

DOWNTOWN CONGESTION PRICING STUDY

Policy Advisory Committee

Voluntary Information Session 2



San Francisco
County Transportation
Authority

March 27, 2020

Agenda

1. Logistics
2. Introductions
3. Congestion pricing examples in other cities
 - London
 - Stockholm
 - New York City
4. PAC Discussion
5. Questions and Comments



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Logistics

Meeting facilitation (Colin)

Managing Zoom process (Paige)

Tech questions (Abe)



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Using Zoom



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View participants + chat screen



Using Zoom



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Mute/Unmute your microphone
(*6 on phone)



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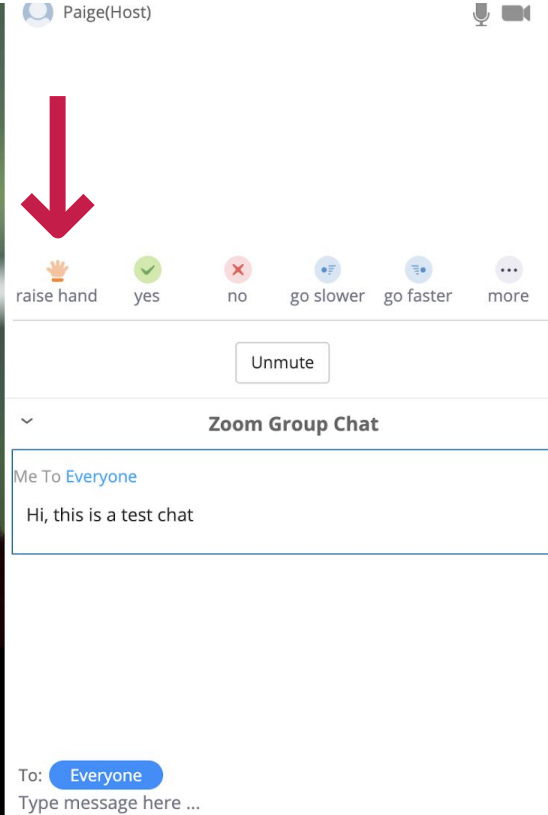
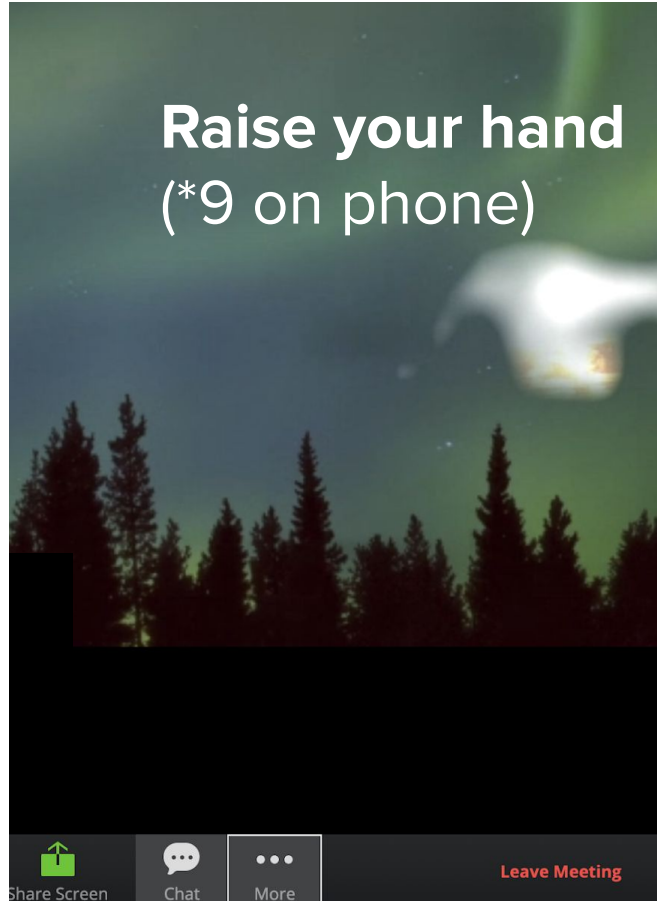
Start/Stop your camera

The image shows a Zoom video call interface. The main window displays a video of the Aurora Borealis (Northern Lights) over a forest of evergreen trees. Below the video is a black bar with the text "Start/Stop your camera" in white. A large red arrow points down from this text to the "Start Video" button in the Zoom toolbar at the bottom. The toolbar includes buttons for Unmute, Start Video, Invite, Participants (showing 2), Share Screen, Chat, and More.

