## Downtown Congestion Pricing Study



San Francisco County Transportation Authority

Winter 2021

### SF traffic in April 2020

# Coronavirus has dramatically changed our daily lives





## SF traffic in 2019

## Congestion in San Francisco had reached record levels





People were driving more than ever Three main reasons:

- 1. A growing population
- 2. Strong economy

3. Demand for travel by ride-hail vehicles



### Congestion affects everyone



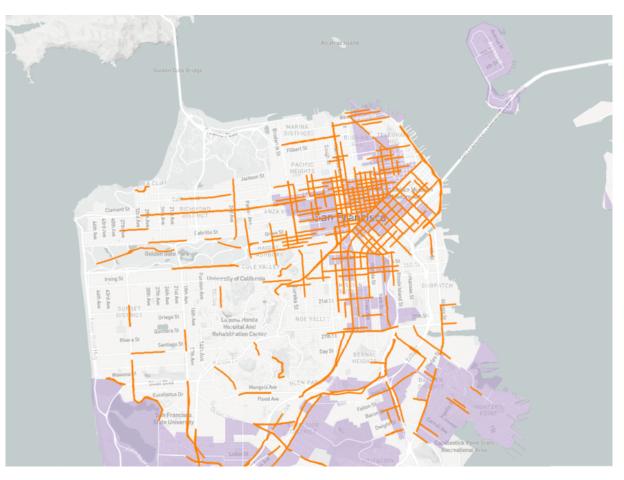


#### Impacts on underinvested communities

VISION ZERO HIGH-INJURY NETWORK

COMMUNITIES OF CONCERN

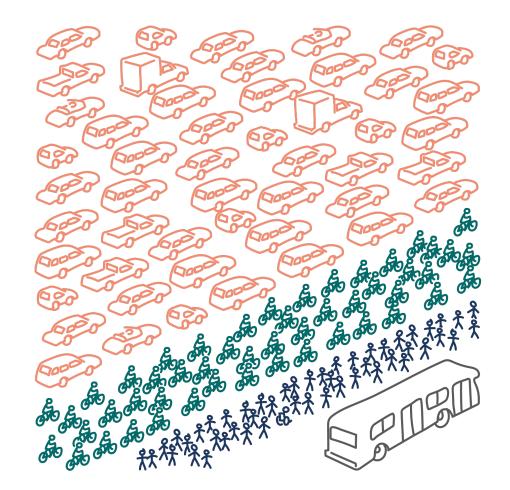




Our challenge: move more people in fewer vehicles



San Francisco County Transportation Authority



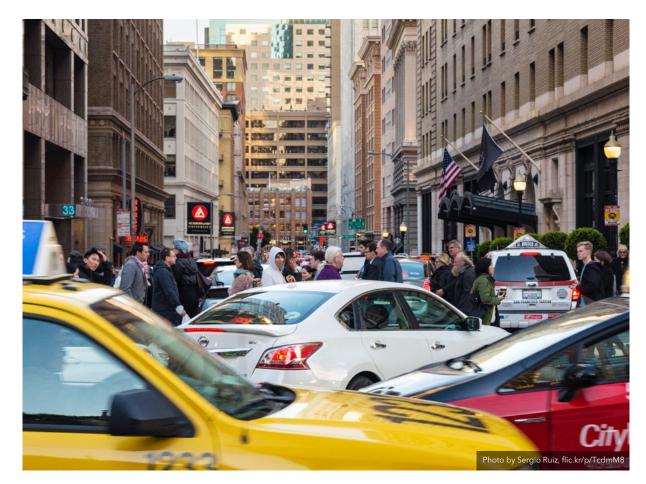
50 PEOPLE in CARS

50 PEOPLE on BIKES

50 PEOPLE on FOOT

50 PEOPLE on a BUS Downtown Congestion Pricing Study





#### **Congestion Pricing Around the World**



San Francisco County Transportation Authority

Vancouver Portland Seattle London San Francisco Los Angeles

