

## **EQUITY IN ROAD PRICING**

FEBRUARY 2023

#### **AGENDA**

- Background on The Greenlining Institute
- California Context
- Greenlining's Mobility Equity Framework
- The Need for Equity-Driven Road Pricing



#### **Our Vision**

The Greenlining Institute works towards a future where communities of color can build wealth, live in healthy places filled with economic opportunity, and are ready to meet the challenges posed by climate change.





#### **CURRENT CONTEXT**

- Inadequate community engagement
- Transportation disparities
- Growing congestion + emissions
- Worsening climate crisis





# SAN FRANCISCO CONGESTION PRICING STUDY

- Get traffic moving
- Increase safety
- Reduce emissions
- Advance equity



#### **MOBILITY EQUITY FRAMEWORK**

Step 3: Community Decision-Making

Step 2: Equity Analysis

Step 1: Community Needs Assessment







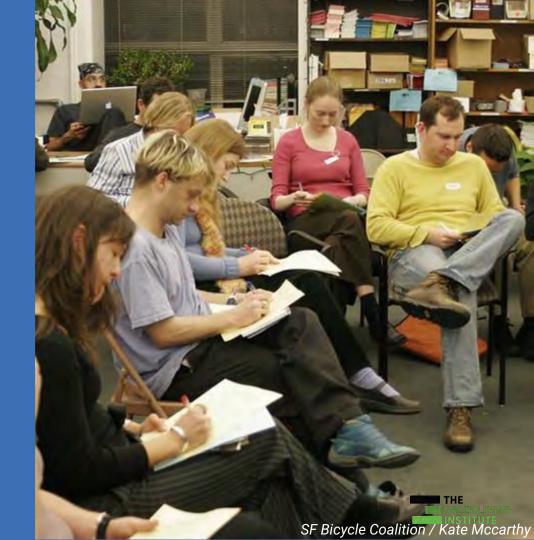
### STEP 1: COMMUNITY NEEDS ASSESSMENT



### **STEP 2: EQUITY ANALYSIS**

01	Get traffic moving	<ul> <li>Decrease vehicle trips</li> <li>Decrease vehicle/transit delay (traffic reduction)</li> <li>Maintain the number of daily person trip</li> <li>Decrease the time spent in crowded conditions on transit</li> </ul>
02	Increas	Decrease fatal and serious injury crashes in the study area
03	Reduce emissions	<ul> <li>Reduce greenhouse gas emission</li> <li>Reduce unhealthy particulate emissions (PM2.5)</li> <li>Increase share of person trips by sustainable modes (transit, walking, bicycling)</li> </ul>
04	Advance Equity	<ul> <li>Decrease travel time downtown for low-income households / communities of concern</li> <li>Maintain travel costs as a percent of household income</li> <li>Increase job accessibility</li> </ul>

#### STEP 3: COMMUNITY DECISION-MAKING



## TIERED PRICING MODEL

- Pricing dependent upon driver income, measured by area median income
- Trip cap: drivers would be charged a maximum of 2 times during peak periods

Middle and high-income drivers

\$6.50

Moderate income drivers

\$4.33 (33%discount)

Low-income drivers

\$2.17 (66%discount)

Drivers with disabilities

\$3.25 (50%discount)

Very lowincome drivers

Free



## PRACTICALITY OF EQUITABLE ROAD PRICING

#### **IMPLEMENTATION**

#### **REVENUE**

#### URGENCY

- Means-based transit programs
- Gas tax rebate
- California Low Income Home Energy
   Assistance Program

- Revenue goals can be met with equitable pricing models
- Pricing mechanisms and strategies can be continuously updated

- Worsening congestion
- Growing emissions
- Intensifying climate crisis
- CTC's commitment to racial equity





#### **KEY TAKEAWAYS**

- 1. Road pricing is a powerful tool to advance equity, push climate solutions, and stabilize revenue
- 1. Equity + meaningful community engagement must be central to the design and decision making process
- 1. Equitable pricing is possible and practical



#### **THANK YOU!**

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