

PROPOSED RESILIENCY PRIORITIZATION ENHANCEMENTS

Scoring Location		Draft Measure Name	Draft Scoring Language	Draft Scoring Tiers	Source
Project Utility	System Continuity / Resiliency - new measure	Minimize Trip-Loss During Disruptive Events	Project minimizes loss of trip-making under disruptive conditions (indicates project's importance for maintaining mobility/accessibility during disruptions).	High: ≥90% trips retained Medium: 75–89% Low: 50–74% No Points: <50% retained	Change in Trips (RDR Benefits Analysis Tool)
Project Utility	System Connectivity / Resiliency - refine current level of access to critical areas/facilities	Maintains Access to Critical Areas/Facilities During Disruptive Events	Project preserves access to essential services or facilities during hazard conditions.	High, Medium, Low, No Access Multiplier for retained access during disruptive events	Critical Areas/Facilities data (GIS overlay) + Trip Retention (RDR)
Economic Vitality	Modify current Economic Distress Factors, adding new submeasure	Maintains Access to Transportation-Vulnerable Communities During Disruptive Events	Project preserves access for vulnerable communities during disruptive events (supports equitable mobility and recovery).	High: ≥75% of distressed TAZs retain ≥90% trips Medium: 50–74% Low: 25–49% No Points: <25%	TAZ-Level Metrics (RDR Benefits Tool + Transportation-Vulnerable Communities data)
Project Viability	Modify Cost Effectiveness measure, adding new submeasure	Return on Investment (ROI)	Return on Investment (ROI) across scenarios (includes delay and repair costs savings).	High: ROI ≥ 2.0 Medium: 1.5–1.99 Low: 1.0–1.49 No Points: <1.0	ROI Analysis Tool (RDR: NPV / Cost)
Project Viability	New category: System Importance - new measure	Regret Score	Reflects the potential for regret if a project is not implemented under future hazard conditions. Higher scores indicate greater importance under robust decision-making scenarios.	High: Top 25% of scores Medium: Middle 50% of scores Low: Bottom 25% of scores No Points: Score=0	ROI Analysis Tool (RDR Regret Ranking)
Project Viability	New category: System Importance - new measure	Infrastructure Criticality	Importance of project to maintaining critical regional functions.	High Criticality Medium Criticality Low Criticality No Points	See Criticality matrix (informed by other prioritization measures)

PROPOSED CRITICALITY MEASURE: ROADWAYS

Measure Name	High Criticality (2 points)	Medium Criticality (1 point)	Low Criticality (0 points)
Future Usage (Volumes/Ridership) (double weight)	Top 25% of volumes/ridership (4 points)	25% to 75% volumes/ridership (2 points)	Bottom 25% volumes/ridership
Travel Time Reliability	Very High, High	Medium High, Medium, Medium Low	Low
Degree of Regional Impact	Regional	Multi-jurisdictional	Local
Incident Management/Evacuation Routes	Designated evacuation or incident mgmt route (or both evac and IM route)	Secondary evacuation support (or either evac or IM route)	No evacuation/incident management function
Labor Market Access	High	Medium	Low
Military Access	High	Medium	Low
STRAHNET	Yes	Military Roads	No
Port/Freight Access (Truck Zones)	High	Medium	Low
Impact to Freight Movement (Improved Delay for Port Facilities)	Very High, High (score >3)	Medium High, Medium (score 2 to 3)	Low, Very Low (score <2)
Tourism Access	High	Medium	Low
Access to High Unemployment/ Low-Income Areas	>7	7 to 3	<3
Functional Class	Interstate/Freeway/ Expressway/ Principal Arterial	Minor Arterial/Major Collector (Secondary)	Minor Collector/Local

ROADWAY CRITICALITY	
18-26 points	High Criticality
9-17 points	Medium Criticality
0-8 points	Low Criticality

PROPOSED CRITICALITY MEASURE: INTERMODAL

Measure Name	High Criticality (2 points)	Medium Criticality (1 point)	Low Criticality (0 points)
Future Usage (Volumes/Ridership) (double weight)	Top 25% of volumes/ridership (4 points)	25% to 75% volumes/ridership (2 points)	Bottom 25% volumes/ridership
Travel Time Reliability	Very High, High	Medium High, Medium, Medium Low	Low
Degree of Regional Impact	Regional	Multi-jurisdictional	Local
Labor Market Access	High	Medium	Low
Impact on Truck Movement	>11 points	4 to 11 points	<4 points
Increased Access for Port Facilities	Yes	N/A	No
Improved Access to Truck Zones	High	Medium	Low

INTERMODAL CRITICALITY	
12-16 points	High Criticality
6-11 points	Medium Criticality
0-5 points	Low Criticality

PROPOSED CRITICALITY MEASURE: TRANSIT

Measure Name	High Criticality (2 points)	Medium Criticality (1 point)	Low Criticality (0 points)
Future Usage (Volumes/Ridership) (double weight)	Top 25% of volumes/ridership (4 points)	25% to 75% volumes/ridership (2 points)	Bottom 25% volumes/ridership
Percent of Trips Removed from Roadways	High	Medium	Low
Degree of Regional Impact	Regional	Multi-jurisdictional	Local
Labor Market Access	High (score 14-20)	Medium (score 7-13)	Low (score 0-6)
Military Access	High (<0.25 miles)	Medium (0.25-0.50 miles)	Low (>0.50 miles)
Tourism Access	Direct	Near	Far
Access to High Unemployment/Low-Income Areas	20	10	0

TRANSIT CRITICALITY	
12-16 points	High Criticality
6-11 points	Medium Criticality
0-5 points	Low Criticality

PROPOSED CRITICALITY MEASURE: ACTIVE TRANSPORTATION

Measure Name	High Criticality (2 points)	Medium Criticality (1 point)	Low Criticality (0 points)
Future Usage (Volumes/Ridership) (double weight)	Top 25% of volumes/ridership (4 points)	25% to 75% volumes/ridership (2 points)	Bottom 25% volumes/ridership
Access to Transit or Regional Activity Centers	3+ categories	2 categories	1 or fewer categories
Degree of Regional Impact	Regional	Multi-jurisdictional	Local
Labor Market Access	High (score 14-20)	Medium (score 7-13)	Low (score 0-6)
Military Access	High (<0.25 miles)	Medium (0.25-0.50 miles)	Low (>0.50 miles)
Tourism Access	Direct	Near	Far
Access to High Unemployment/Low- Income Areas	20	10	0

ACTIVE TRANSPORTATION CRITICALITY	
12-16 points	High Criticality
6-11 points	Medium Criticality
0-5 points	Low Criticality