> CITIES WITH EXISTING PRICING SYSTEMS CITIES CONSIDERING PRICING

CITIES IMPLEMENTING PRICING

Singapore

Auckland





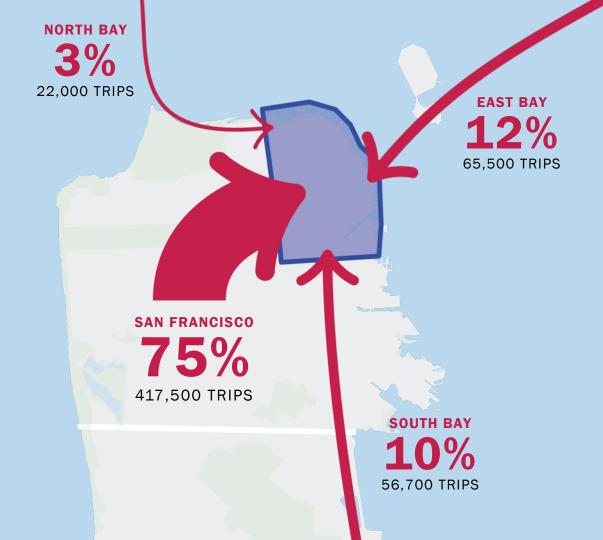


Downtown Travel Patterns

75% of people driving to Northeast San Francisco came from within the city

Source: SFCTA, San Francisco Chained Activity Modeling Process





#### Source: SFCTA, SF-CHAMP 2015 Base Year Estimate

Of all downtown trips during morning peak, only 13% were low-income drivers

#### Percent of Weekday Morning Trips To, From, Within Northeast SF

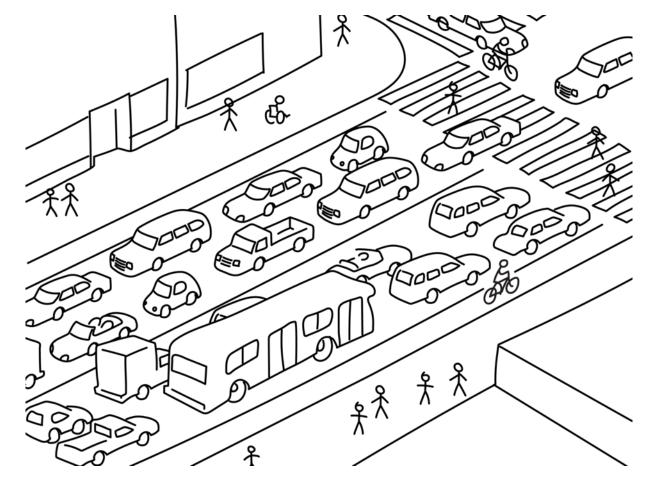
VERY LOW LOW MODERATE MIDDLE HIGH 0% 5% 10% 15% 20% 25% 30% 35% 40% ■ AUTO ■ RIDE-HAIL ■ TRANSIT (ON-STREET) = TRANSIT (OFF-STREET) ■ WALK ■ BIKE

**Travel in NE SF** 



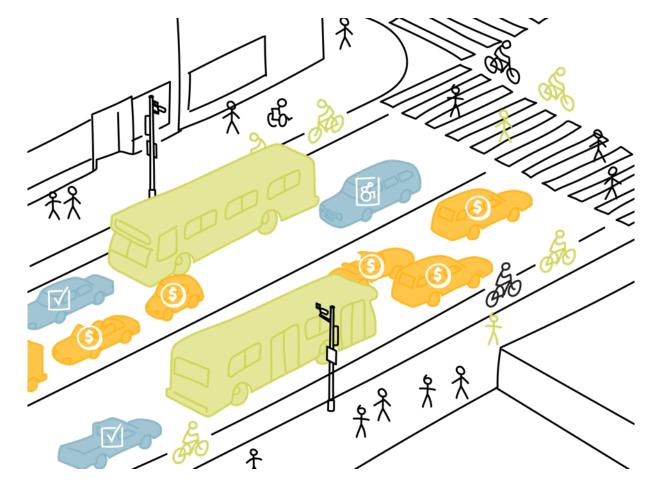
Developing a program that works for San Francisco





Developing a program that works for San Francisco





### The target

Reduce peak car trips downtown by at least





from 2019 levels

Goals of congestion pricing By reducing peak car trips downtown by at least 15%, we could...

