Mobility Services



Autonomous Vehicles



Courier Network Services



Ridesharing/
Carpool



E-bike/
Scooter Share



Microtransit/
Private Transit



Ride-hailing



Bikeshare



Carshare

Emerging Mobility Guiding Principles



Safety



Sustainability



Transit



Financial Impact



Equitable Access



Accountability



Disabled Access



Labor



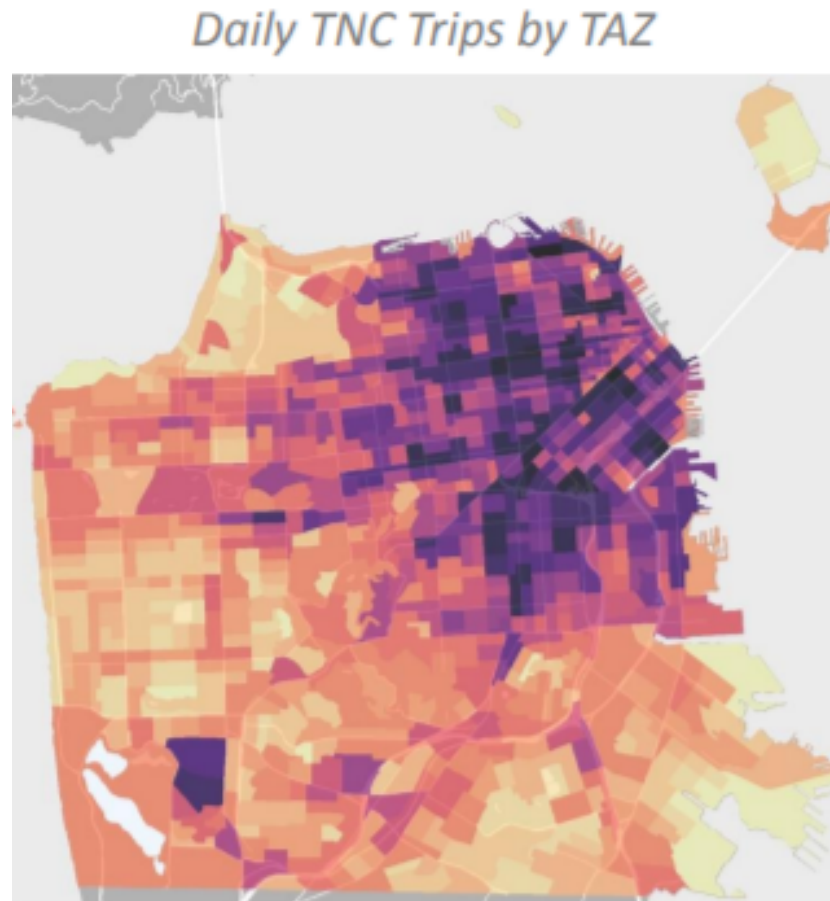
Congestion



Collaboration

TNCs Today

- TNC volume and distribution (time of day, day of week, location)
- Peak: Friday 7:30-8:00pm. Over 6,500 TNC vehicles on SF streets
- Typical weekday: 170,000 TNC trips within SF, about 15% of all intra-SF vehicle trips



Source: SFCTA, TNCs Today, June 2017

TNCs & Street Safety

- SFPD Citation Data (June 2017):
 - Over 60% of traffic citations were vehicles identified as TNCs
 - Over 2/3rds of traffic citations were vehicles identified as TNCs for:
 - Driving in a transit lane
 - Driving in a bike lane
 - Obstructing a bike lane or lane of traffic
 - Illegal U-Turn

What resources are available?

City:

- Planning and Engineering
- Community Engagement
- Physical Infrastructure
- Enforcement

Private Partners:

- Operational Data
- Digital Infrastructure
- Driver/rider communication and education
- Business Connections

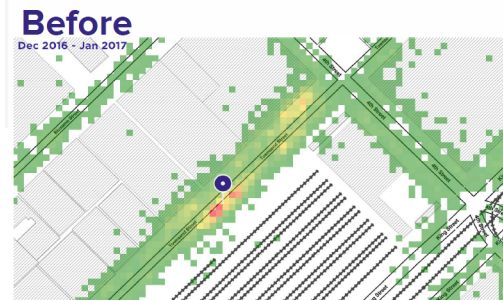
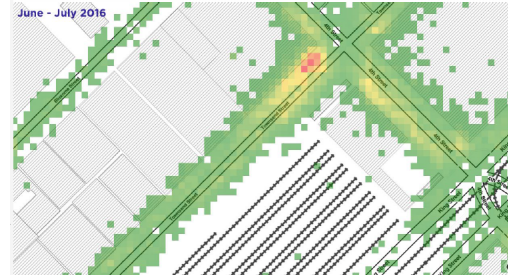
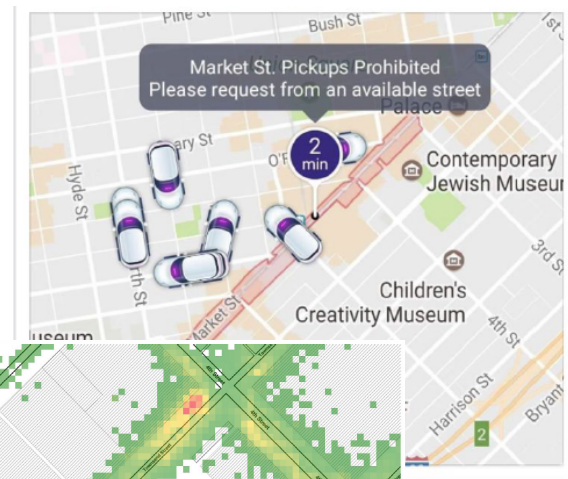
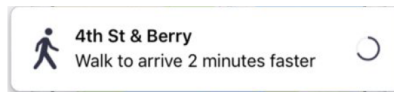
City Tools

- Color Curb Program
- Parking Pricing
- Enforcement



TNC Tools

- Suggested Pickups
- Geofencing
 - Venues
 - Blackout
 - Identifiers
- Geofencing has proven successful with prior events
 - Consolidate PU and DU
 - Reduce Congestion
 - Reduce neighborhood impact
 - Improve the driver/rider experience
 - Reduce need for enforcement



After

How do we measure success?

- Establish Metrics
 - Street Safety
 - Economic Impacts
 - Localized Congestion
 - Compliance
 - Rider and Driver Experience
- Collect Baseline Data
- Evaluate and Iterate



TNC Research

Completed:

- TNCs Today
- TNC Regulatory Landscape

Under Development:

- TNCs & Disabled Access
- TNCs & Congestion
- TNCs & Transit Demand
- TNCs & Street Safety

Future Topics:

- Equity
- Transit Operations
- Land Use
- Curb Management
- Best Practices

Thank You



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