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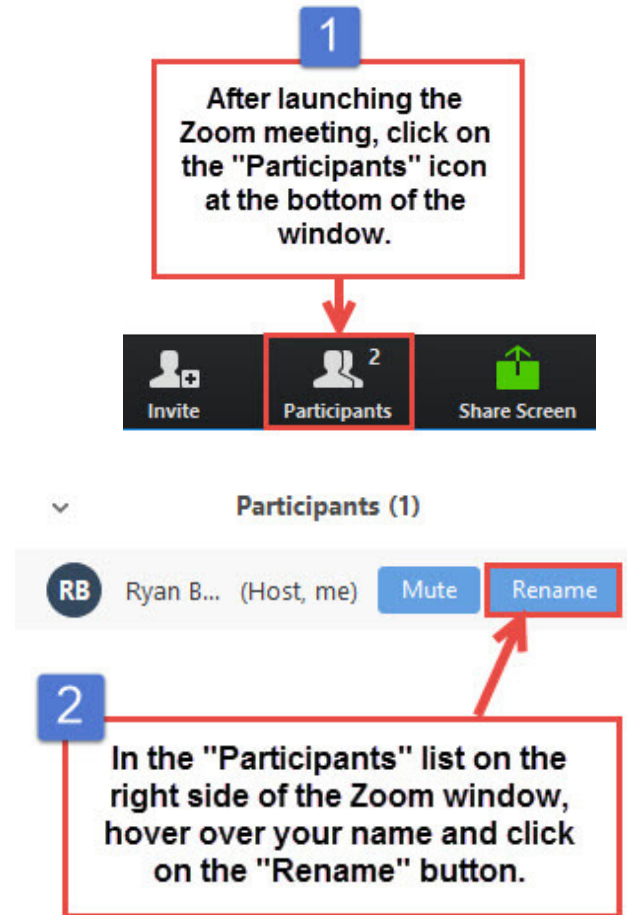
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Task Force and CLC Member Identification

Identificación de miembros del Comité Consultivo y CLC

Task Force and CLC Members, please change your Zoom screen name to include: Name and Organization/Jurisdiction

Miembros del Comité Consultivo y del Comité de Liderazgo Comunitario, por favor cambien sus nombres de pantalla de Zoom para incluir: Nombre y su organización





We're developing a new vision for the
Long Beach-East Los Angeles Corridor Mobility Investment Plan



Welcome!

Task Force Meeting #20
May 1, 2023



Erika C.B. Morales

Partner, Morales + Morales Partners

Metro Project Team



Michael Cano
Countywide Planning & Development



KeAndra Cylear Dodds
Equity and Race



Ernesto Chaves
Highway Programs



Lilian De Loza-Gutierrez
Community Relations

Task Force Roster

	AGENCY	LEAD	ALTERNATE
1	Access Services, Inc.	Randy Johnson	Steven Wrenn
2	Alameda Corridor Transportation Authority (ACTA)	Michael Leue	
3	Burlington Northern Santa Fe (BNSF) Railway	Lena Kent	
4	California Air Resources Board (CARB)	Robert Krieger	
5	CALSTART	Niki Okuk	Alyssa Haerle
6	City of Bell Gateway GCCOG Ad Hoc Committee	Councilmember Ali Saleh	Councilmember Maria Davila, South Gate
7	City of Commerce GCCOG Ad Hoc Committee	Mayor Oralia Rebollo	Councilmember Kevin Lainez
8	City of Cudahy GCCOG Ad Hoc Committee	Mayor Elizabeth Alcantar, Cudahy	Councilmember Marisela Santana, Lynwood
9	City of Long Beach GCCOG Ad Hoc Committee	Councilmember Suely Saro	Councilmember Roberto Uranga
10	City of Los Angeles	Dan Rodman	Chet Edelman
11	Coalition for Clean Air	Chris Chavez	Commissioner Joe Lyou
12	Communities for a Better Environment (CBE)	Jennifer Ganata/Dilia Ortega	Ambar Rivera
13	County of Los Angeles, Supervisorial District 1	Karina Macias	Benjamin Feldman
14	County of Los Angeles, Supervisorial District 2	Lilly O'Brien-Kovari	
15	County of Los Angeles, Supervisorial District 4	Luke Klipp	Viviana Gomez
16	Earthjustice	Fernando Gaytan	Adrian Martinez
17	East Yard Communities for Environmental Justice (EYCEJ)	Taylor Thomas	Laura Cortez
18	Harbor Trucking Association (HTA)	Matt Schrap	Robert Loya
19	International Brotherhood of Teamsters, Local Union 848	Eric Tate	Louie Diaz
20	LA County Business Federation (BizFed)	Chris Wilson	
21	LA County Department of Public Works	Steve Burger	Waqas Rehman/Edel Vizcarra
22	LA County Economic Development Corporation	Stephen Cheung	
23	LA Unified School District	Fidencio Gallardo	
24	Legal Aid Foundation of LA-Long Beach (LAFLA-LB)	Angela M. Turner	Cassidy Bennett/Jonathan Jager
25	Long Beach Alliance for Children with Asthma (LBACA)	Sylvia Betancourt	Marlin Dawoodjee Vargas
26	Long Beach Transit (LBT)	Lisa Patton	Marisol Barajas

	AGENCY	LEAD	ALTERNATE
27	METRANS Transportation Consortium	Dr. Genevieve Giuliano	Sue Dexter
28	Metrolink (Southern California Regional Rail Authority)	Roderick Diaz	David Huang
29	National Resources Defense Council (NRDC)	Natalia Ospina	Najah Louis/Kimberly Ritter
30	Pacific Merchant Shipping Association (PMSA)	Michele Grubbs	Thomas Jelenic
31	Port of Long Beach (POLB)	Comm. Sharon Weissman	Theresa Dau-Ngo
32	Port of Los Angeles (POLA)	Kerry Cartwright	Tony Gioiello
33	South Coast Air Quality Management District (AQMD)	Dr. Aaron Katzenstein	Dr. Sarah Rees
34	Southeast Los Angeles (SELA) Collaborative	Dr. Wilma Franco	Alberto Campos
35	Southern California Association of Governments (SCAG)	Scott Strelecki	Alison Linder
36	Union Pacific (UP) Railroad	Lupe Valdez	
37	USC Equity Research Institute (ERI)	Edward Muna	Dr. Manuel Pastor

