

Uniting Data and Community: San Diego's Climate Equity Index

Panelists



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About ILG



Roberto Carlos Torres, He/Him/El
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***“Promoting Good Government
at the Local Level”***

San Diego's Climate Equity Index



COMMUNITY DRIVEN

Developed in
partnership with the
community



SHARED DECISION- MAKING

Consensus building
determined what data
is used



COLLECTIVE UNDERSTANDING

Community and City
better identify and
understand
Communities of
Concern



PRIORITY ROADMAP

Highlights where
resources are needed
to address equity

CEI Indicators



Environmental

- Flood Risk
- Fire Risk
- Tree Coverage
- Urban Heat Island Index
- **Toxic Release from Facilities***
- **Clean Up Sites***
- **Hazardous Waste Generators and Facilities***
- **Solid Waste Sites and Facilities***
- **Ozone***
- **PM2.5***
- **Diesel PM***
- Pesticide Use*
- Drinking Water Contaminants*
- Groundwater Threats*
- Impaired Water Bodies*
- Proximity to Community Recreation Areas



Health

- Asthma Rates*
- Cancer Fatalities
- Healthy Food Access
- Low Infant Birth Weights*
- **Cardiovascular Disease***



Housing

- Housing Cost Burden
- Overcrowdedness



Mobility

- Traffic Density*
- Electric Vehicle Charging Infrastructure
- Pedestrian Access
- Commute Burden
- Transportation Cost Burden
- Disability
- Street Conditions
- Bikeability
- Access to Public Transit

