



SFMTA

Equity Toolkit

Ess Nelson

GIS Administrator & Developer

SFMTA

SFMTA Transit Equity Toolkit

SFMTA Transit Equity Toolkit

An interactive extension of the Muni Service Equity Strategy 

The SFMTA Equity Toolkit enables data driven decision making that centers the needs of residents in equity neighborhoods-- areas that have historically been systematically undermined by both public and private institutions. The Equity Toolkit furthers the SFMTA's commitment to serve all residents of San Francisco.



- Overview
- Bayview-Hunters Point
- Chinatown
- Excelsior/Outer Mission
- The Mission
- Oceanview/Ingleside
- The Tenderloin
- Treasure Island
- Visitacion Valley
- Western Addition

The SFMTA Transit Equity Toolkit evaluates access to jobs in essential industries via transit during the Pre-Covid and pandemic period for each of the nine equity areas identified in the Muni Service Equity Strategy.

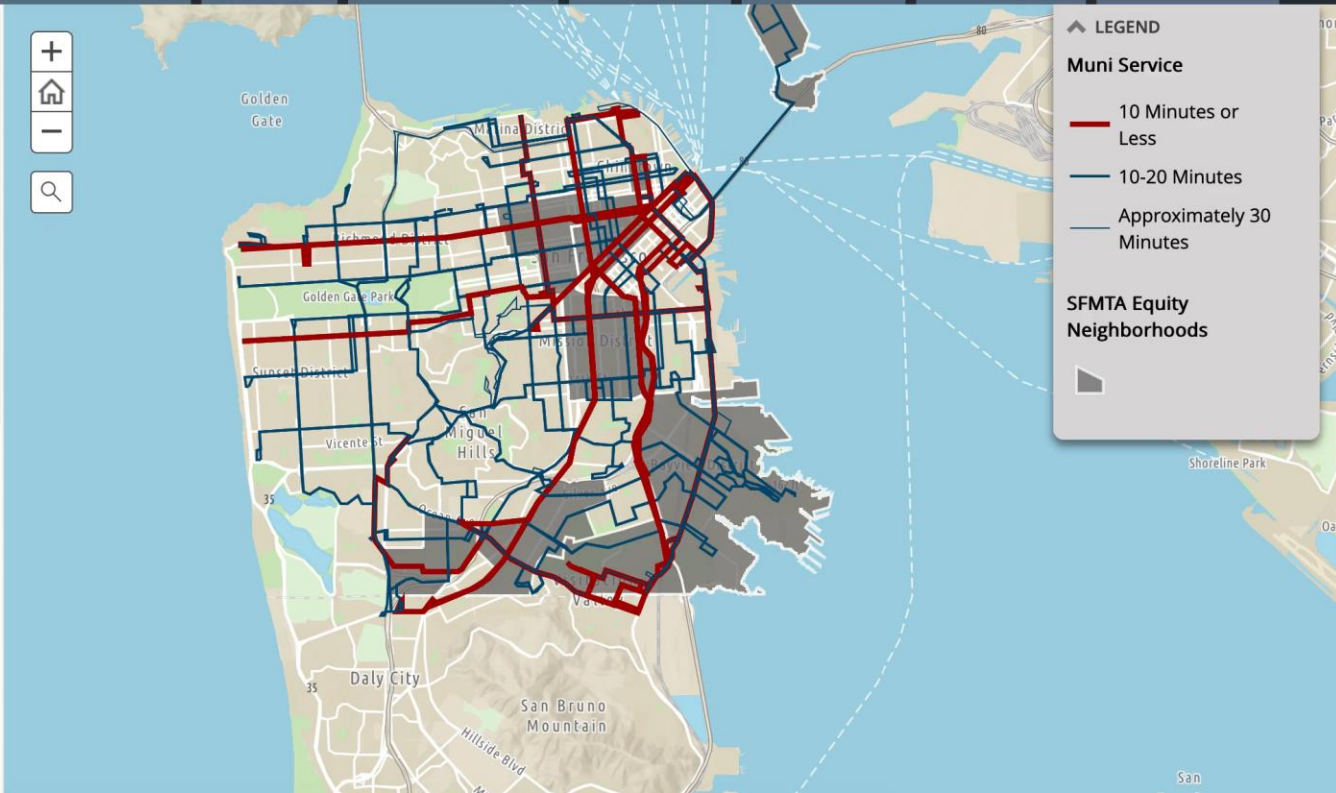
The map on the right shows current Muni service in effect along with nine equity neighborhoods.

When the Shelter-in-Place order took effect in mid-March, SFMTA pared Muni service back to a 17-route Core Service Plan in order to support essential service workers. As the economy has gradually re-opened, SFMTA has also gradually restored Muni service with each subsequent service change. At the time, the service plan that went into effect as of May 15, 2021 was the most robust since the Shelter-in-Place order took effect, with the re-opening of all subway stations and job access increasing significantly as a result.

Each tab in the SFMTA Equity Toolkit displays a map of service areas and data tables displaying total jobs accessible and service as a percentage of the pre-Covid system within a 30 minute, 45 minute, and hour long transit commute for each equity neighborhood for the pre-Covid (March 2020) period, January 2021, and May 2021 service changes.

Over the course of the first six months of the pandemic, *equity areas performed better than more affluent areas in terms of access to jobs via transit.* This was the result of deliberate SFMTA planning work to ensure that residents living in equity areas have consistent and improved access to jobs and other critical resources even as we work within severe constraints due to the pandemic.

Each service change throughout the pandemic continued to build



Emergency Response Planning

Coronavirus Response

Department Operations Center (DOC) activated March 13 2020, using an incident command system responsible for planning and implementing our responses to the COVID-19 public health emergency.

