

Measures	Initial Draft Metrics [Current vs. Projected with Project]		Applicable Program(s)		
			LPP	SCCP	TCEP
Congestion*	Non-Freight: <ul style="list-style-type: none"> County or Regionwide VMT per Capita (horizon year will differ between applicants) [Transit, Roadway] Peak Hour Travel Time Index (ratio of peak hour travel time to free flow speed) [Transit, Roadway] % Mode Share (SOV, Carpool, Transit, Bike, Ped) [All project types] Passenger Hours of Delay/Year [Transit, Roadway] 	Freight (TCEP only): <ul style="list-style-type: none"> Daily Vehicle Hours of Delay Reduction in Annual Truck Trips (due to mode shift) Reduction in Annual Truck Miles Traveled (due to mode shift) 	X	X	X
Throughput*	Non-Freight: <ul style="list-style-type: none"> Peak Hour Person Trips by Mode (SOV, Carpool, Transit, Bike, Ped) across a screen line [All project types] 	Freight (TCEP only): <ul style="list-style-type: none"> Change in Highway Volume/Level of Service (# of: 5+ axle trucks, trailers, containers; increased tonnage) Change in Rail Volume/Level of Service (# of trains, # of containers, increased tonnage) Change in Port Volume (# of containers, increased tonnage and value) 	X	X	X
Reliability*	Freight (TCEP only): <ul style="list-style-type: none"> Reduction in travel time variability, typical origin/destination pairs 				X
Velocity*	Freight (TCEP only): <ul style="list-style-type: none"> Change in average weekday speed – roadway Change in average weekday speed - train 				X
Safety*	Non-Freight: <ul style="list-style-type: none"> Annual number of fatal, injury, and property damage only collisions: Total, per VMT, and per Capita (by Mode – Auto, Transit, Bike, Ped) [All project types] 	Freight: <ul style="list-style-type: none"> Reduction in truck-involved incidents Reduction in train-involved incident 	X	X	X
Accessibility*	Non-Freight: <ul style="list-style-type: none"> Average travel time to key destinations (work, school, health care, recreation) by mode [All project types] 		X	X	
Air Quality/GHG*	Non-Freight and Freight [All project types]: <ul style="list-style-type: none"> Reduction in Particulate Matter (PM 2.5, PM 10) Reduction in Carbon Dioxide (CO2) Reduction in Volatile Organic Compounds (VOC) Reduction in Sulphur Dioxides (SOx) Reduction in Carbon Monoxide (CO) Reduction in Nitrogen Oxides (NOx) 		X	X	X
Economic Development*	Non-Freight and Freight [All project types]: <ul style="list-style-type: none"> Jobs Created Benefit/Cost Ratio 		X	X	X
Efficient Land Use*	Non-Freight (SCCP only) [All project types]: <ul style="list-style-type: none"> Quantitative Metric TBD 			X	

* Required performance measurement areas for SCCP and/or TCEP pursuant to SHC Sections 2394 and 2192