	AGENCY	EX - OFFICIO
1	California Endowment	Gisele Fong
2	Center for International Trade and Transportation (CITT)	Dr. Tom O'Brien
3	Gateway Cities Council of Governments	Nancy Pfeffer
4	Gateway Cities Council of Governments	Norman Emerson
5	Gateway Cities Council of Governments	Marisa Perez
6	LA Customers Brokers & Freight Forwarders Association, Inc.	Dan Meylor
7	LA Customers Brokers & Freight Forwarders Association, Inc.	Dan Monnier
8	Long Beach Residents Empowered (LIBRE)	Leanna Noble
9	U.S. Environmental Protection Agency, Region 9	Morgan Capilla
10	U.S. Environmental Protection Agency, Region 9	Francisco Dóñez
11	U.S. Environmental Protection Agency, Region 9	Connell Dunning
12	Watson Land Company	Mathew Means
13	BREATHE LA County (Breathe LA)	Tigran Agdaian
14	BREATHE LA County (Breathe LA)	Ivan Fonseca

Ground Rules

1. Participate to the fullest of your ability - An inclusive Investment Plan depends on the participation of every stakeholder.
2. Respect others when they are speaking.
3. Listen actively with an ear to understand others' views.
4. If needed, ask questions or for clarifying information from speakers on the subject matter at hand.
5. Do not be afraid to respectfully challenge one another by asking questions but refrain from personal attacks – focus on ideas.
6. In order to facilitate a constructive conversation, the Project Team will uphold these rules and reserves the right to remove participants who are disruptive or disrespectful.

Meeting Objectives

- > Task Force to discuss and share different perspectives on, concerns with, and recommendations for the Evaluation Criteria.
- > Review feedback, concerns, and recommendations from the Community Leadership Committee, the Equity Working Group, and the Technical Advisory Committee.
- > Discussion among Task Force Members to gain an understanding of different perspectives on the Evaluation Criteria.

Detailed Agenda

- 5pm Welcome and Opening Remarks**
- i. Introductions, Ground Rules, Objectives, Agenda
- 5:05pm Agenda Item #1: Evaluation Framework & Methods**
- i. Timeline Overview
 - ii. Evaluation Framework
 - iii. What we've heard
 - iv. Health Considerations
 - v. Task Force Discussion
 - vi. Public Comment**
- 5:30pm Agenda Item #2: Review of Evaluation Criteria**
- i. Concerns
 - ii. Equity
 - iii. Goals
 - Air Quality
 - Environment
 - Mobility
 - Community
 - Safety
 - Opportunity/Prosperity
 - iv. Sustainability
 - v. Flags
 - vi. Task Force Questions and Answers
 - vii. Public Comment**
- 6:00pm Agenda Item #3: Discussion of Evaluation Criteria & Test for Consensus**
- i. Round Robin Discussion
 - ii. Test for Consensus
 - iii. Possible Action or Vote on Evaluation Criteria
 - iv. Public Comment**
- 6:55pm Closing Remarks and General Public Comment**
- 7pm Adjournment**

Agenda Item #1:

Evaluation Framework and Methods

- i. Timeline Overview
- ii. Evaluation Framework
- iii. What we've heard
- iv. Health Considerations
- v. Task Force Discussion
- vi. Public Comment

LB-ELA Corridor Investment Plan Milestones



- ◆ Board Action and Milestone Decision
- ◆ Board Status Report



*Metro staff is currently looking at ways to deliver the Draft Investment Plan by the end of 2023

Evaluation Process Timeline

Now that we have the Initial List of Project and Programs, we will perform the evaluation with public input along the way.

Spring 2023



Run Models & Evaluate Projects

Technical models will be run to test the performance of the projects, bundled by project type.

Based on the findings of and the project's "facts," projects will be analyzed. Some may be "flagged."

Summer 2023



Screen Projects

The evaluation will be shared and discussed and used to screen projects.

Fall 2023



Refined List & Prioritization

Once the list is refined, projects will be prioritized and then packaged into the Investment Plan.

Winter 2023/24*



**Draft
Investment
Plan**

What We're Working Toward: Overall Goal

- **Final product: LB-ELA Investment Plan**
- The Investment Plan will identify public realm improvement projects and programs that address the community vision and goals for neighborhoods within the LB-ELA corridor.
- The Investment Plan will include a prioritized Project List, implementation section, funding sources, and next steps.
- Some projects would be Metro-funded and/or implemented, while others would be funded by other sources and implemented by cities and other entities.

Agenda Item #1: Evaluation Framework and Methods

- i. Timeline Overview
- ii. **Evaluation Framework**
- iii. What we've heard
- iv. Health Considerations
- v. Task Force Discussion
- vi. Public Comment

Evaluation Criteria Goal

The goal of the evaluation criteria is to create summary findings for each project/program, so the technical team and the community can better understand how well they satisfy and advance the LB-ELA Corridor Plan Goals and Guiding Principles.

Evaluation Criteria: Four Categories

ALIGNMENT WITH GOALS

Gauge how well projects/programs aligns with LB-ELA goals and vision

1

EQUITY

Does the project advance equity in the corridor?

2

PROJECT CONCERNS

Identify potential concerns and negative impacts that should be highlighted

4

SUSTAINABILITY

Does the project advance sustainability in the corridor?

3



FLAGS FOR ADDITIONAL CONSIDERATION

Add 'Flags' following evaluation that capture other project considerations

Key Questions

How many Evaluation Criteria are there?

There are 74 Evaluation Criteria.

What will the evaluation show? What will it be used for?

The evaluation will show summary findings based on information we know about the projects as well past experiences with similar projects. This will help describe pros and cons of the projects themselves.

Will all projects on the list make it to the Investment Plan?

No. Projects can be removed (screened) as a result of the Evaluation.

Will the Task Force, Working Groups, and Committees be able to review projects that are recommended to be removed by the Project Team?

Yes. The Task Force, Working Groups, and Committees will review the evaluation findings and any projects that are recommended to be removed.