Priorities:

- Reduce health risks
- Provide critical access

Muni Equity Strategy Report

Muni Service Equity Strategy

Making Muni accessible to all



Muni Service Equity Strategy

- May 2014 adoption of the Muni Service Equity Policy
- Formed a community-based Equity Working Group
- The Muni Service Equity identified neighborhoods and Muni routes serving:
 - seniors, people with disabilities, persons of color, and low-income transit riders

Equity Neighborhoods

- Poverty rates exceeding the citywide average (31%)
- Higher than citywide average percent of residents who identify with a race other than white (58%)
- Higher than the citywide average of 20% reporting no vehicle ownership
- Concentration of affordable and public housing developments
- Additional neighborhoods including the Oceanview/Ingleside and Treasure Island were added based on input from the Equity Working Group and community feedback

Figure 1: Map of Equity Neighborhoods & Routes in Service

- Bayview
- Chinatown
- Excelsior/Outer Mission
- Inner Mission
- Oceanview/Ingleside
- Tenderloin/SoMa
- Treasure Island
- Visitacion Valley
- Western Addition
- Citywide Accessibility



Equity Neighborhoods

SFMTA Transit Equity Toolkit

An interactive extension of the Muni Service Equity Strategy [f](#) [t](#) [l](#)

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Overview

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Excelsior/Outer Mission

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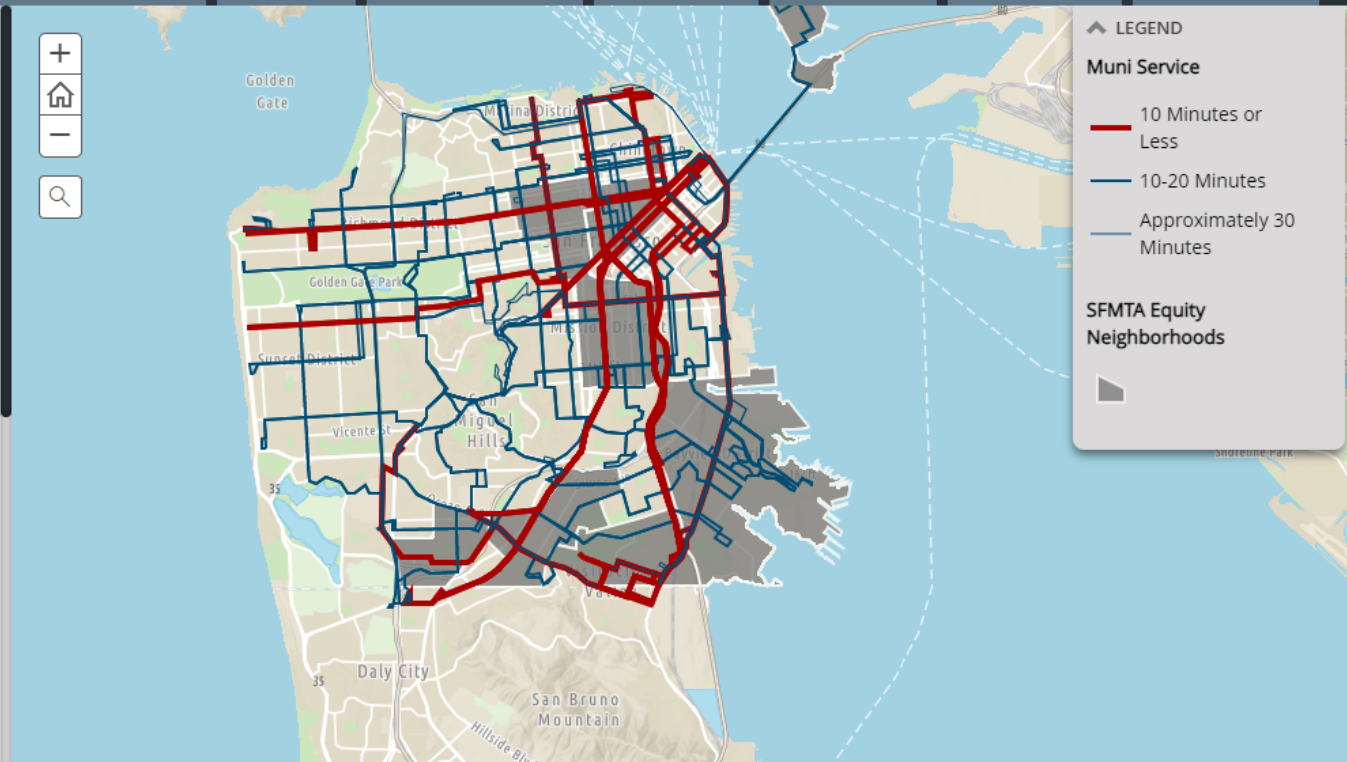
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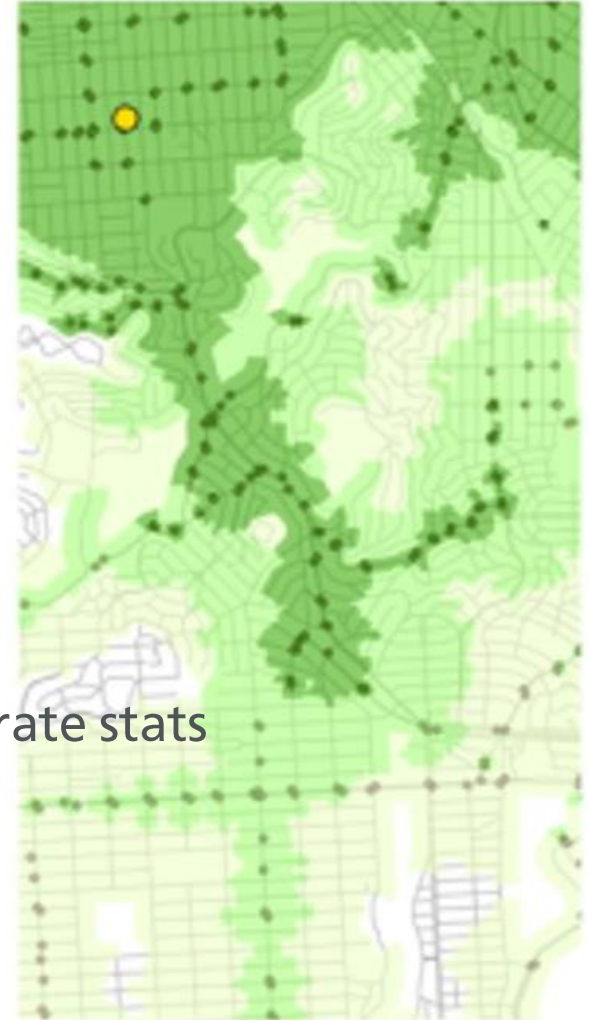
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Equity Toolkit Methodology

- Define the metric <-> Investigate resources
- Prep the data
 - GTFS
 - Ped walk time estimates
 - Census tract centroids & equity nhoods
 - US Census LEHD data
 - Essential industries per State of CA
- Generate Transit Service Areas
- 30 model runs
- Process the output: Merge, spatial join, generate stats
- Review & summarize findings
- Configure ESRI StoryMap