Using Zoom



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Using Zoom



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A screenshot of a Zoom meeting interface. The main video area shows a night sky with the aurora borealis and silhouettes of evergreen trees. The bottom of the video is obscured by a black rectangle. To the right of the video is a control bar with icons for 'raise hand', 'yes', 'no', 'go slower', 'go faster', and 'more'. Below these is an 'Unmute' button. Further down is a 'Zoom Group Chat' window. The chat shows a message from 'Me To Everyone' that says 'Hi, this is a test chat'. A large red arrow points to this message. Below the chat is a 'To:' field set to 'Everyone' and a text input area. At the bottom of the screen is a dark bar with icons for 'Share Screen', 'Chat', and 'More', along with a red 'Leave Meeting' button.

Paige(Host)

raise hand yes no go slower go faster more

Unmute

Zoom Group Chat

Me To Everyone

Hi, this is a test chat

To: Everyone

Type message here ...

Share Screen Chat More Leave Meeting

Using Zoom

PAC members

- Update your name and organization in Zoom
- “Raise hand” to speak
(*9 on phone, *6 to mute/unmute)

Members of the Public

- Submit questions via chat
- Public comment period at end of meeting



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Using Zoom

Having trouble?

- Tell us in the chat
(if you can)
- Text 415-930-3132



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Introductions

Transportation Authority
Staff

PAC Members



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Congestion Pricing: A Global Concept



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Pricing:

£11.50

(USD \$15.05)

Flat fee to drive within
designated zone

Pricing Hours:

**Monday – Friday
7am to 6pm**

no charge between
Dec. 25 – Jan. 1

Annual Net Revenues:

£137M

(USD \$182.1 million)



Discounts

- Residential
- Blue badge holders
- Vehicles with 9+ seats
- Clean vehicle discount
- Motor tricycles
- Roadside recovery vehicles

Exemptions

- 2-wheeled vehicles
- Emergency service vehicles
- 'Disabled' taxation class vehicles
- Taxis



Transit Ridership:

↑ 38%

Greenhouse Gas Emissions:

↓ 12%

Traffic:

↓ 30%

London

Program Adjustments

- Increased the congestion charge over time
- Added charges for polluting vehicles
- Added charges for TNCs
- Suspended charging during Covid-19 pandemic