- Get traffic moving
- Increase safety
- Clean the air
- Advance equity



Goals of congestion pricing: get traffic moving





Goals of congestion pricing: increase safety





Goals of congestion pricing: clean the air





Goals of congestion pricing: advance equity





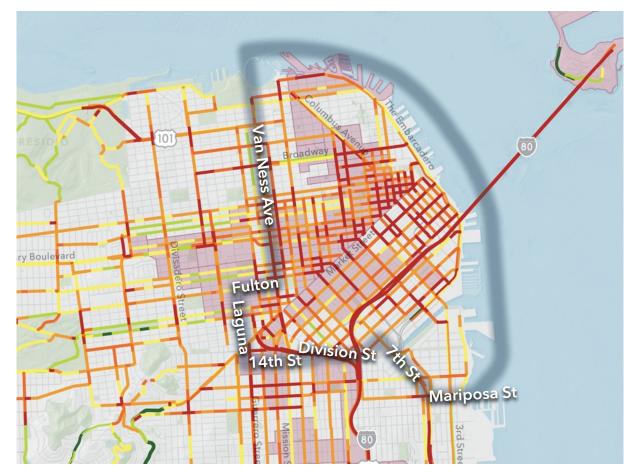
# Potential boundaries

Communities of Concern 2017

Level of Service during PM Peak

Source: SFCTA, San Francisco Chained Activity Modeling Process

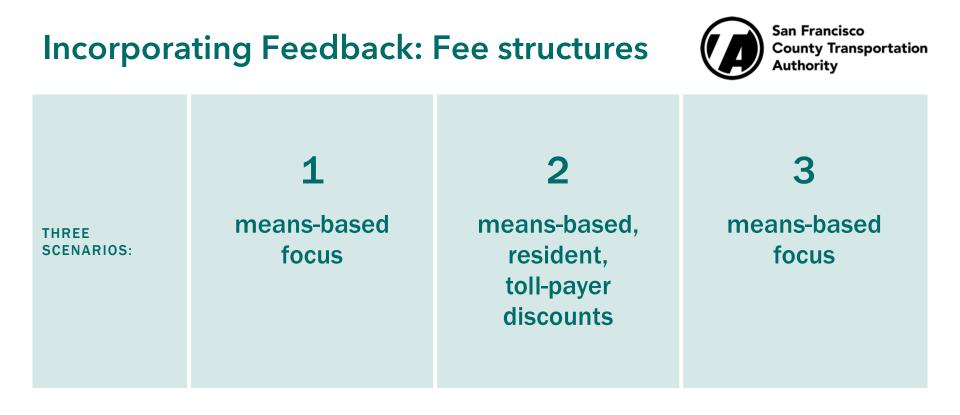




#### **Potential Discounts, Exemptions, Fees**







**Fee Direction** 

#### Inbound only

#### Inbound only

**Two-way** 



SCENARIO	1 inbound with means-based focus	2 Inbound with means-based, resident, toll-payer discounts	3 Two-way with means-based focus
Fee Direction	Inbound only	Inbound only	Two-way
Very Low Income 0 – 55% AMI Family of four: \$65k	<b>100% discount</b> (\$0)	<b>100% discount</b> (\$0)	<b>100% discount</b> (\$0)
<b>Low Income</b> 55 – 80% AMI Family of four: \$65 – 95k	67% discount (\$4.25)	50% discount (\$7.00)	67% discount (\$2.25)
<b>Moderate</b> 80 – 120% AMI Family of four: \$95 – 142k	<b>33% discount</b> (\$8.50)	<b>0% discount</b> (\$14.00)	<b>33% discount</b> (\$4.75)
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W/ Disability			
Bridge Toll Payer			
Zone resident			
Daily Cap			
TNC (Uber/Lyft)			
Transit subsidies			



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#### Investments

Minimum transit investment:

20 - 25% transit service increase to accommodate ridership increase

#### Top investment priorities from outreach:

1. Additional transit investments

(e.g. more service, capacity, access)

2. Pedestrian, bicycle safety upgrades

#### Additional options under consideration:

- 3. Street repaving
- 4. Transit ambassadors
- 5. Improved paratransit
- 6. School buses









#### Potential path to implementation





- Transportation Authority Board vote
- State legislation
- Detailed policy and system design
- Community outreach
- Program implementation



- Share your feedback with us by emailing congestion-pricing@sfcta.org
- Visit sfcta.org/downtown to:
  - Learn more about congestion pricing
  - Request a presentation
  - Sign up for email updates

## Thank you.

### sfcta.org/downtown congestion-pricing@sfcta.org