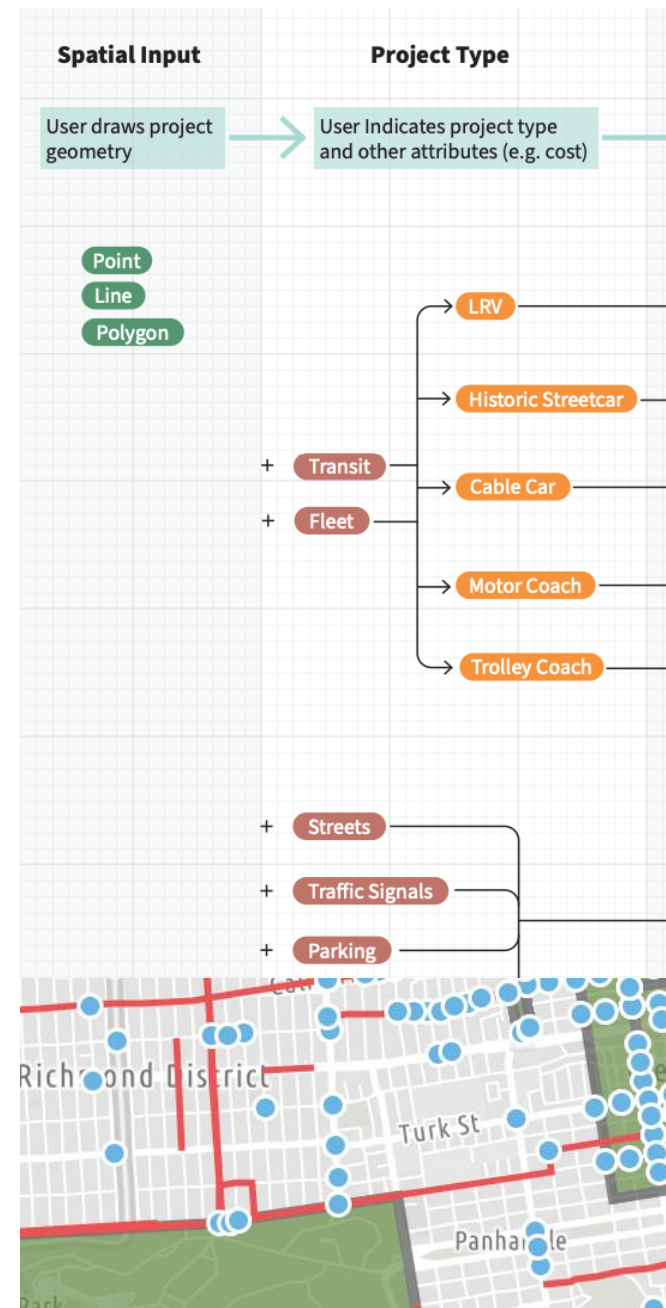


Methodology evolution

- Ladder of Opportunity
- Intersectional lens
- Data limitations
- Regional network
- Muni only analysis
- Time of day
- Access to education & training as well as jobs
- Related project: CIP Equity Tool

CIP Equity Tool

- Equity informed prioritization
- Draw project extent
 - > demographics summarized
 - > per capita \$ calculated
- Benefit and impact not the same



Transit Equity Toolkit Contributors

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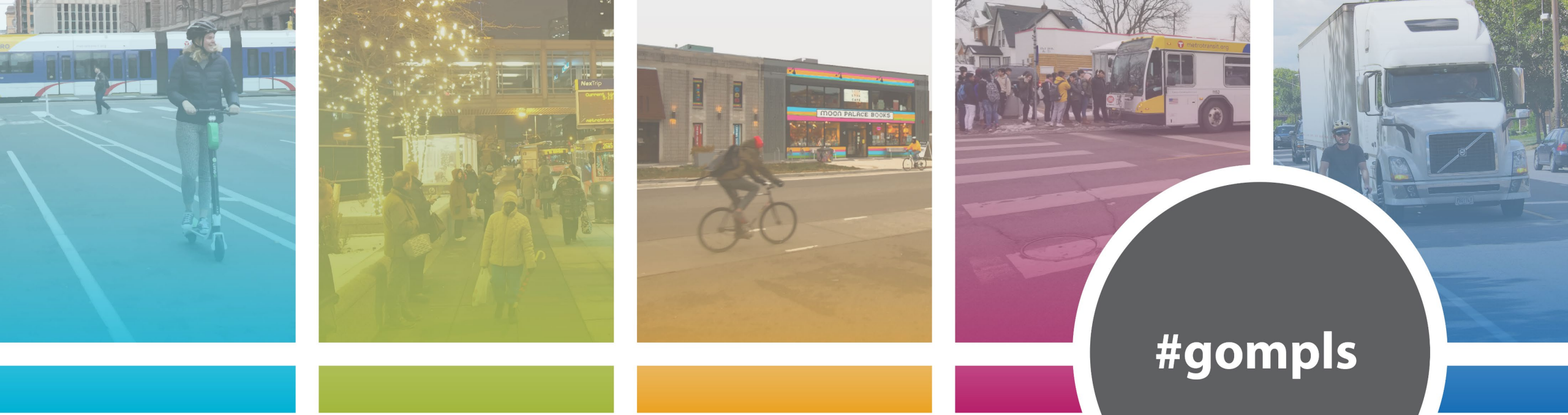
Travis Richards (Transit Service Planner)

Dan Howard (Transit Technology Manager)

Jenn Chan (Planner)

+other Transit Service Planning and Strategic Plan Analysts

Thank you!



Racial Equity Framework

For Transportation

NACTO, May 17, 2023

Introducing the REF

REF document

Defining racial equity

Transportation equity commitment

Racial Equity Framework for Transportation

- Guides future transportation plans, programs and projects
- Reframes how we talk about and measure equity in transportation
- Contains strategies and actions that will direct future work of Public Works transportation divisions through 2030
- Has become a part of the City's planning and policy guidance



REF document

- Executive summary
- Main document
 - Introduction
 - *includes transportation equity commitment
 - Goals of the REF
 - Historic and current inequities
 - *includes acknowledgement of past harms
 - Transportation Equity Priority Areas
 - Strategies and actions
 - Metrics/reporting back
- Appendices
 - A. REF timeline, approach, and engagement summary
 - B. Acknowledgments
 - C. Glossary
 - D. Maps of transportation equity related data layers

***Transportation Equity Dashboard companion to REF*



City definitions

Equity:

Fair and just opportunities and outcomes for all people

Racial equity:

The development of policies, practices and strategic investments to

- Reverse racial disparity trends,
- Eliminate institutional racism, and
- Ensure that outcomes and opportunities for all people are no longer predictable by race.



