**SPUR** 

# The future of carpooling in the San Francisco Bay Area

#### **Megan Bradley**

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# Pre-COVID data:

The way we commuted in the Bay Area before COVID-19 had great impact on our communities, traffic, and region at large.

>60%

San Francisco Bay Area commuters drive alone.

81%

Of Bay Area commuters believe congestion has gotten worse.

6,500 mi

The average Bay Area commuter traveled 6,500 miles annual to and from the workplace.

17%

Of Bay Area commuters do not have reliable access to a personal vehicle.

35%

Of Bay Area commuters do not have free parking at their worksite.

Source: Scoop State of the American Commute Report 2019



### **Current data:**

Our current and future commute habits will influence how the Bay Area recovers from the COVID-19 pandemic.

# **1.1 M**

Essential Bay Area workers, 28% of our workforce.

+85%

Bay Area traffic has already returned to 85% of normal rates. (2)

-80%

BART's ridership has hovered since March around 10-20% of its pre-pandemic levels. (2)

60%

Of large office-based employees may WFH 3 days/week to reduce SOVs from our streets. (2)

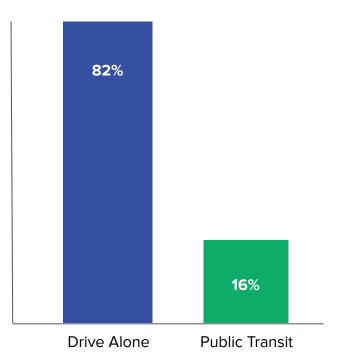
# If 1 in 4

transit users switches to driving alone, it will add 20 minutes to the daily Bay Area round-trip commute.

Sources: (1) Bay Equity Atlas; (2) MTC; (3) Vanderbuilt Work Research Group 2020

# COVID-19 has changed commuter perception across the U.S.

#### % of respondents that view mode as safe



- "Drive alone" is the only commute mode with a neutral or increased safety perception.
- <u>Every</u> form of group transit is facing decreased perceptions of safety.



#### How can we solve the SOV conundrum?

#### High density is now a problem

SOV is naturally seen as the safest option, while more density now correlates to more concern.

#### Increased SOVs come at a cost

Commuting expenses will increase for individuals, and mental and physical health will be negatively impacted.



#### Historical pain points could worsen

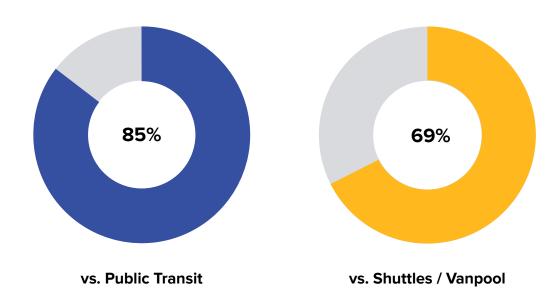
Congestion, traffic, and negative environmental effects are likely to spike, as are real recruitment & retention issues.

#### We're at risk of going backward

Accessible, affordable commute options will come at the cost of safety, leaving many behind and unwinding a decade of mobility progress.

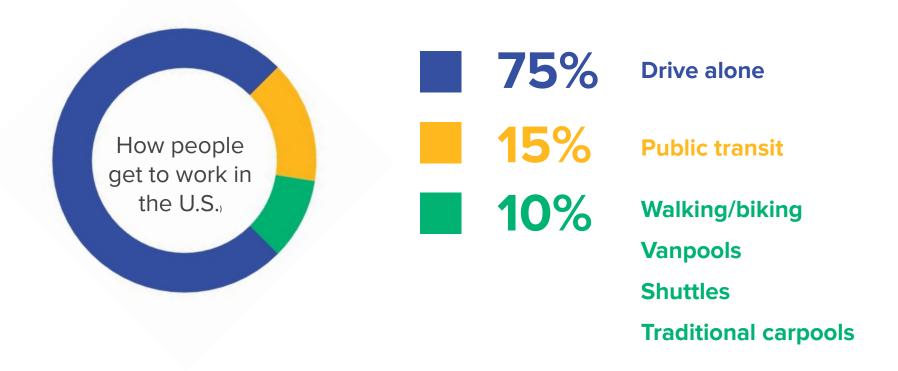
## Nationally, carpooling is seen as the safest alternative

% of respondents who said carpooling posed a <u>lower</u> health & safety risk





# But traditional carpooling has not yet scratched the surface





# Scoop solves the barriers to "traditional" carpooling



Flexibility constraints

"Do I have to go every day?"

"Who is on my schedule?"



Matching challenges

"Who will ride? Who will drive?"
"When do I pick up my carpooler?"



Ongoing management

"Exchanging \$\$\$ is awkward."
"This is going to take time to plan."

# Scoop makes carpooling work at scale

9M Trips taken **130M** 

Miles shared

**115M** 

lbs CO<sub>2</sub> reduced

T··Mobile

expedia group

Linked in

SAMSUNG





Rakuten

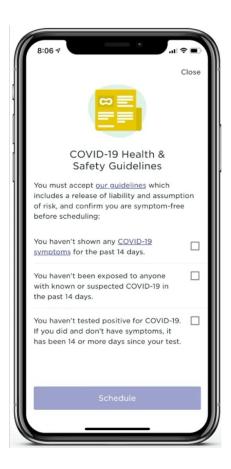
Synopsys<sup>®</sup>

### Scoop has created a safe carpool protocol

Protocol was developed based on public health recommendations, current research, and input from Scoop customers to enable a safe carpooling experience in the initial phases of return to workplace.

- All carpoolers must be symptom-free for the previous 14 days
- Masks required
- Two-person carpools only
- No physical contact
- Rider sits in back right seat
- No two-seater vehicles allowed
- Carpoolers must disinfect common surfaces between carpools
- Physical distance at all times when entering/existing
- Increased airflow encouraged (window vs. AC)

We'll keep this protocol in effect until public health guidance and phasing changes.



# Thank you!



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