Key Questions

How and when is prioritization happening?

Prioritization happens as a subsequent, separate step.

Why aren't there specific thresholds that are used to tell us why a project is in or out?

Most projects are in the early planning stages and lack the definition that is needed to fairly apply absolute, quantitative thresholds with any assurance.

During the evaluation step, potential benefits and impacts will be discussed with the committees.

Some projects may satisfy and advance LB-ELA Corridor goals and guiding principles more than others.

The trade-offs need to be understood and discussed.

One of the objectives of the evaluation step is to learn why a project may be performing poorly and if it can be improved or enhanced with community input during subsequent stages of project development.

Key Questions

If the community opposes a project and there are real concerns about it, why should that project move forward?

During the evaluation process, these concerns will be discussed, and the project could be removed if it does not align or cannot be made to align with Metro policy, including the Vision, Goals, and Guiding Principles. In other words, some projects will not make it into the Draft Investment Plan. In other cases, projects can be improved to better align with the Vision, Goals, and Guiding Principles.

Why can't the Evaluation Criteria be more quantitative?

Many of the projects and programs are not sufficiently developed or lack specific descriptions to allow for a fair quantitative comparison.

This is why we have several different types of measures, including qualitative measures, that help assess potential benefits.

Because we are looking at a multimodal system of projects and we need to achieve multiple goals, we are applying a "multiple measures" approach.

Agenda Item #1:

Evaluation Framework and Methods

- i. Overview and Timeline
- ii. Evaluation Framework
- iii. What we've heard**
- iv. Health Considerations
- v. Task Force Discussion
- vi. Public Comment

Task Force Meeting #19 Highlights

Summary

- > Held virtually via Zoom on Monday, April 10
- > 60 participants (30 Task Force Members/Alternates, 2 Ex-Officio Members, 2 CLC members, and 15 Members of the Public)

Highlights

The Project Team introduced the evaluation framework and provided an overview of the 74 evaluation criteria. Task Force questions focused on how the evaluation criteria will be used to assess projects. Team responses are summarized below:

- > The evaluation will show evaluative findings based on available information we have about the project and will help to describe the pros and cons of the projects.
- > Projects may be removed based on the results of the evaluation.
- > Potential benefits and potential concerns will both be presented.
- > The Task Force, Committees, and Working Groups will have an opportunity to review evaluation findings and any projects recommended to be removed.
- > Prioritization will happen as a subsequent, separate step and is slated for Fall, 2023.
- > Summary scores related to benefits and harms will likely also be used for the prioritization step following evaluation.
- > There was concern about the high number of criteria and variables that are proposed to be considered in assessing projects and some recommended that the evaluation framework should be simplified.

Evaluation Criteria "Lunch and Learn" Highlights

Summary

- > Held virtually via Zoom on Monday, April 17
- > 19 participants (10 Task Force/Alternates/Ex-Officio Members, 9 CLC members)

Highlights

Task Force and CLC Member questions and comments regarding the evaluation criteria framework, included:

- > Ensuring the metrics being used to evaluate projects prioritize community health
- > Documenting evaluation criteria in one place
- > Scoring projects against community concerns to ensure a project addresses community issues
- > Ensuring project criteria is aligned with the Vision & Goals
- > Assessing greenhouse gas emission reduction
- > Sharing results of project scoring and why projects scored high or low

Technical Advisory Committee Meeting Highlights

- > Two workshops were held with the I-710 TAC (Technical Advisory Committee) on April 11th on the proposed evaluation criteria. The proposed evaluation process was again discussed at the monthly April 19, 2023, TAC Meeting.
- > The I-710 TAC is made up of representatives (e.g., City Engineers/Public Works Directors) of the local jurisdictions within the LB-ELA Corridor.
- > The TAC members had several questions and comments regarding the evaluation criteria, including:
 - There are so many evaluation criteria that it is difficult to understand how projects will be scored and how they will be screened and prioritized. Examples should be provided.
 - State of good repair or pavement rehabilitation projects are not eligible under Measure R/M funding criteria. The safety evaluation criterion on “preserving existing infrastructure” needs to be clarified.
 - Those projects that serve more than one jurisdiction should get a higher weight than those that do not (prioritization step).

Technical Advisory Committee Meeting Continued

- > TAC Meeting Highlights (Continued)
 - Cost/Benefit should be an evaluation criterion.
 - Local jurisdiction receptiveness should be a criterion.
 - Concern about Signal Hill and how their priorities might be diluted by surrounding projects within Long Beach.
 - Some criteria should be applied to ensure all Corridor jurisdictions can receive a "fair share" of funding.

Community Leadership Committee #14 Highlights

Summary

- > Held virtually via Zoom on Thursday, April 20
- > 33 participants (21 CLC members, and 12 Members of the Public). A quorum was present.

Highlights

- > Several CLC Members expressed a desire to incorporate several, additional, detailed health metrics as an evaluation criteria. In reference to health, CLC members discussed the need for increased access to neighborhood clinics.
- > Several CLC Members requested a print-out hard copy of the Evaluation Criteria for their reference.
- > Some CLC Members suggested shortening the list of Evaluation Criteria.
- > Some CLC Members asked for clarification regarding the evaluation process and the use of the flags.
- > Several CLC Members voiced concern about the equal distribution of projects throughout the LB-ELA Corridor.
- > **The CLC voted to "Support the Evaluation Criteria"**
 - > **Vote passed with 83%**
 - 15 yes votes
 - 3 no votes

Equity Working Group Meeting #12 Highlights

Summary

- > Held virtually via Zoom on Thursday, April 27
- > 9 participants (5 Task Force Members, 4 CLC members)

Highlights

- > The EWG presentation and discussion focused on health, in response to concerns from some Task Force members (including a letter from members of CEHAJ) that health outcomes are not clearly addressed in evaluation criteria.
- > Project team described how health issues have been considered at various stages of the project.
- > Project team explained the challenges of evaluating a project's direct effect on health outcomes, and how we use other indicators such as air quality to measure potential health benefits or negative health impacts of a project.
- > Equity Working Group members emphasized the importance of looking at health holistically, and making sure our evaluation is designed to capture cumulative benefits of projects that work together to improve health outcomes.
- > Project team addressed various questions around how projects and evaluation can capture benefits for individuals without health insurance/access to a doctor, without sick time off from work, or with mild-moderate asthma that isn't counted in hospitalization data.

