

RCTC Commuter Rail Feasibility Study

Project Evaluation Criteria

Factor	Measure	Evaluation
Ridership	<ul style="list-style-type: none"> Quantitative: Daily riders (2030) 	<ul style="list-style-type: none"> Numerical ranking
Institutional Issues	<ul style="list-style-type: none"> Qualitative 	<ul style="list-style-type: none"> Environmental perspective, institutional agreements, and potential freight conflicts & capacity constraints
Mobility Improvements General	<ul style="list-style-type: none"> Quantitative: Travel time savings during the peak hour 	<ul style="list-style-type: none"> Variance between train speed & adjacent freeway from each station to each station
Mobility Improvements Low Income	<ul style="list-style-type: none"> TBD 	<ul style="list-style-type: none"> TBD
Operating Cost	<ul style="list-style-type: none"> Quantitative: Operating cost per passenger-mile 	<ul style="list-style-type: none"> Numerical ranking
Farebox Recovery	<ul style="list-style-type: none"> Quantitative: Farebox recovery ratio 	<ul style="list-style-type: none"> Numerical ranking
Capital Cost	<ul style="list-style-type: none"> Quantitative: Estimated capital cost of track, stations and equipment 	<ul style="list-style-type: none"> Numerical ranking
Capital Cost Per Daily Rider	<ul style="list-style-type: none"> Quantitative: Capital cost per daily rider in 2030 	<ul style="list-style-type: none"> Numerical ranking