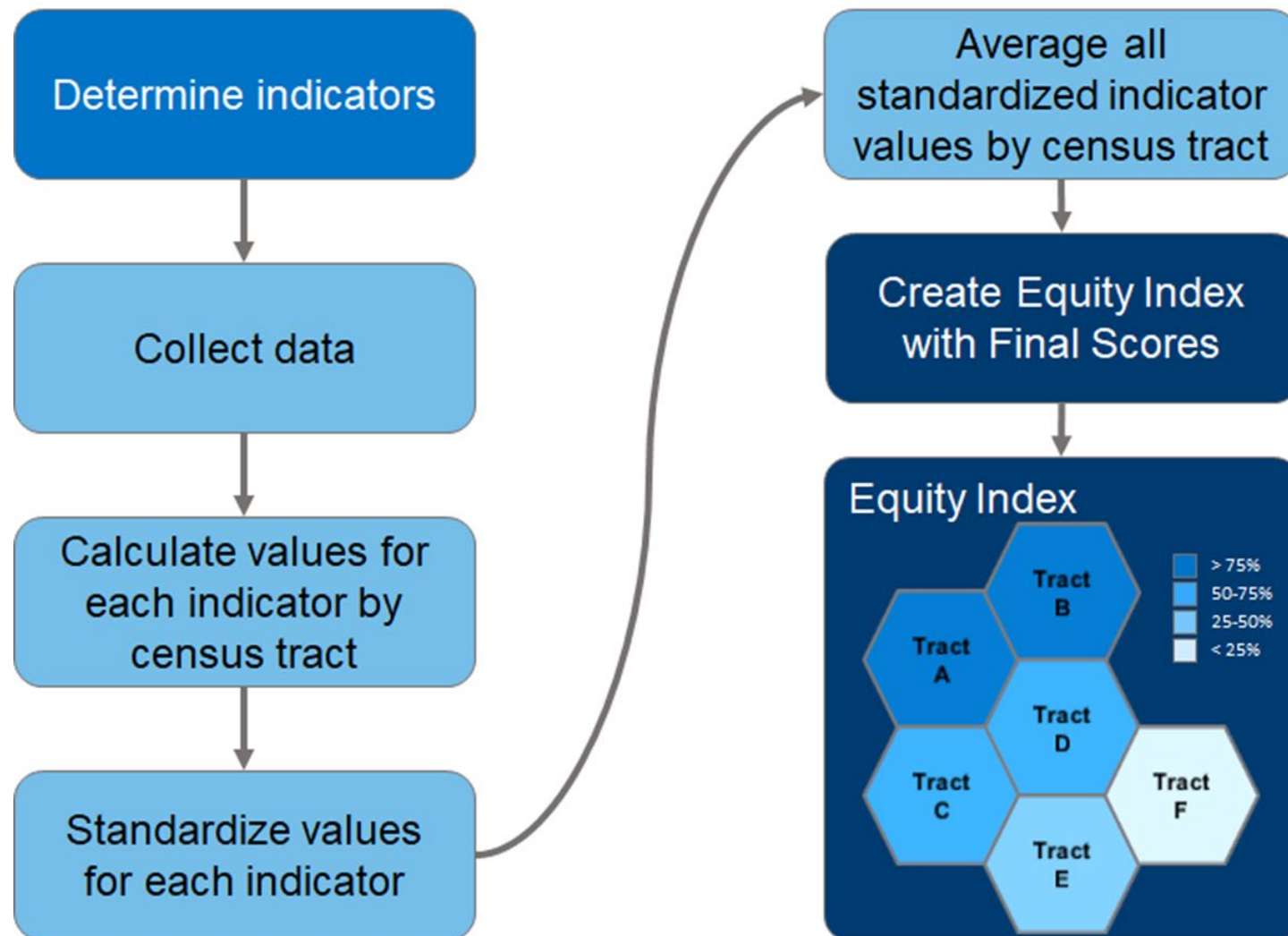


Socioeconomic

- Unemployment*
- Educational Attainment*
- Linguistic Isolation*
- Digital Access
- Median Income
- Poverty Rate*