Agenda Item #1: Evaluation Criteria

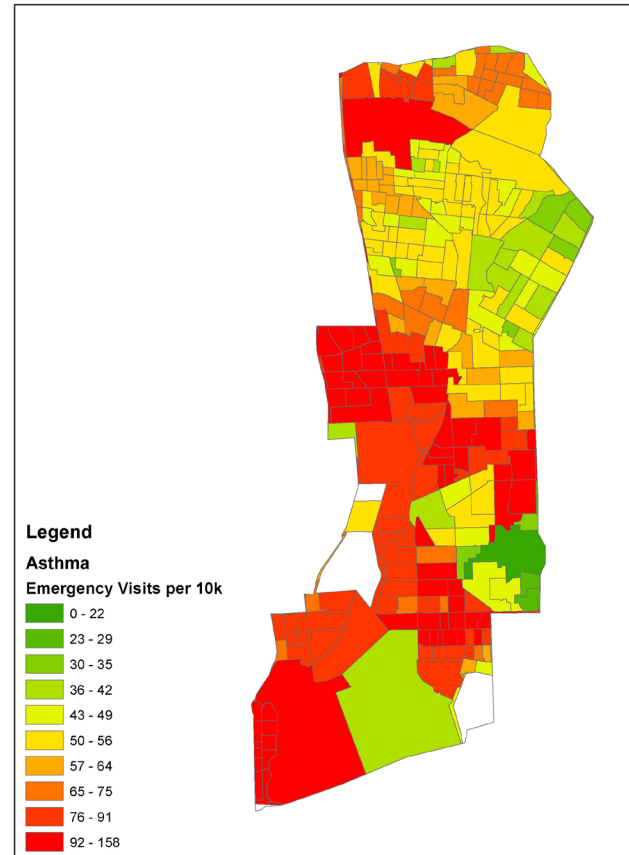
- i. Overview and Timeline
- ii. Evaluation Framework
- iii. What we've heard
- iv. Health Considerations**
- v. Task Force Discussion
- vi. Public Comment

Health Outcomes in the LB-ELA Corridor

- > Data shows disparities for some health outcomes in the LB-ELA Corridor, such as Asthma Rates and Cardiovascular Disease.
- > Some portion of health impacts are related to high concentrations of pollutants.
 - Diesel Particulate Matter (DPM) is a major contributor to air-related Cancer Risk.
 - PM2.5 is a major contributor to air-related Asthma Risk.

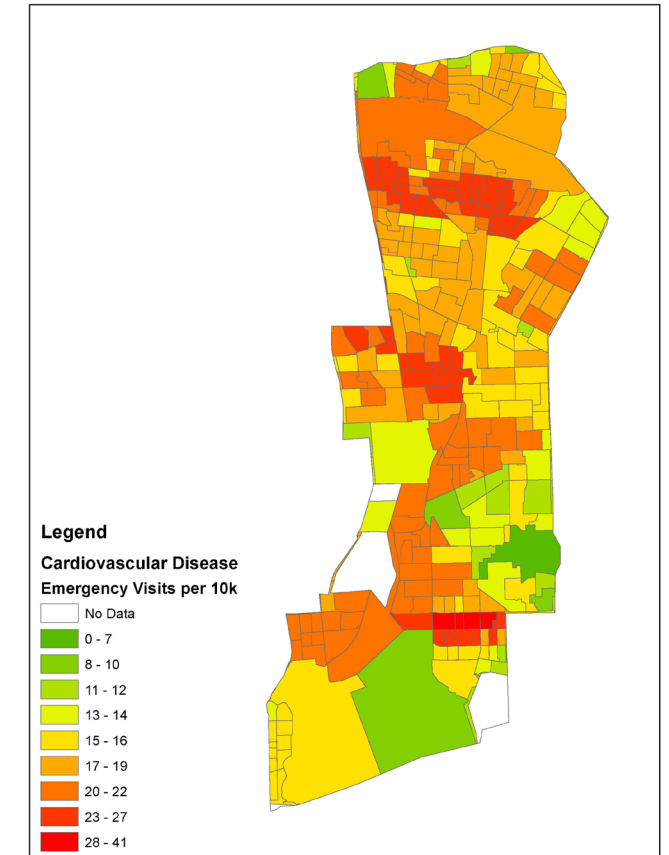
Asthma Rates

LB-ELA Health Outcomes (CalEnviroScreen 4.0)



Cardiovascular Disease

LB-ELA Health Outcomes (CalEnviroScreen 4.0)



Classifications reflect statewide percentile ranges

Community Results and Project Outcomes

EPET Section 1: “Connecting Community Results to Project Outcomes”

Community Results

The community level condition of well-being we would like to achieve. It lacks disparities based on race, income, ability, or other social demographic.



Community Results Example:

Fewer than 50 hospital visits for asthma per 10,000 population for all census tracts and demographic groups within the LB-ELA Corridor

Project Outcomes

A clearly defined future state of being at the program, local, or agency level resulting from the proposed action that ultimately supports the community result.



Project Examples: Zero-Emission Infrastructure for Autos, Trucks, Buses

Project Outcome Example: Reductions in mortality/illness indicator (PM2.5) or health impacts indicator (DPM) throughout the LB-ELA Corridor

Evaluating Health Benefits/Negative Impacts

“Is it possible to measure health benefits or negative impacts directly?”

- > Our evaluation is designed to measure the **Project Outcomes** that support our desired (health-related) **Community Results**.
- > Because so many factors contribute to health outcomes, it is much more challenging to quantify how a single transportation project, or group of projects, will directly improve or worsen health outcomes such as Asthma Rates or Cardiovascular Disease.

Evaluating Health Benefits/Negative Impacts

Potential Health Benefits and Negative Impacts are embedded into our '*Community (incl. Health)*', '*Safety*', and '*Environment*' evaluation criteria.

