

K-10 Capacity Improvements Project

Initial Alternatives Screening

Alternative	Purpose and Need Criteria									
	Enhance Safety Performance		Improve Traffic Operations		Improve Infrastructure Condition		Provide Flexible Choices		Support Local and Regional Growth	
	Reduction in number and severity of Congestion-Related Crashes	Improve Bicycle and Pedestrian Safety at Crossroad Arterials	Change in Travel Level of Service	Change in Travel Speed	Change in Roadway & Bridge Condition	Support Environmental Sustainability	Access and Connectivity to Bicycle & Pedestrian Facilities	Reliability for Transit Riders	Compatibility with Local Planning	Compatibility with Regional Planning
	Achievement	Achievement	Achievement	Achievement	Achievement	Achievement	Achievement	Achievement	Achievement	Achievement
No-Build										
Improvement of Alternate Routes										
Existing Capacity Management										
Multimodal										
Add Capacity - Traditional Widening										
Add Capacity - Express Toll Lanes										

- High Impact/No or Low Achievement
- Substantial Impact/Slight Achievement
- Moderate Impact/Moderate Achievement
- Slight Impact/Substantial Achievement
- No or Low Impact/High Achievement