

Draft Implementation Matrix (December 2017)

CT Bicycle Network Facility Analysis

Tier	PRIORITY	ON-NETWORK CRITERIA	OFF-NETWORK CRITERIA	MILEAGE
I. Segment has bicycle safety concerns; consider for stand-alone bicycle improvements	I -1	Top 10% based on crash history	Top 5% based on crash history	On-network – 17.5 miles Off-network – 10.9 miles
	I -2	Top 25% based on <u>both</u> crash history and demand	Top 15% based on <u>both</u> crash history and demand	On-network – 12.6 miles Off-network – 9.5 miles
	I -3	Impassable segments based on perceived need and funding		Total – 11.81 miles
II. Segment is less critical; consider incorporating bicycle improvements into maintenance or other road work	II -1	Top 25% based on <u>both</u> need score and existing conditions score	Top 10% based on <u>both</u> need score and existing conditions score	On-network – 102.4 miles Off-network – 27.4 miles
	II -2	Top 25% existing conditions score which has possibility of road diet or the possibility for a relative shoulder improvement of 25% or more through restriping and shoulder rebalancing		On-network – 47.7 miles
	II -3	A facility which requires premium facility, unless included above		On-network – 23.3 miles
	II -4	Top 25% existing conditions score		On-network – 10.7 miles
	II -5	Top 25-50% of existing conditions score which has possibility of road diet (any score) or the possibility for a relative shoulder improvement of 25% or more through restriping and shoulder rebalancing		On-network – 85.0 miles
	II -6	Facility which requires marked bike lane		On-network – 161.9 miles
	II -7	As needed basis		On-network – 162.5 miles
	II -8	Lowest need – bottom 50% in terms of need <u>and</u> existing conditions		On-network – 83.2 miles Not planned for imminent improvement
III. Segment generally meets recommended design criteria, not a key Department priority	III -1	Within 20% recommended design guidance – meets no condition above		On-network – 263.9 miles
	III -2		Within 20% recommended design guidance – meets no condition above	Off-network – 695.7 miles
	III -3		Does not meet any criteria above	Off-network – 1,365 miles

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