- > Knowing that DPM and PM2.5 are the primary indicators of air-related health outcomes related to existing disparities in the corridor, we are using them as proxy criteria for measuring a project's positive or negative impact on community health (**CH1 – Reduce Emissions: Health Effects Metrics**).
- > We also have criteria that measure **mode shift to active transportation and transit (CH3)** and **Bike/Ped access to parks, recreational areas, or open spaces (CH5)**, which can be used as a proxy for health outcomes as a result of increased physical activity.
- > Criteria that measure traffic safety benefits (**SF1, SF2, SF4, SF6**) and heat reduction/cooling (**EN6**) can also be used as a proxy for health outcomes through the prevention of traffic injuries/deaths and heat-related illnesses.

Evaluating Health Benefits/Negative Impacts

Potential Health Benefits and Negative Impacts are embedded into our *Project Concerns* evaluation criteria.

If a project's evaluation indicates a significant increase in PM2.5, Diesel PM, Traffic Collisions, and/or Vehicle Miles Traveled, these negative impacts would be captured in one or more of the following Project Concerns scores:

- > **CON4 – Potential for Traffic Diversion / Emission Shifting;**
- > **CON5 – Potential for New Hot Spots (Congestion, AQ, Bike/Ped Safety)**
- > **CON7 – Potential for VMT increases**

Task Force Discussion

Public Comment

Public Comment

You will be given **1 minute** to make your question or comment, in order to maximize participation.

01:00

min: sec: type:

[Download for PowerPoint by Flow Simulation Ltd.](#)

[Download when stopped](#)

Agenda Item #2: Review of Evaluation Criteria

i. Public Comment

- i. Concerns
- ii. Equity
- iii. Goals
 - i. Air Quality
 - ii. Environment
 - iii. Mobility
 - iv. Community
 - v. Safety
 - vi. Opportunity/Prosperity
- iv. Sustainability
- v. Flags
- vi. Q&A
- vii. Public Comment



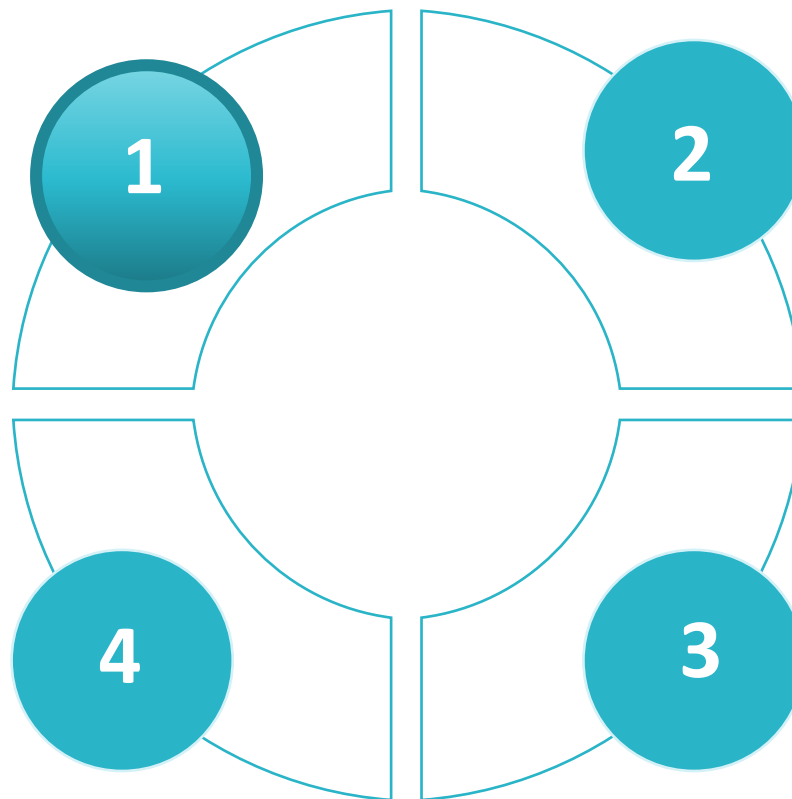
Evaluation Criteria: Four Categories

ALIGNMENT WITH GOALS

Gauge how well projects/programs aligns with and advances LB-ELA goals and vision

PROJECT CONCERNS

Identify potential concerns and negative impacts that should be highlighted



EQUITY

Does the project advance equity in the corridor?

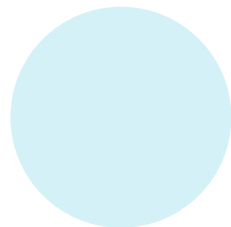
SUSTAINABILITY

Does the project advance sustainability in the corridor?

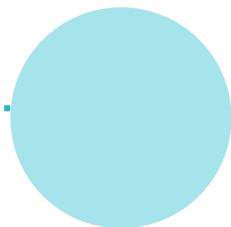
Evaluation Criteria Scoring



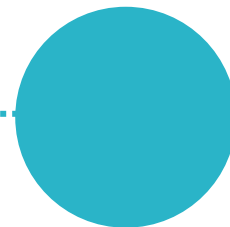
Not Applicable



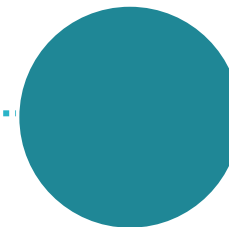
No Benefit



Low Benefit



Medium Benefit



High Benefit

- > Some evaluation criteria can be measured, while others cannot. For example, projects early in the process may not have established impacts that can be scored.
- > Given the amount of detail we have, not all projects can be scored for all criteria.
- > Projects are ideally evaluated individually. If not feasible, categories of projects can be evaluated together.

Evaluation Process Components

Project Principles

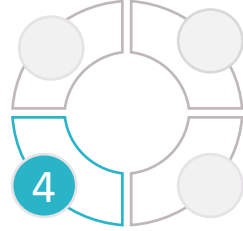


1 Project Goals

Evaluation Criteria: Project Concerns

Project Concerns:

Identify potential concerns and negative impacts that should be highlighted.