Transportation equity commitment

Minneapolis is committed to creating an equitable transportation system for all people.

Transportation equity means the benefits and burdens of transportation systems, services and spending are fair and just, which historically has not been the case. Transportation equity requires ensuring underserved communities, especially Black, Indigenous and People of Color, share in the power of decision making.

Developing the REF

Timeline for REF

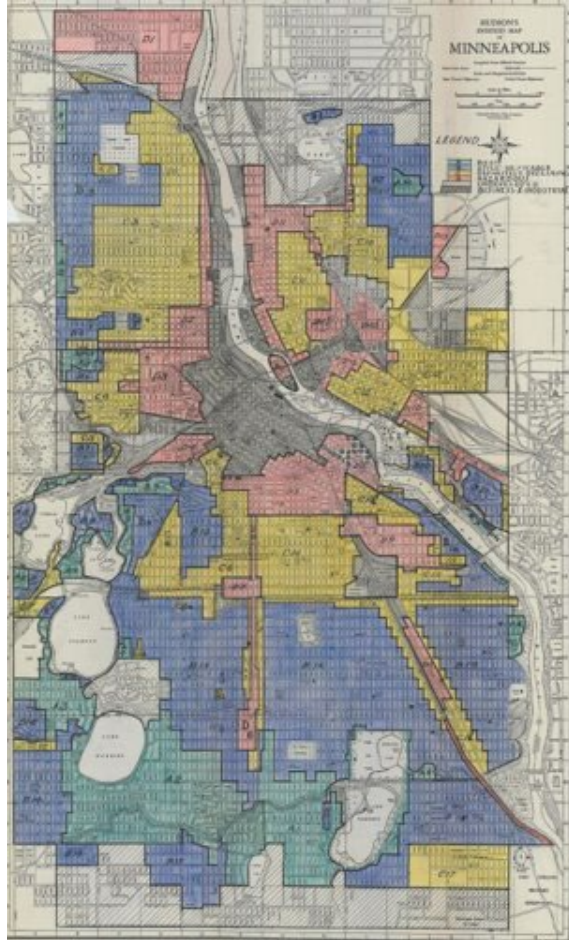
Committees + workgroups

Engagement

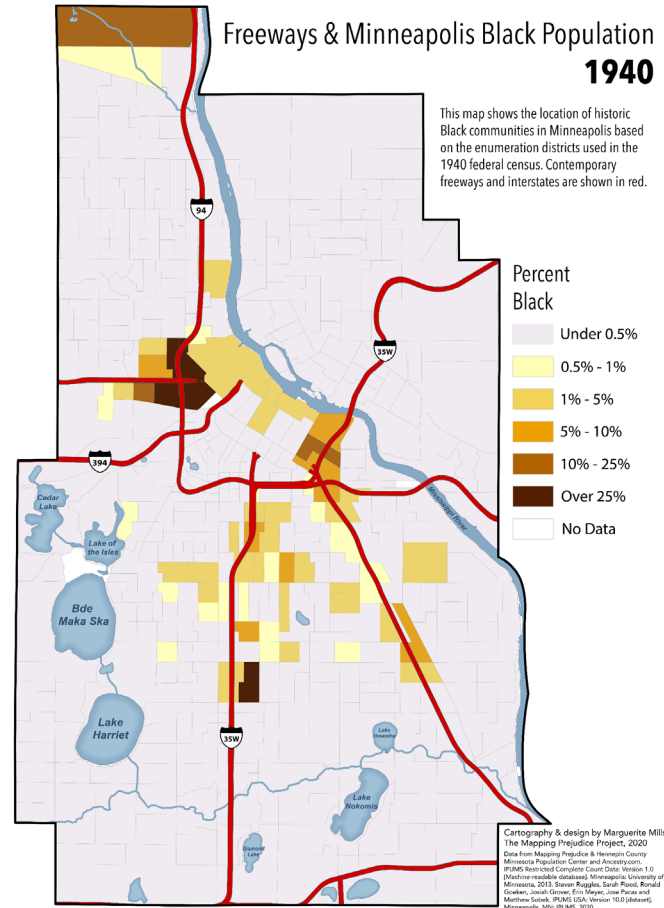
Timeline for REF development



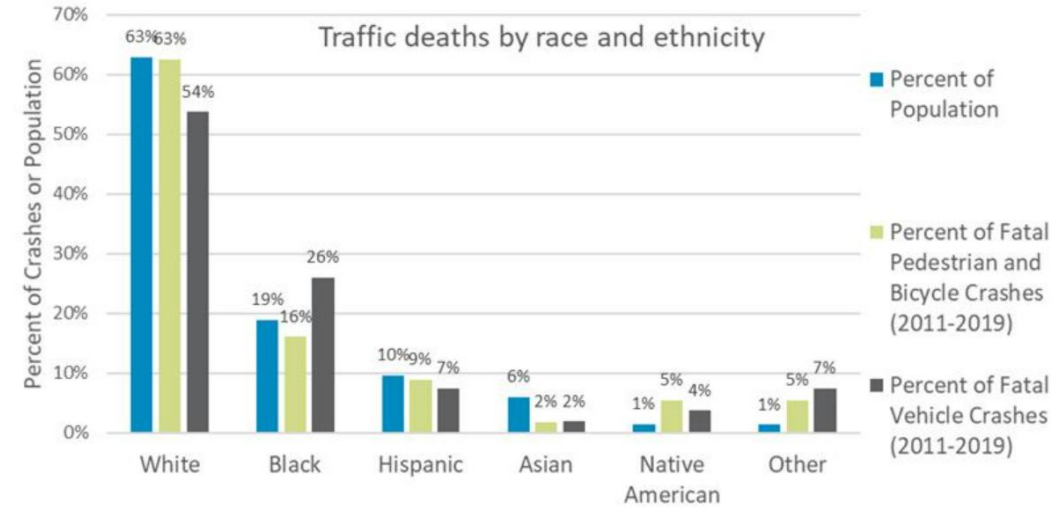
Historic + current equity/inequity-focused impetus for work



HOLC Map (1930s)



Black population (1940) and Freeway Planning (1940s+)



Average travel time to work (all modes) by race, 2017



Source: National Equity Atlas, 2017

Policy impetus for work: TAP Progress Action 1

TO ALL TOPICS


Strategies and actions
Select the strategies below to learn more

Previous Topic: [Design](#) Next Topic: [Walking](#)

PROGRESS

Making and monitoring progress on the action plan

Download a PDF of this section



Making progress

The Progress section has a series of strategies and actions to define a more intentional approach toward racial equity and justice in the plan. Additionally, an implementation framework outlines the ways we will measure progress made on the actions articulated throughout the plan.

