

About this Spreadsheet

This spreadsheet includes the draft evaluation results for the LB-ELA Corridor Investment Plan. The results are current as of October 3, 2023 but are draft until the Metro Board adopts the Plan. This spreadsheet contains the results in English. A Spanish version is also available.

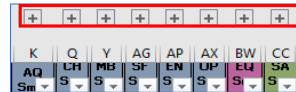
Understanding the Spreadsheet

The columns in the spreadsheet correspond to the performance measures used to evaluate the potential projects and programs. See the Table to the right for a guide to the performance measures. There are separate tabs for each of the six project types as well as separate tabs for benefit scores and concern scores. The six project types and abbreviations include:

- Active Transportation = AT
- Arterial = Art
- Community Programs = ComPrograms
- Freeway = Fwy
- Goods Movement = GoodsMvmt
- Transit = Transit

Benefit Tabs:

Each tab is sorted by the project type, subtype, and project ID- consistent with previous versions of the project list. The default view of the spreadsheet displays the summary scores for the six goals and two guiding principles. To view individual scores for each criteria, use the + sign above each column to unhide the scores for that goal or principle (see example -->).



The benefit tabs also show a total goal score (sum of the six goal summary scores), a total principle score (sum of the two principle scores), and a draft total score (sum of six goals and two principles). These total scores are for informational purposes-only and it has not been determined how these total scores will be used in prioritization.

Concern Tabs:

The separate concern tabs highlight the potential adverse impacts across the 16 concern criteria. Similar to the benefits criteria, the individual concern ratings can be viewed by clicking the + sign above the concerns column. The default view shows the total concerns (sum of all concerns) as well as the total concerns by project phase (design, construction, or outcome). See the table to the right for a list of which concerns are associated with each phase.

Criteria Scores:

Each project and program received a rating for each performance metric and concern criteria. They were rated based on this scale for potential benefits and potential adverse impacts:

- NA: Not Applicable
- 0: No Benefit / No Impact
- 1: Low Benefit / Low Impact
- 2: Moderate Benefit / Medium Impact
- 3: High Benefit / High Impact

The draft evaluation methodology for each performance metric and concern criteria can be found here. This includes individual scoring rubrics for each criteria that shows how the ratings were determined: [Evaluation Rubric](#)

Performance Measure Reference Table - Benefits

Benefit Category	Evaluation Criteria
Air Quality Benefits	AQ1: Reduce Emissions (NOx, PM2.5)
	AQ2: Facilitates clean technologies & lower emissions vehicles
	AQ3: Mode Shift to cleaner modes
Community Benefits (including health)	CH1: Reduce Emissions (Health Effects metrics: DPM, PM2.5)
	CH2: Reduce exposure at receptors (HVAC/HEPA, near-roadway vegetation)
	CH3: Mode Shift to active transportation, transit
	CH4: Improve the User Experience (may be different metrics for different modes)
	CH5: Bike/Ped Access to parks, recreational areas, or open spaces
Mobility Benefits	MB1: Transit Ridership
	MB2: Speeds / Travel Times (people, goods)
	MB3: Reduce Congestion (hours of delay for people & goods)
	MB4: Modal Accessibility (by zone)
	MB5: Reliability (transit, roadway, goods movement)
	MB6: Gap Closures
	MB7: Increase in travel options
Safety Benefits	SF1: Protections for Bike / Users (bike class)
	SF2: Traffic Protections (bike/ped)
	SF3: Personal Security
	SF4: Includes Safety Features
	SF5: Reducing conflict points (vehicle safety)
	SF6: Traffic Calming Features
	SF7: Improves / rehabilitates existing infrastructure
Environment Benefits	EN1: Improved Environment from Mode Shifts
	EN2: GHG Reduction Potential
	EN3: Protects natural habitat (Greening Features)
	EN4: Water Quality, Water Capture, Drainage, and Flood Management features
	EN5: Reducing energy use
	EN6: Reduce Heat Island Effect; Provide Cooling Features for Users
	EN7: Potential for Noise Reduction
	EN8: Supports transportation efficient land use principles
Opportunity/ Prosperity Benefits	OP1: Access to jobs
	OP2: Accessibility (improving mobility challenges for all ages and abilities)
	OP3: Increases Regional Competitiveness
	OP4: Work Force Development
	OP5: Potential Targeted Hire, New Construction Jobs
	OP6: Access to QoL amenities (grocery stores, healthcare services, schools)
	OP7: Access to open space, recreation and parks, LA river, etc.
Equity Benefits	AQ1: Reduce Emissions (NOx, PM2.5)
	AQ3: Mode Shift to cleaner modes
	CH1: Reduce Emissions (Health Effects metrics: DPM, PM2.5)
	EQ-CH2: Reduces exposure to air pollution in communities facing high pollution burden and asthma rates
	CH3: Mode Shift to active transportation, transit
	EQ-CH5: Increases access to high quality recreational facilities in areas lacking active transportation infrastructure and parks
	MB1: Ridership
	MB2: Speeds / Travel Times (people, goods)
	MB3: Reduce Congestion (hours of delay for people & goods)
	MB4: Modal Accessibility (by zone)
	MB5: Reliability (Transit, Roadway, Goods Movement)
	MB6: Gap Closures
	EQ-MB7: Increases reliable and accessible transportation options for those who cannot or prefer not to drive
	EQ-SF1: Improves physical safety for people, walking, biking, and rolling
	EQ-SF3: Improves perceptions of personal security for people walking, biking, rolling, and taking transit
	EQ-EN3: Contributes to remediation of environmental damage or loss of natural features
EQ-EN6: Includes urban greening and cooling for areas of low tree canopy and high heat island burden	
EN7: Potential for Noise Reduction	
OP1: Access to jobs	
OP6: Access to Quality-of-Life amenities (grocery stores, healthcare services, schools)	

Performance Measure Reference Table - Benefits

Benefit Category	Evaluation Criteria
Equity Benefits	OP7: Access to open space, recreation and parks, LA river, etc.
	EQ-OP8: Increases quantity and quality of employment opportunities for underemployed and low-income workforce
	EQ-OP9: Reduces housing or transportation costs for low-income households
Sustainability Benefits	EQ-OP10: Reduces residential or commercial displacement risk
	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 mitigates 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

Performance Measure Reference Table - Concerns

Concerns	Concern Criteria	Relevant Project Phase
Concerns (Initial)	Con1: Potential for Displacements	Design
	Con2: Potential for Physical Impacts (ROW)	Design
	Con3: Potential for Increased Commute Times	Outcome
	Con4: Potential for Traffic Diversion	Outcome
	Con5: Potential to Increase Localized Emissions / Emissions shift	Outcome
	Con6: Potential for bike/ped safety impacts	Design
	Con7: Potential for concentrated congestion impacts	Outcome
	Con8: Potential Construction Impacts	Construction
	Con9: Potential for VMT Increases	Outcome
Concerns (Additional)	Con10: Potential to increase user costs	Outcome
	Con11: Potential to increase impervious cover	Design
	Con12: Potential to increase economic displacement	Outcome
	Con13: Potential to increase noise pollution	Design
	Con14: Potential for reduced transit ridership	Outcome
	Con15: Potential for increased storm water run off and/or increased flooding	Design