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London Key Findings

Before

- 39% supported congestion pricing
- 73% believe the charge would be effective

After

- 53% supported congestion pricing
- 79% believed the charge was effective

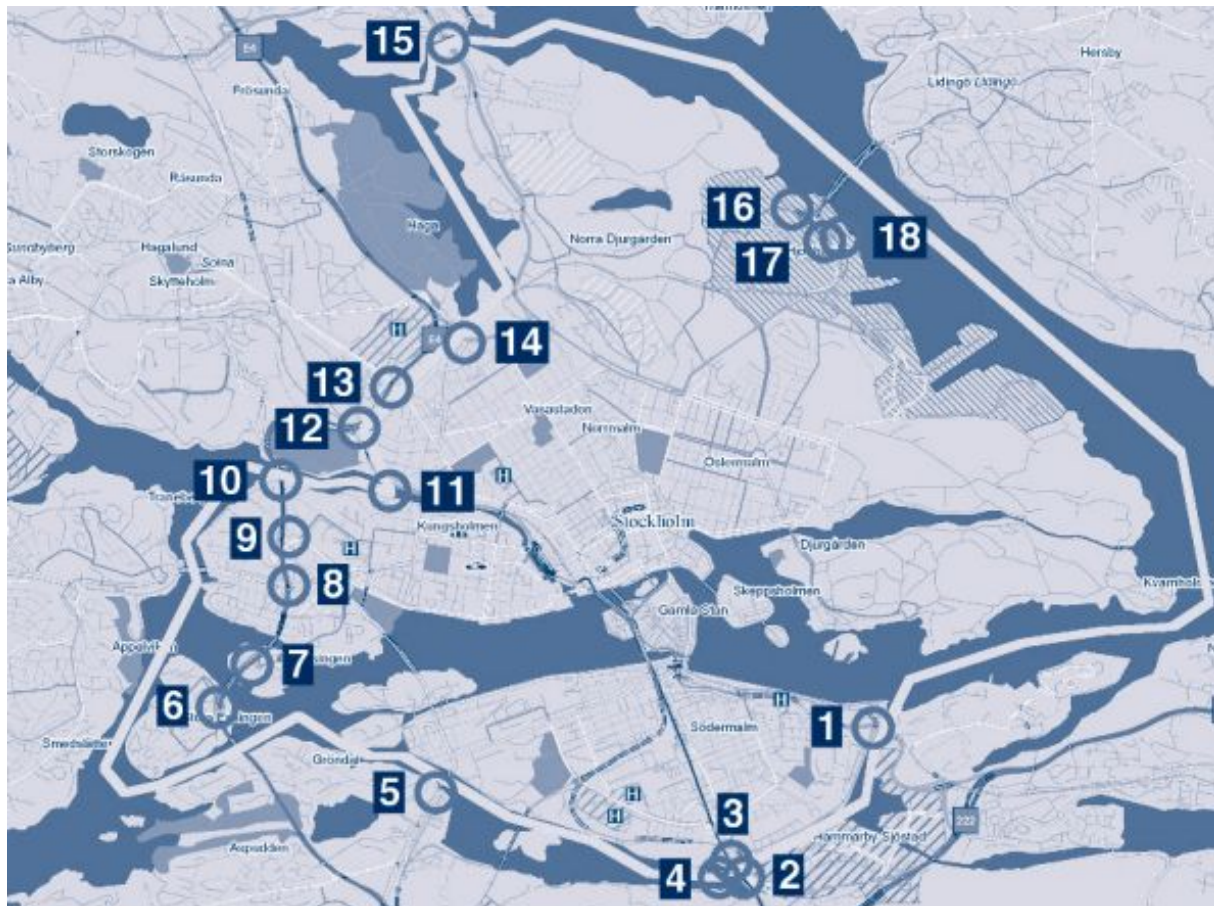


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Stockholm



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Stockholm



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Peak Season Pricing Late Spring – Autumn:

11 – 45 KR

(USD \$1.16 – \$4.75)

135 KR (\$14.25)

per day maximum

Off Peak Pricing Winter – Early Spring:

11 – 30 KR

(USD \$1.16 – \$3.17)

105 KR (\$11.09)

per day maximum

Annual Net Revenues:

1.3B KR

(USD \$155 million)

Pricing Hours:

Monday – Friday, 6am to 6:30pm

Stockholm

Exemptions

- Emergency vehicles*
- Buses*
- Motorbikes
- Mopeds
- Drivers with disabilities*
- Business tax deduction*



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Transit Ridership:

↑ 5%

Greenhouse Gas
Emissions:

↓ 14%

Traffic:

↓ 22%

Stockholm Key Findings

- High income individuals more affected than low-income
- Few drivers paid the max of congestion charges
- Low-income individuals benefited from lower transit fares
- Travel times in the central city were shorter and a lower percentage were by car



New York City



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New York City

Program Design:

Phased approach

- Transit Improvements
- Taxi and TNC Surcharges
- Zone Pricing



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Program Launch:

2021

(phase 3 private auto
congestion pricing)

Population:

8.55M

2020



Pricing:

suggested between

\$3.06 – \$9.18

Annual Net Revenues:

anticipated

\$810M – \$1.1B



Transit Ridership:

↑ TBD

Greenhouse Gas Emissions:

~ 7%

Traffic:

~ 59,000 fewer auto trips (varies by which charging scenario is chosen)

New York City Key Findings

- Focus on equity
- Limit exemptions
- Higher charge when congestion is greater
- Best practices
- Promote mode shift
- Varying fee



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What can San Francisco learn from these cities?