- 1** Implement a racial equity framework for transportation
- 2** Build trust and achieve greater outcomes through equitable engagement.
- 3** Create transparent and accountable measures for evaluation of plans, programs and projects.

Reaching our transportation goals requires strategic action. Listed below are strategies and actions that we plan to undertake in the next 10 years.

Committees + workgroups

- Partners via the American Cities Climate Challenge
- Community Partner: Cultural Wellness Center
- Community Equity Workgroup
- Internal working group
- TAP Steering Committee
- Policy Advisory Committee



Additional engagement

- Pedestrian and Bicycle Advisory Committees
- Community Connections Conference
- Open Streets
- City website
- City newsletter
- Planned public comment period



Elements of REF

Overview of document

Transportation Equity Dashboard

Goals



**Build organizational
empathy**



**Lead with a racial
equity approach**



**Build trust, cultivate
partnerships, + share
power with
communities of color**

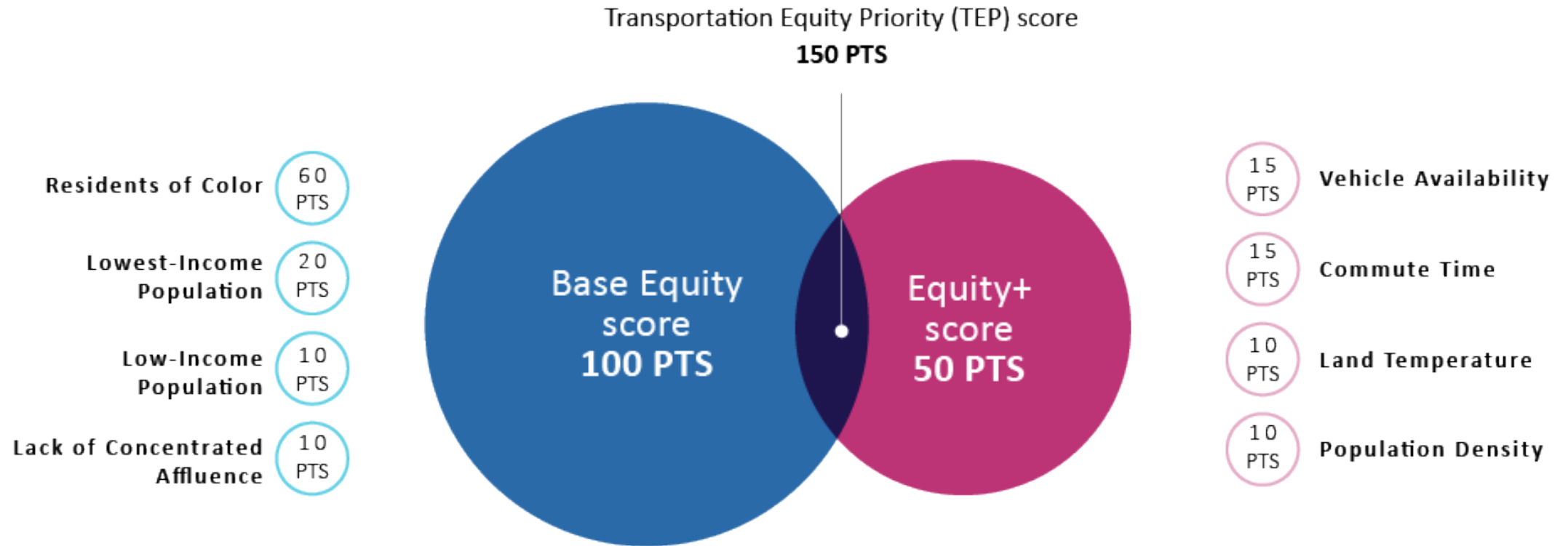


**Hold ourselves
accountable to data-
driven reporting
and adjustments**

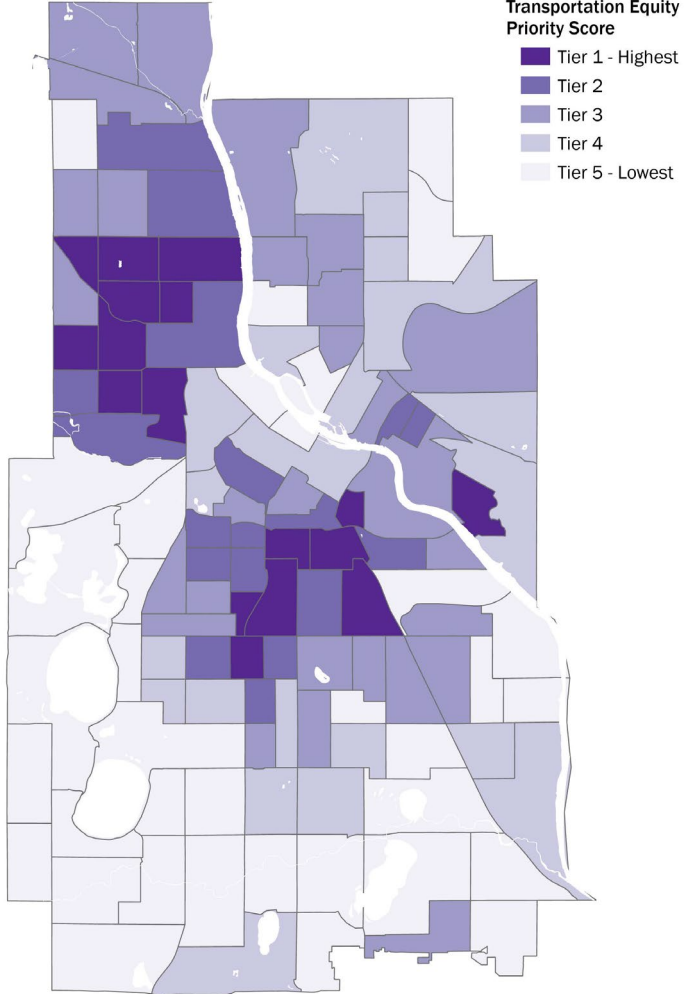
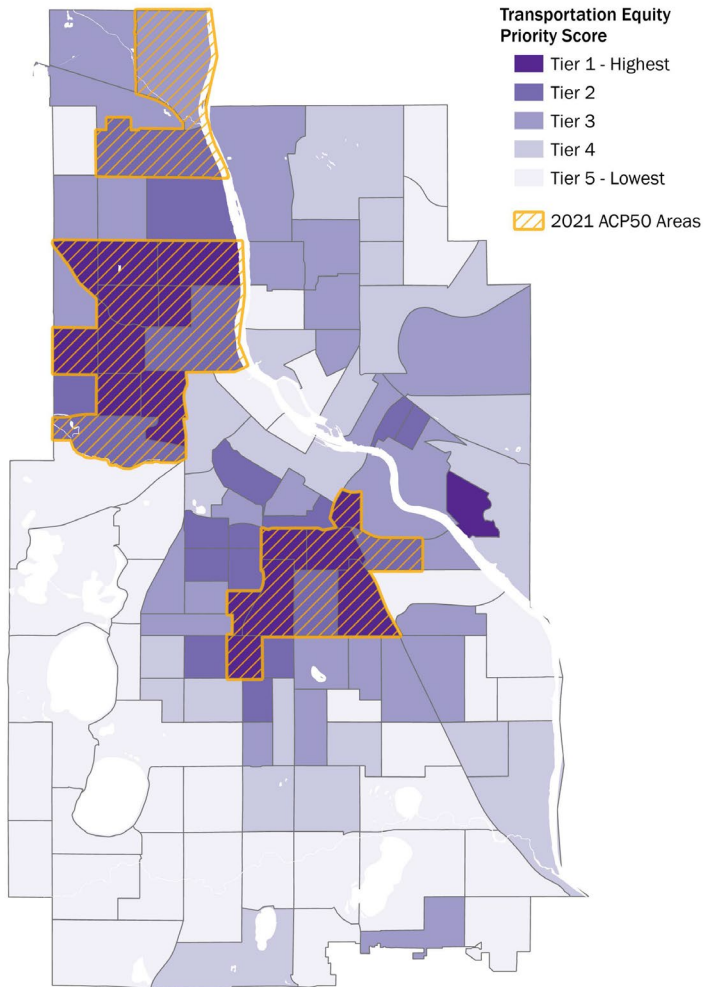
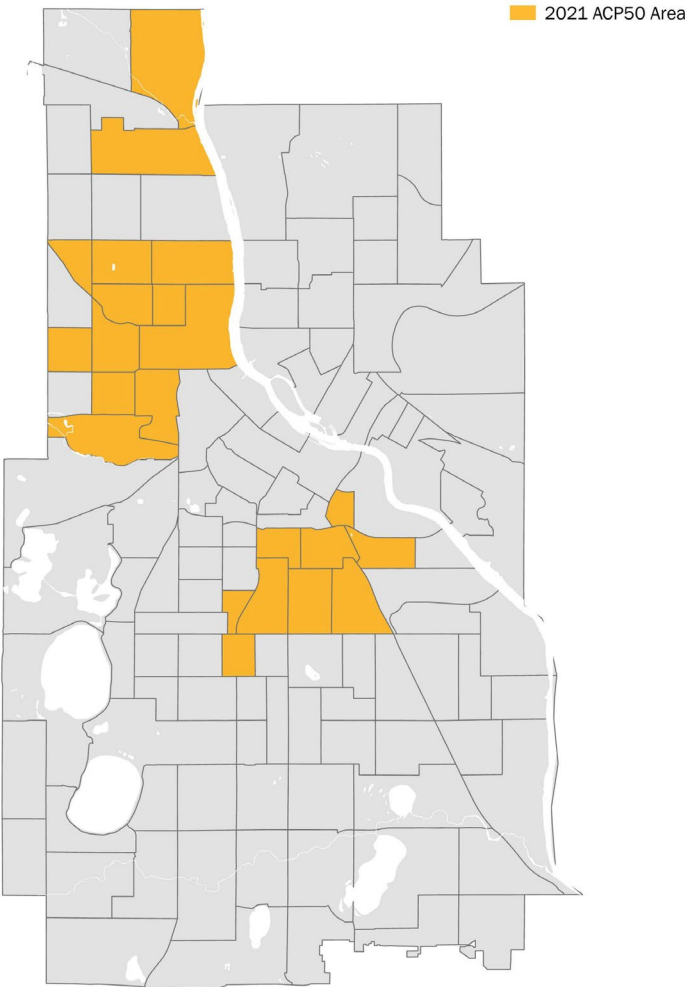
Transportation Equity Priority (TEP) areas

- The TEP score is a tool to identify geographic-based equity priority areas that can be used to help shape investments, infrastructure, operations, maintenance or other transportation work and decisions citywide.