- Change in Income
- Energy Cost Burden
- Solar Photovoltaic Systems

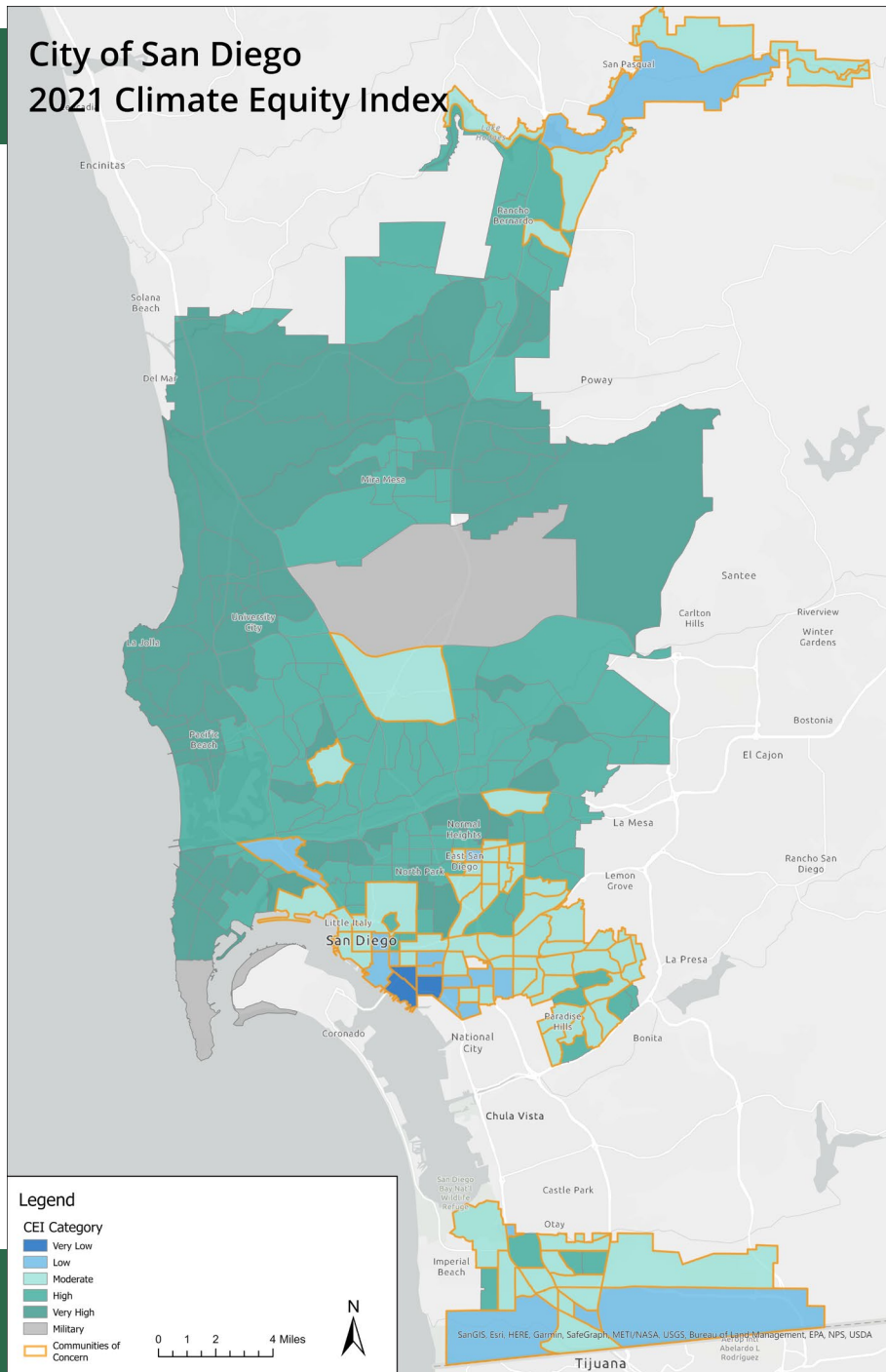
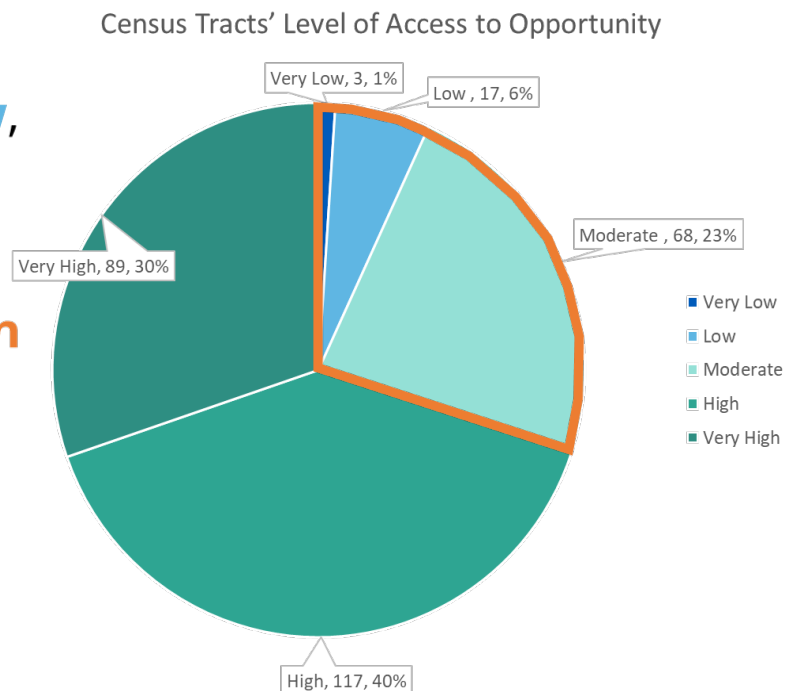
Methodology