Discussion



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Using Zoom



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View participants + chat screen



Using Zoom



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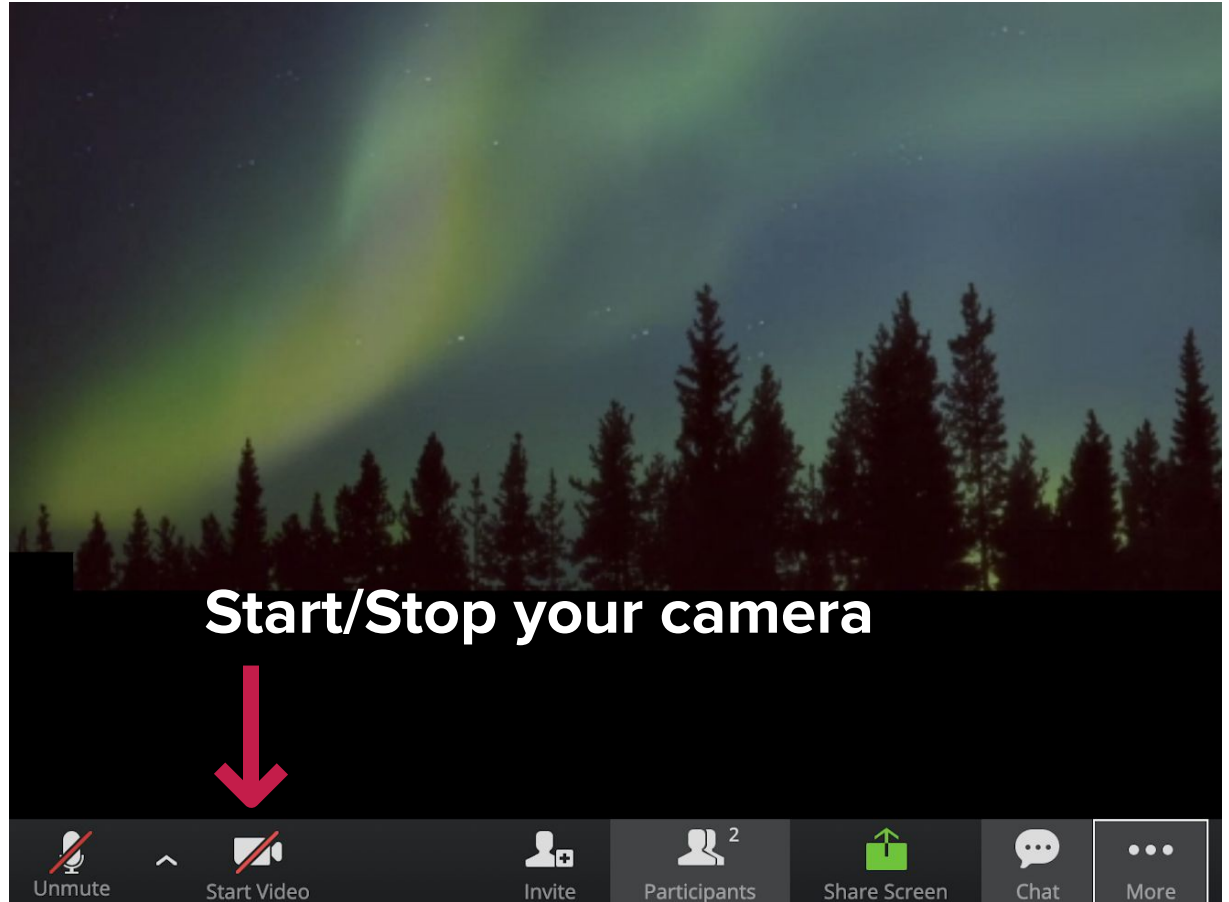
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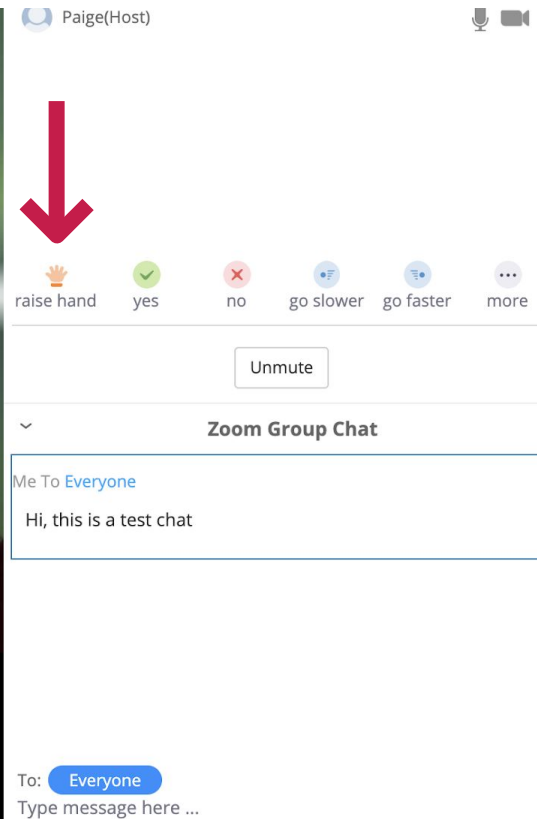
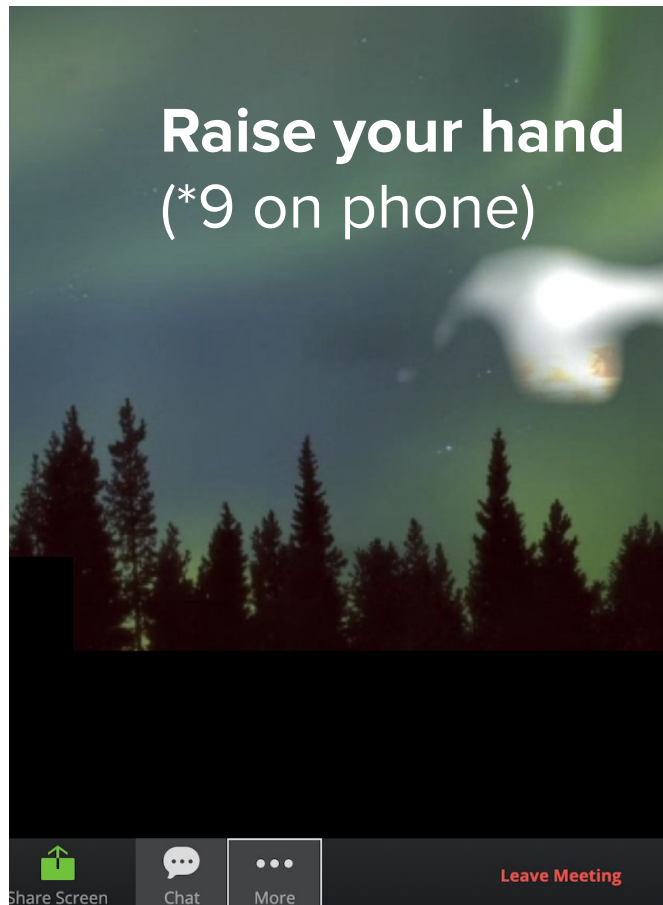
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Using Zoom

PAC members

- Update your name and organization in Zoom
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Questions & Comments



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Public Comment

- “Raise hand” to speak
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- Submit questions via chat



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Thank you.

sfcta.org/downtown



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Sources

Congestion Pricing Briefing Papers

https://www.sfcta.org/sites/default/files/2020-02/Congestion-Pricing-Case-Studies_2020-02-13.pdf

Transport for London: Second Annual Report April 2004

<http://content.tfl.gov.uk/impacts-monitoring-report-2.pdf>

Centre for London: Next Generation Road User Charging for a Healthier, More Livable London

<https://www.centreforlondon.org/wp-content/uploads/2019/04/Next-Generation-Road-User-Charging.pdf>

Transport for London: Ultra Low Emission Zone

<https://tfl.gov.uk/modes/driving/ultra-low-emission-zone>



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