- Replacing ACP50* as the geographic-based way to consider equity related to transportation initiatives
- Aligns with regional work to move away from ACP50s
- Removes in/out binary and replaces with transportation-specific factors that allow for more nuanced approach to defining equity

TEP score: Base Equity and Equity+ scores



Transportation Equity Priority score



Strategies + actions

- Aligned around 4 goals
- 24 strategies + 64 actions
- Framing same as Transportation Action Plan
 - Difficulty: low, medium, high
 - Ongoing: yes/no
 - Guide work through 2030
 - 2023 (Year 1)
 - 2024-2027 (Years 2-5)
 - 2028-2030 (Years 6-8)
 - Linked actions

BUILD TRUST, CULTIVATE PARTNERSHIPS AND SHARE POWER WITH COMMUNITIES OF COLOR

Strategy 2 Increase ability to partner with community organizations

Actions	Difficulty
ACTION 2.1 2024-2027 (YEARS 2-5) Create a community engagement consulting pool to facilitate streamlined contracting with neighborhood and community organizations for engagement	High
ACTION 2.2 2024-2027 (YEARS 2-5) Establish streamlined process guide for hiring neighborhood and community organizations for small contracts, not associated with the future community engagement consulting pool	Med
ACTION 2.3 2023 (YEAR 1); ON-GOING Recognize growing community capacity to engage with Public Works as a goal of our work	Low