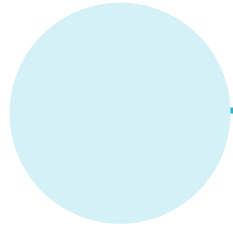
- Includes 7 top concerns that have been raised repeatedly by the CLC and other community members
- Potential concerns will be identified and described (if known) for each project as part of the evaluation process
- Concerns include:
 - Potential for Displacements
 - Potential for Direct Physical Impacts to nearby Properties
 - Potential for Increased Commute Times
 - Potential for Traffic Diversion / Emission Shifting
 - Potential for New Hot Spots (Congestion, AQ, Safety Concerns)
 - Potential Construction Impacts
 - Potential for Increases in Vehicle-Miles-Traveled

Project Concerns – Rating System is Similar to Benefits

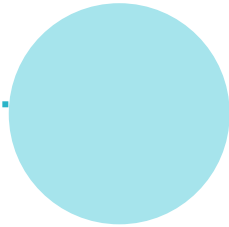
Potential Project Benefits



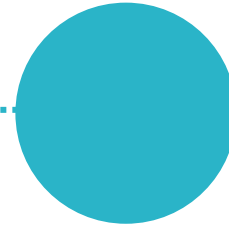
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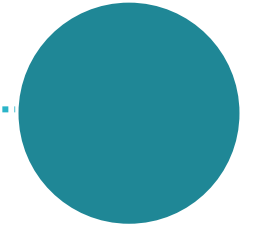
No Benefit



Low Benefit



Medium Benefit

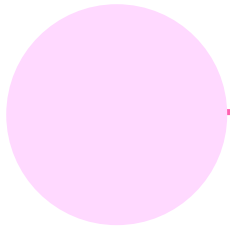


High Benefit

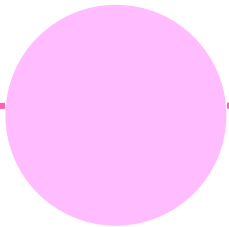
Potential Project Concerns



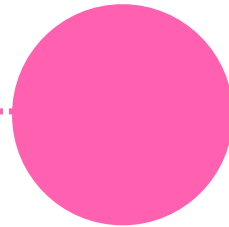
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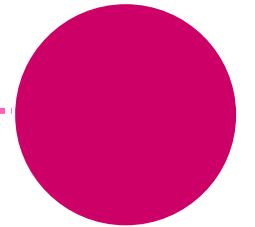
No Negative Impact



Low Negative Impact



Medium Negative Impact



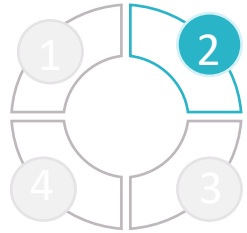
High Negative Impact

Evaluation Process Components

Project Principles



Evaluation Criteria: Equity



Equity: Does the project advance equity in the corridor?

- 24 Equity-related criteria
- The equity criteria are related to those described in the "Goals" section
- Some projects are rated based on whether they fall inside or outside Metro's defined "Equity Focused Communities" (EFCs)
- For example, projects that address one or more EFCs perform better than those that do not



- **Qualitative** Assessment 10 Criteria



- EFC Lens **Quantitative** Assessment 14 Criteria

Evaluation Process Components

Project Principles











Foster local and regional clean air quality



Project Goals

Draft Evaluation Criteria

Air Quality: Foster local and regional air quality

	Goal	Equity	Sustainability
AQ1: Reduce Emissions / [EQ - EFCs]			
AQ2: Facilitate clean technologies & lower emissions vehicles			
AQ3: Mode shift to cleaner modes / [EQ - EFCs]			



Quantitative:

TDM: Travel Demand Model



EFC Lens: Equity Focus Community Lens



Qualitative:

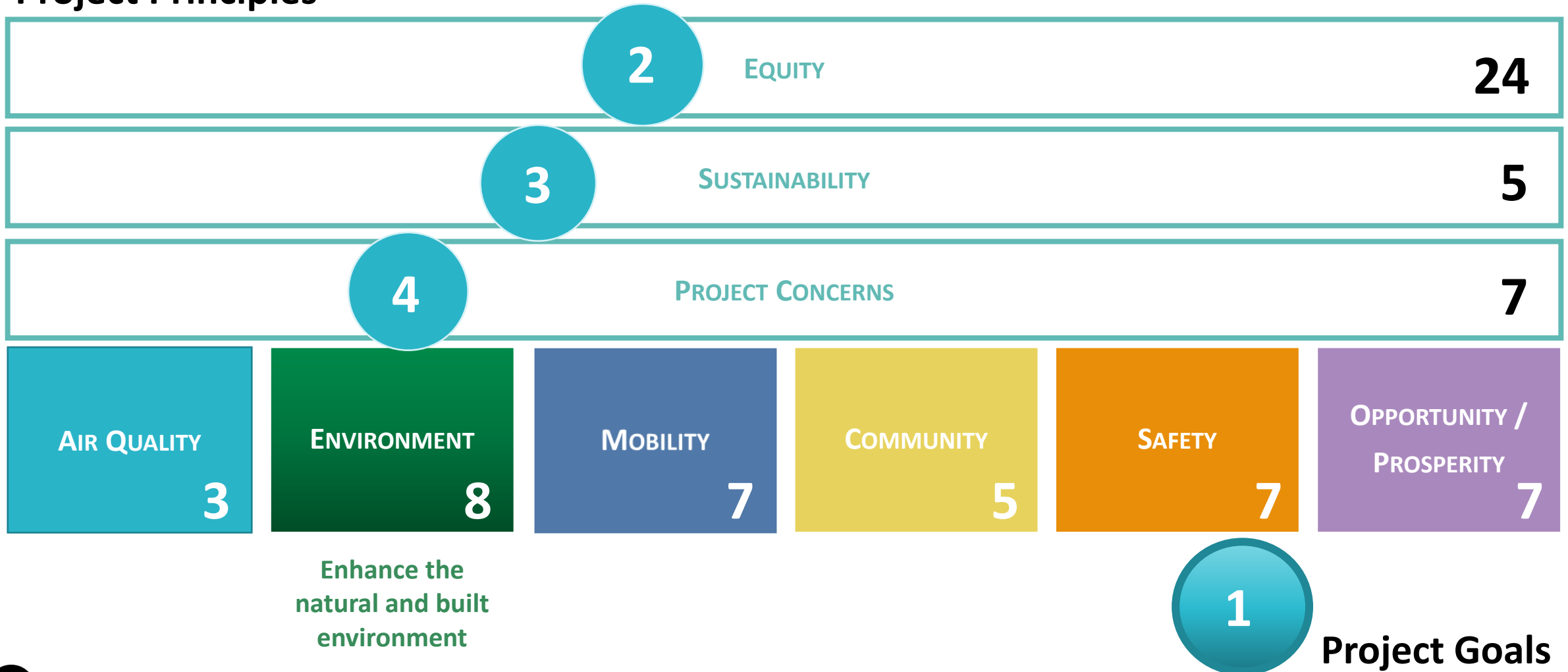
QUAL: General qualitative analysis



SA QUAL: Sustainability analysis























Evaluation Process Components

Project Principles



Draft Evaluation Criteria

Environment: Enhance the natural and built environment.