- Community determined indicators
- Staff collected the data and calculated scores using a z-score analysis (ex. Grading on a curve)
- Categories were determined and results shown on a map



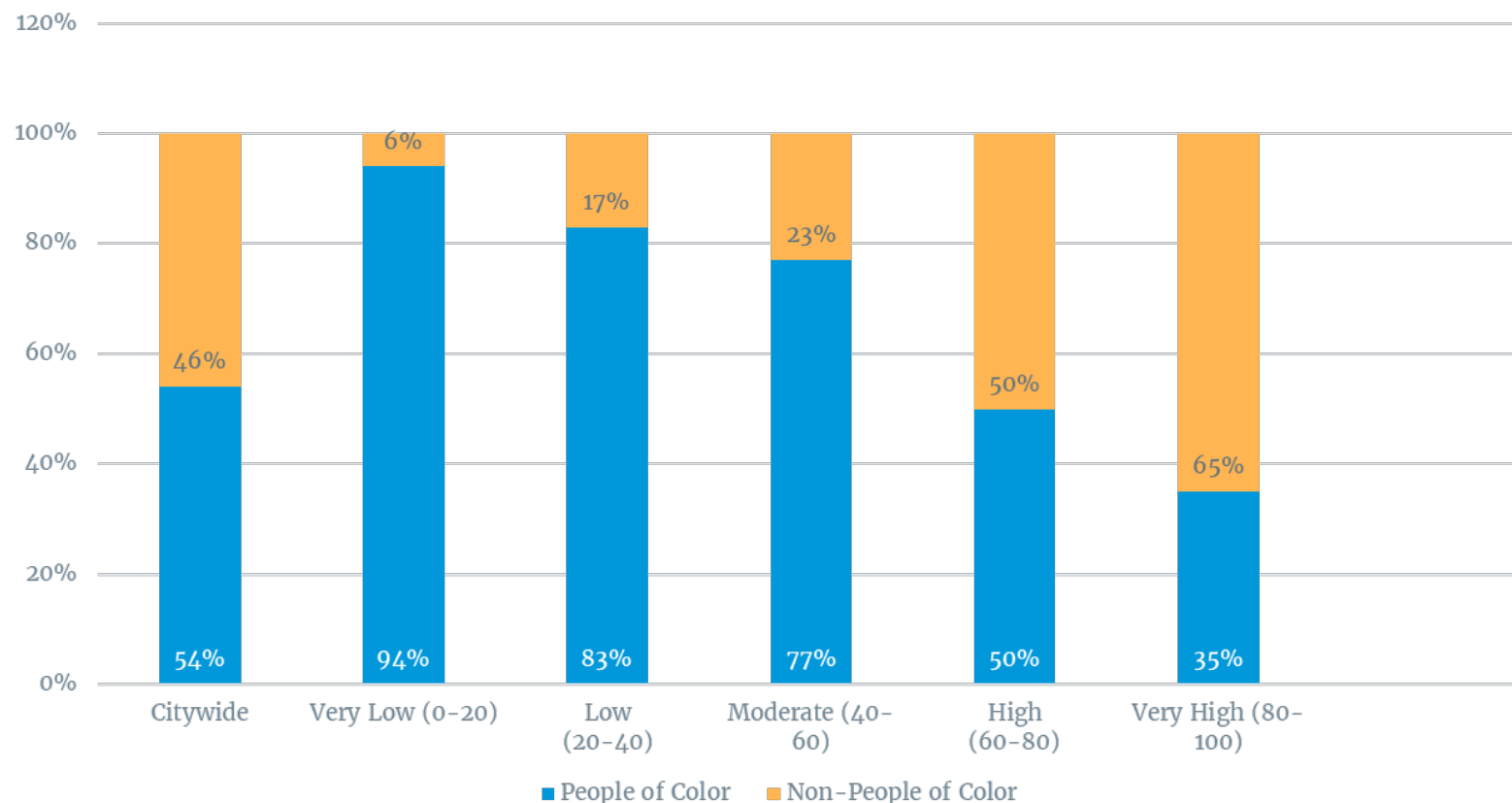
CEI Results

- 206 tracts with **High** to **Very High** access to opportunity
- 88 tracts with **Very Low**, **Low**, and **Moderate** access to opportunity
- **Communities of Concern**
(~ 30% of population)



Applying a Racial Lens

- Race is not an indicator, but important
- A disproportionate percent of people of color are concentrated in Communities of Concern



Recommendations to Advance Equity

- **Invest in Underserved Communities**
 - **CEI Recommendation 1:** Prioritize and invest in Communities of Concern
- **Empower Disenfranchised Residents**
 - **CEI Recommendation 2:** Partner with CBOs to engage residents in Communities of Concern
 - **CEI Recommendation 3:** Explore feasibility of an ambassador program
- **Assess Mechanisms for Institutional Change**
 - **CEI Recommendation 4:** Determine other mechanisms to integrate and utilize the CEI



Co-Development Process

- Established the Equity Stakeholder Working Group
- Decisions made through consensus
 - Indicators used
 - Definition of Communities of Concern
 - Recommendations and next steps
- Empowered Community-Based Organizations



Panel Discussion: Community Impact



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CEI Use and Application

- Created the **Climate Equity Fund** (Rec 1)
- Acknowledged need to **Prioritize Communities of Concern** in policies like the Climate Action Plan, Park Master Plan, Mobility Choices, and Housing Solutions, etc. (Rec 1)
- Continued work with **Equity Stakeholder Working Group** (Rec 2)
- **Partnered with CBOs** in Spring 2020 for CoC focused engagement of CAP Update (Rec 2)
- Received 2019 Partners for Places grant to pilot **Climate Ambassador Program in Southeastern SD** (Rec 1, Rec 3)
- Established the **Office of Race & Equity**. (Rec 4)
- **Integrated the CEI** into the CIP Prioritization Policy (Rec 4)



Questions?





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Thank You!