Indicators + metrics

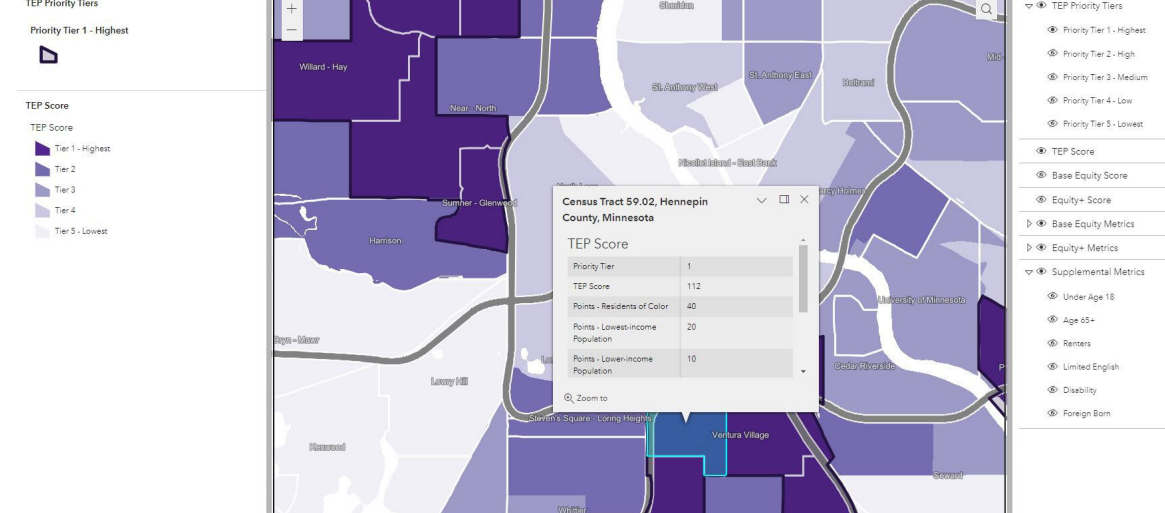
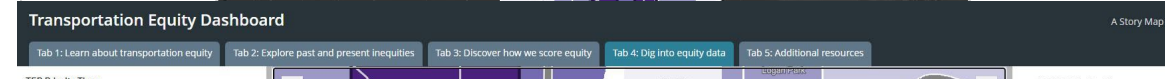
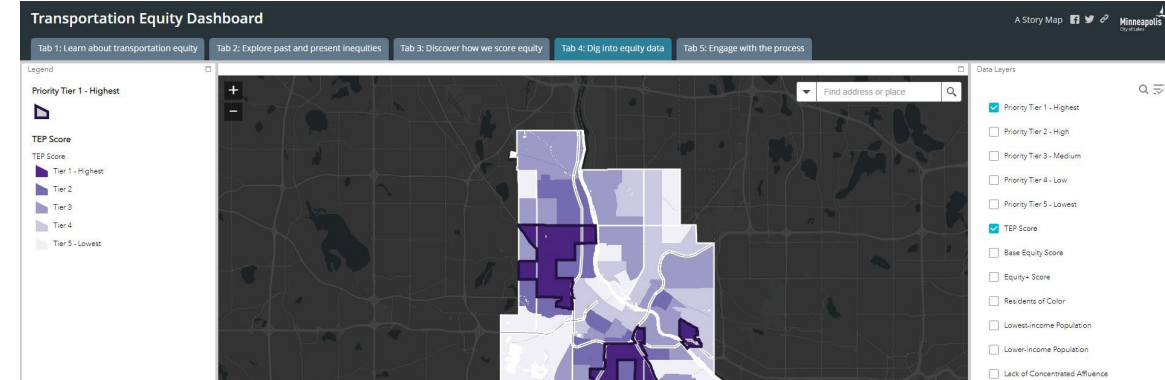
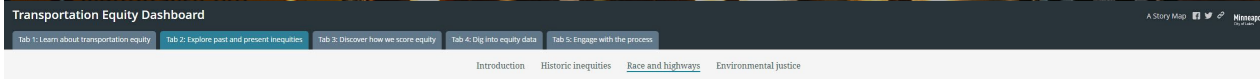
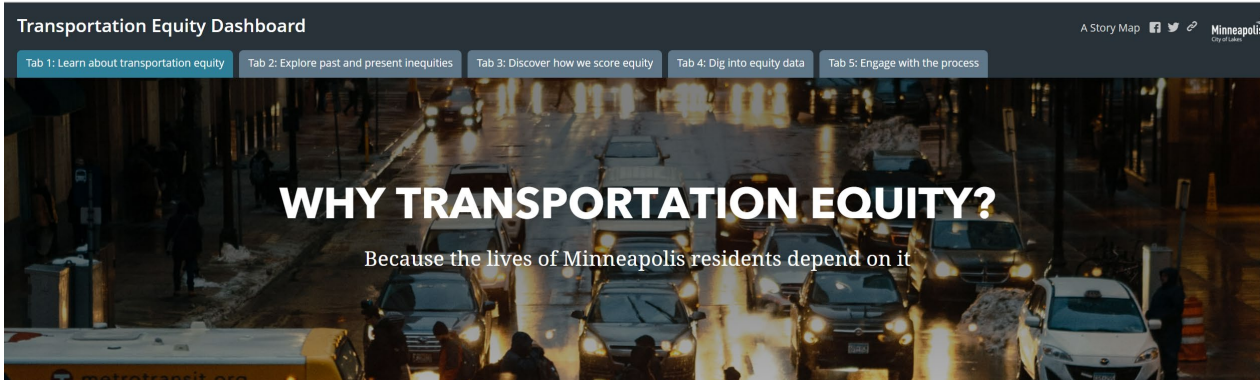
Tracking indicators, by race

1. Severe/fatal injuries
2. Household income
3. Commute time
4. Vehicle access
5. Commute mode

Key metrics

1. Actions completed
2. Community engagement contracts
3. Diversity of Public Works staff
4. Street improvements in Transportation Equity Priority Areas vs. citywide
5. Progress on TAP modal networks in Transportation Equity Priority Areas vs. citywide

Transportation Equity Dashboard



Thank you!

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Advancing Equity at LA Metro

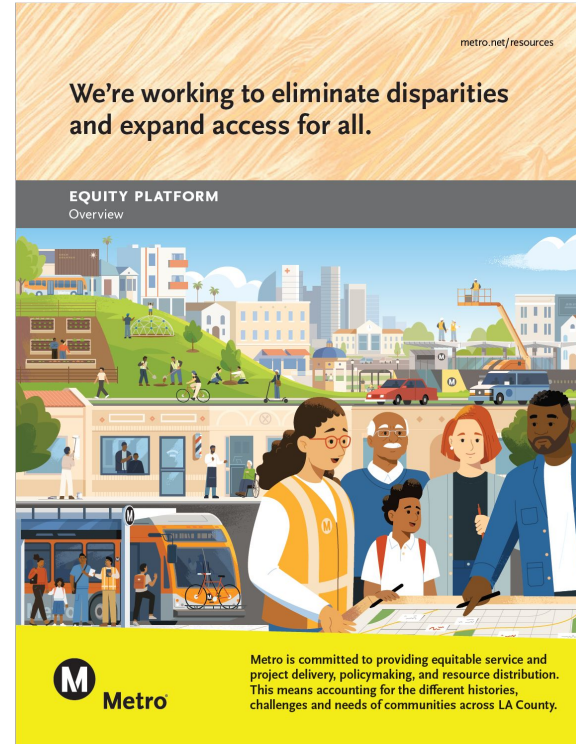
NACTO Designing Cities Conference | May 17, 2023