	Goal	Equity	Sustainability
EN1: Improved environment from mode shifts	 		
EN2: Greenhouse gas reduction potential	 		
EN3: Protects natural habitat (greening) / EQ-EN3: Contributes to remediation of environmental damage			
EN4: Water quality, water capture, drainage, and flood management features			
EN5: Reducing energy use			
EN6: Reduce heat island; provide cooling / EQ-EN6: Areas of low tree canopy and high heat island burden			
EN7: Potential for noise reduction / [EQ – EFCs]	 		
EN8: Supports transportation efficient land use principles			

TDM: Travel Demand Model



GIS: Geographic Information Systems

QUAL: General qualitative analysis



SA QUAL: Sustainability qualitative analysis



EFC Lens: Equity Focus Community Lens



EQ QUAL: Equity qualitative analysis



Evaluation Process Components

Project Principles




















Improve the
mobility of people
and goods



Project Goals

Draft Evaluation Criteria

Mobility: Improve the mobility of people and goods

	Goal	Equity	Sustainability
MB1: Ridership / [EQ – EFCs]	 		
MB2: Speeds / travel times (people, goods) / [EQ – EFCs]			
MB3: Reduce congestion (people, goods) / [EQ – EFCs]			
MB4: Modal accessibility (by zone) / [EQ – EFCs]			
MB5: Reliability (transit, roadway) / [EQ – EFCs]			
MB6: Gap closures / [EQ – EFCs]	 		
MB7: Increase in travel options			
EQ-MB8: Increases reliable and accessible transportation options for those who cannot or prefer not to drive [EQ]			

TDM: Travel Demand Model
GIS: Geographic Information Systems



QUAL: General qualitative analysis



SA QUAL: Sustainability qualitative analysis



EFC Lens: Equity Focus Community Lens



EQ QUAL: Equity qualitative analysis



Evaluation Process Components

Project Principles

















Enhance the natural and built environment



Project Goals

Draft Evaluation Criteria

Community: Support thriving communities by enhancing the health and quality of life of residents.

	Goal	Equity	Sustainability
CH1: Reduce emissions / [EQ – EFCs]			
CH2: Reduce exposure at receptors, including additional vegetation / EQ-CH2: In communities facing high pollution burdens and asthma rates			
CH3: Mode shift to active transportation and transit/ [EQ – EFCs]	 		
CH4: Improve user experience (may be different metrics for different modes)			
CH5: Bike/ped access to parks, recreational areas, or open spaces / EQ-CH5: In areas lacking active transportation facilities and parks			

TDM: Travel Demand Model
GIS: Geographic Information Systems



QUAL: General qualitative analysis



SA QUAL: Sustainability qualitative analysis



EFC Lens: Equity Focus Community Lens



EQ QUAL: Equity qualitative analysis



Evaluation Process Components

Project Principles













Make all modes of travel safer

1 Project Goals

Draft Evaluation Criteria

Safety: Make all modes of travel safer

	Goal	Equity	Sustainability
SF1: Protections for Bike / Users (Bike Class) / EQ-SF1: Improves physical safety for people, walking, biking, and rolling			
SF2: Traffic Protections (bike/ped)			
SF3: Personal Security / EQ-SF3: Improves perceptions of personal security for people walking, biking, rolling, and taking transit			
SF4: Includes Safety Features			
SF5: Reducing conflict points (vehicle safety)			
SF6: Traffic Calming Features			
SF7: Improves/rehabilitates existing infrastructure			

TDM: Travel Demand Model
GIS: Geographic Information Systems



QUAL: General qualitative analysis



SA QUAL: Sustainability qualitative analysis



EFC Lens: Equity Focus Community Lens



EQ QUAL: Equity qualitative analysis



Evaluation Process Components

Project Principles




















Increase & Strengthen
Opportunity &
Prosperity

Draft Evaluation Criteria

Opportunity: Increase community access to quality jobs, workforce development, and economic opportunities.

Prosperity: Strengthen LA County’s economic competitiveness and increase access to quality jobs, workforce development, and economic opportunities for all communities, with a focus on strengthening the 710 Corridor communities, which have been and continue to be harmed by economic activity and development.

	Goal	Equity	Sustainability
OP1: Access to jobs / [EQ – EFCs]	 		
OP2: Accessibility (improve mobility for all ages/abilities)	 		
OP3: Increases Regional Competitiveness			
OP4: Work Force Development			
OP5: Potential Targeted Hire, New Construction Jobs			
OP6: Access to amenities (grocery, healthcare, schools) / [EQ – EFCs]			
OP7: Access to open space, recreation and parks, LA river, etc. / [EQ – EFCs]	 		
EQ-OP8: Increases quantity /quality of employment for underemployed / low-income			
EQ-OP9: Reduces housing or transportation costs for low-income households			
EQ-OP10: Reduces residential or commercial displacement risk			