KeAndra Cylear Dodds, Executive Officer, Equity and Race



Equity Platform

- > Board Approved as of March 2018
- > Core Objective:
 - Increase access to opportunity
- > Four Pillars
 - Define and Measure
 - Listen and Learn
 - Focus and Deliver
 - Train and Grow



Equity Definition

Equity is both an **outcome** and a **process** to address racial, socio-economic, and gender **disparities**, to ensure fair and just access – with respect to where you begin and your capacity to improve from that starting point – to **opportunities**, including jobs, housing, education, mobility options, and healthier communities.

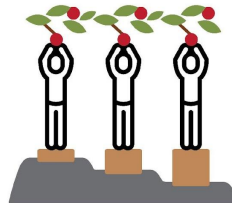
It is achieved when one's outcomes in life are not predetermined, in a statistical or experiential sense, on their racial, economic, or social identities.

It requires community informed and needs-based provision, implementation, and impact of services, programs, and policies that reduce and ultimately prevent disparities.

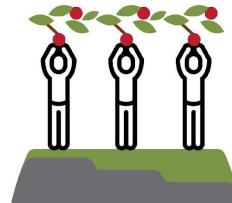
Equality is not the same as equity, and ultimately we're striving for justice.



EQUALITY



EQUITY



JUSTICE

Metro's Equity Tools



> **Equity Focus Communities**



> **Assessment and Planning Tools**



> **Community-Based Organizations Partnering Strategy**



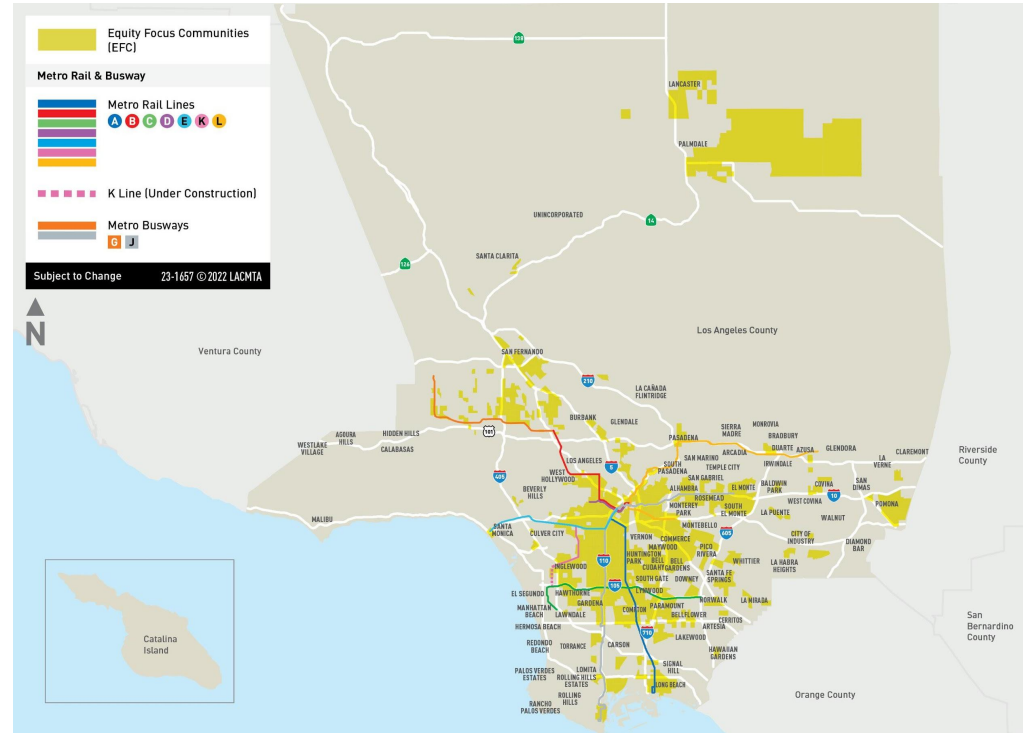
> **Equity Information Hub**

What are Equity Focus Communities?

> We first developed the Equity Focus Communities (EFC) Map in 2019 to assist with implementing the Equity Platform Framework

> This map, updated in 2022, helps us identify where transportation needs are greatest by considering three criteria:

- Low-income households (earning less than \$60,000 per year)
- Black, Indigenous, or People of Color (BIPOC) populations
- Households that do not have a car



What are Metro's Assessment and planning Tools?

> Assessment and Planning Tools

- Rapid Equity Assessment
- Metro Budget Equity Assessment Tool
- Metro Equity Planning and Evaluation Tool

> Key Features

- People focused
- Outcomes oriented
- Data and Community Engagement
- Benefit/Burden Analysis
- Iterative Process



What is the CBO Partnering Strategy?



Establish a Central Point of Contact



Develop and Maintain CBO Data



Establish Compensation Criteria



Create a Resource Library



Craft a Partnership Charter



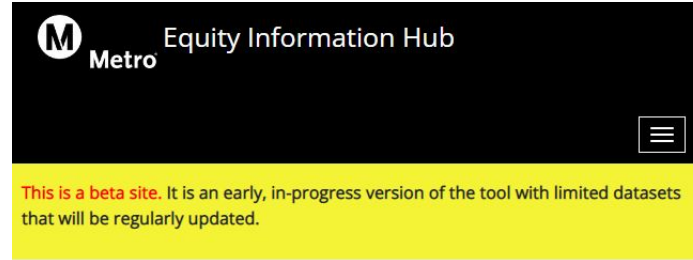
Train Our Collaborators



Provide Guidance for Growth

What is the Equity Information Hub?

- > Centralized point of access for equity-related data and information
- > Supports the implementation of Metro's equity tools and project or program management analyses
- > Tells part of Metro's equity story and encourages engagement through publicly accessible content



We're working to eliminate disparities and expand mobility and access for all.

Metro has a plan to provide an equitable transportation system. It includes this Equity Information Hub with connections to tools, data, case studies, and other information to operationalize our Equity Platform.

Stay Connected to OER



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