TDM: Travel Demand Model
GIS: Geographic Information Systems



QUAL: General qualitative analysis



SA QUAL: Sustainability qualitative analysis



EFC Lens: Equity Focus Community Lens

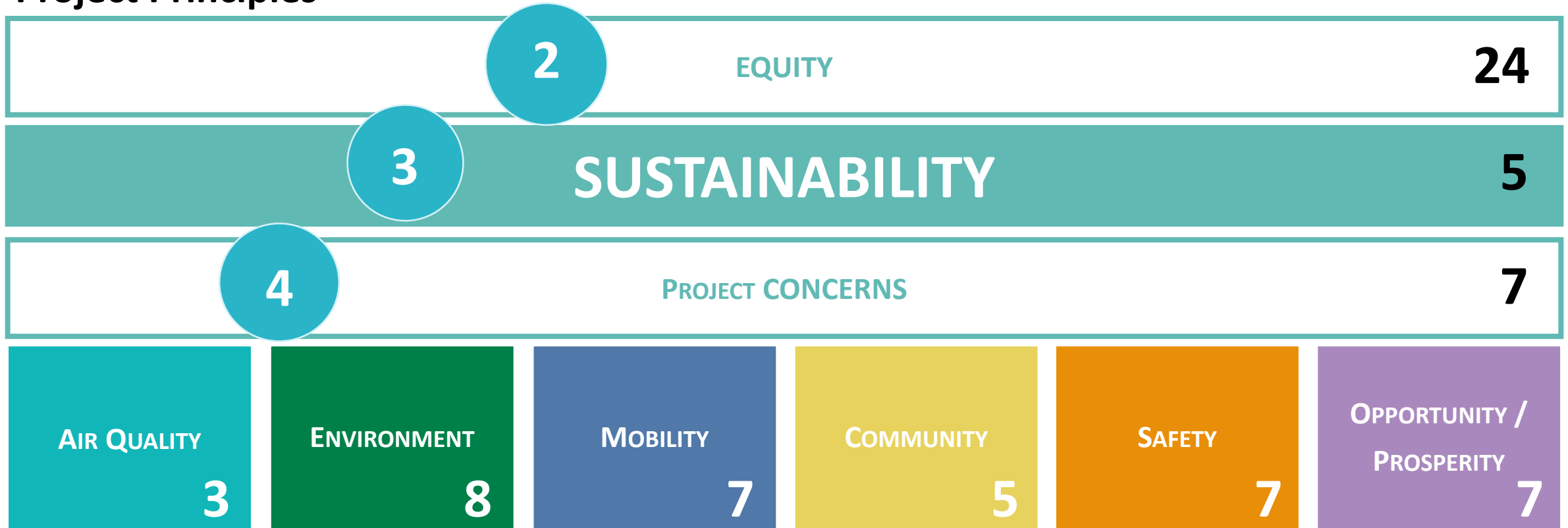


EQ QUAL: Equity qualitative analysis

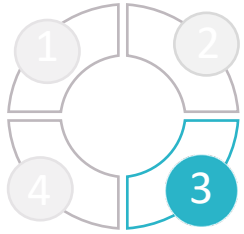


Evaluation Process Components

Project Principles



Evaluation Criteria: Sustainability



Sustainability: Does the project advance sustainability in the corridor?

- SA1: Provides infrastructure, services, and/or technology to reduce reliance on polluting and energy-intensive modes of travel and goods movement
- SA2: Provides infrastructure to promote physical activity and health through active transportation and recreation
- SA3: Improves climate resilience through infrastructure that addresses the impacts of flooding and increased heat
- SA4: Supports job creation in, and workforce transitions to, green technology and infrastructure sectors
- SA5: Improves cargo efficiencies to minimize trip volumes and emissions from goods movement activity

Evaluation Process Components

Project Principles



Foster local and regional clean air quality



Project Goals

'Flags' for Additional Consideration

- > Evaluation scores measure a project's anticipated benefits or impacts (I.e., If the project is implemented as intended, what will result?)
 - Sometimes that score won't tell us everything we need to know about a project
 - To capture additional information, some projects will receive an "Equity Flag" or "Community Input Consideration Flag"

'Flags' for Additional Consideration

- > Flags will follow a project throughout the process.
- > If the project continues, the flag remains in the final investment plan as a reminder for the planning/implementing agency to consider and look for opportunities to address the concerns



'Flags' for Additional Consideration

“Equity Flag”

Indicates if a project received a low Equity score based on performance metrics. Initiates a discussion of why the project scored low and if there are opportunities for improvement.

'Flags' for Additional Consideration

"Equity Flag"

Indicates if a project received a low Equity score based on performance metrics. Initiates a discussion of why the project scored low and if there are opportunities for improvement.

"Community Input Consideration Flag"

Captures concerns or support from Task Force/CLC/Working Group input that aren't captured by performance metrics

Example: Specific concerns around implementation, distribution of benefits for a project

Example: Existing buy-in/support from advocacy groups or cities or CBOs or industry partners for a project

Task Force Questions

Public Comment

Public Comment

You will be given **1 minute** to make your question or comment, in order to maximize participation.

01:00

min: sec: type:

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Agenda Item #3: Discussion of Evaluation Criteria & Test for Consensus

i Public Comme

Test for Consensus

Test for Consensus Process



STEP ONE

Discussion

Introduce the topic and surface questions and concerns



STEP TWO

Proposal

Pitch an intervention, policy or action



STEP THREE

Test for Consensus

Pitch an intervention, policy or action

Test for Consensus: Evaluation Criteria

Do you support the Evaluation Criteria?



Public Comment

Public Comment

You will be given **1 minute** to make your question or comment, in order to maximize participation.

01:00

min: sec: type:

[Download for PowerPoint by Flow Simulation Ltd.](#) [Download when stopped](#)

Closing Remarks and Next Steps

Public Comment

Upcoming Meetings and Project Information

Task Force Meetings

- > **Task Force Meeting #20.5**
Monday, May 8, 5-7 pm

Working Group Meetings

- > **Zero-Emissions Truck Working Group #16**
Tuesday, May 16, 1-3 pm
- > **Equity Working Group #13**
Meeting date TBD

Community Leadership Committee Meeting

- > **CLC Meeting #15**
Thursday, May 18, 5-7 pm

For the most updated list
of meeting dates, please visit
<https://www.metro.net/projects/lb-ela-corridor-plan/>

General Public Comment

General Public Comment

You will be given **2 minutes** to make your question or comment, in order to maximize participation.

02:00

mins: secs: type:

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<https://www.metro.net/projects/lb-ela-corridor-plan/>



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Thank you for joining us!