

Table 7-5: Proposed pedestrian projects and cost estimates in Lake Los Angeles

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost <sup>1</sup>	Prioritization Score
<b>165th Street East</b>				<b>Average Corridor Score: 45.0</b>	
County	165th Street East (Avenue N to Avenue O)	East side of street	Install two-way shared-use path to connect to path along wash Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	\$900,000 Varies	45.0
<b>170th Street East</b>				<b>Average Corridor Score: 57.5</b>	
County	170th Street East / Avenue M	Southbound on 170th East Street, south of Avenue M	Install speed feedback sign	\$10,000	50.0
County	170th Street East / Avenue M8	West leg	Restripe as continental crosswalk	\$2,500	50.0
		North leg	Stripe yellow continental crosswalk	\$2,500	
			Install pedestrian-activated warning system	\$80,000	
County	170th Street East / Avenue N	East side of street at bus stop	Install sidewalk and curb ramp	\$10,000	40.0
		South and west legs	Stripe continental crosswalk	\$5,000	
		South leg	Install pedestrian signal	\$150,000	
County	170th Street East / Avenue N4	North-south direction	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	40.0
		West leg	Restripe as continental crosswalk and align with shared-use path	\$2,500	
County	170th Street East / Avenue N12	North leg	Install pedestrian-activated warning system	\$80,000	40.0
		North and west legs	Stripe continental crosswalk	\$5,000	
County	170th Street East / Avenue O	Northwest and northeast corners	Install new ADA-compliant curb ramp where nonexistent	\$16,000	70.0
		All	Install wayfinding signage	Varies	
County	170th Street East / Town Center Plaza	Vacant Lot	Turn vacant lot into pedestrian plaza	Varies	75.0
County	170th Street East / Park Valley Avenue	South and west legs	Stripe continental crosswalk	\$5,000	75.0
		South leg	Install pedestrian-activated warning system	\$80,000	
		Northwest, southwest, and southeast corners	Install curb treatment with ADA-compliant ramp	\$24,000	
County	170th Street East / Lake Los Angeles Avenue	All legs	Stripe continental crosswalk	\$10,000	45.0
		All corners	Install curb treatment with ADA-compliant ramp	\$32,000	
		North leg	Install pedestrian-activated warning system	\$80,000	
		North-south direction	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost <sup>1</sup>	Prioritization Score
County	170th Street East (Avenue M to Avenue P)	West side of street	Convert existing bike easement to a Class I shared-use path and update markings/striping to include pedestrian access	Varies	80.0
County	170th Street East / Avenue P	All legs	Stripe continental crosswalk	\$10,000	55.0
		Northeast and southwest corners	Install curb treatment with ADA-compliant ramp	\$16,000	
		North leg	Install pedestrian-activated warning system	\$80,000	
		North-south direction	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	
County	170th Street East (Avenue P to Palmdale Boulevard)		Extend shared-use path to Palmdale Boulevard	\$1,350,000	55.0
County	170th Street East / Palmdale Boulevard	Northbound on 170th Street East, north of Palmdale Boulevard	Install speed feedback sign	\$10,000	50.0
County	170th Street East (Avenue M to Palmdale Boulevard)	West side of street	Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	80.0
			Install pedestrian-scale lighting	Varies	
<b>180th Street East</b>				<b>Average Corridor Score: 45.0</b>	
County	180th Street East / Glenfall Avenue	West leg	Relocate stop bar behind pedestrian path	\$500	50.0
County	180th Street East / Lake Los Angeles Avenue	West leg	Relocate stop bar behind pedestrian path	\$500	45.0
County	180th Street East / Biglake Avenue	West leg	Relocate stop bar behind pedestrian path	\$500	45.0
County	180th Street East (Avenue M to Palmdale Boulevard)	West and east sides of street	Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	40.0
<b>Avenue N</b>				<b>Average Corridor Score: 40.0</b>	
County	Avenue N / 165th Street East	East and south legs	Stripe continental crosswalk	\$5,000	45.0
		East leg	Install pedestrian-activated warning system	\$80,000	
County	Avenue N (155th Street East to 180th Street East)	North side of street	Install two-way shared-use path	\$2,250,000	35.0
			Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	

## Proposed pedestrian projects and cost estimates in Lake Los Angeles, continued

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost <sup>1</sup>	Prioritization Score
<b>Avenue N8</b>				<b>Average Corridor Score: 43.8</b>	
County	Avenue N8 / 165th Street East	West and north legs	Stripe continental crosswalk	\$5,000	55.0
		North leg	Install pedestrian-activated warning system	\$80,000	
County	Avenue N8 / 170th Street East	All legs	Stripe continental crosswalk	\$10,000	40.0
		North leg	Install pedestrian-activated warning system	\$80,000	
		North-south direction	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$300,000	
County	Avenue N8 (165th Street East to 180th Street East)	North side of street	Install two-way shared-use path	Varies	40.0
			Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions		
			Install pedestrian-scale lighting	Varies	
County	Avenue N8 / 180th Street East	West leg	Stripe continental crosswalk	\$2,500	40.0
<b>Avenue O</b>				<b>Average Corridor Score: 53.2</b>	
County	Avenue O / 145th Street East	Eastbound on Avenue O, east of 145th Street East	Install speed feedback sign	\$10,000	45.0
			Install gateway signage indicating entrance to Lake Los Angeles community	\$25,000	
County	Avenue O / 162nd Street East)	North and east legs	Stripe continental crosswalk	\$5,000	60.0
		East leg	Install pedestrian-activated warning system	\$80,000	
County	Avenue O (150th Street East to 165th Street East)	North side of street	Extend shared-use path	\$1,800,000	45.0
County	Avenue O / 165th Street East	North and west legs	Stripe continental crosswalk	\$5,000	60.0
		West leg	Install pedestrian-activated warning system	\$80,000	
County	Avenue O / 165th Street East	Bridge	Widen existing or construct new bridge over wash to accommodate extension of shared-use path west to 145th Street East	Varies	45.0
County	Avenue O / 172nd Street East	North and south legs	Stripe continental crosswalk	\$5,000	55.0
County	Avenue O / 175th Street East	West leg	Stripe continental crosswalk	\$2,500	50.0
			Install pedestrian-activated warning system	\$80,000	
County	Avenue O (150th Street East to 180th Street East)	North side of street	Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	65.0
			Install pedestrian-scale lighting	Varies	

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost <sup>1</sup>	Prioritization Score
County	Avenue O (170th Street East to 180th Street East)	North side of street	Match striping on shared-use path to that west of 170th Street East	\$2,500	70.0
County	Avenue O / 180th Street East	North leg	Stripe yellow continental crosswalk	\$2,500	45.0
		South leg	Restripe as yellow continental crosswalk	\$2,500	
		East leg	Install pedestrian signal	\$100,000	
		Westbound on Avenue O, west of 180th Street East	Install speed feedback sign	\$10,000	
		All corners	Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	
-	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000			
County	E Avenue O / 185th Street E	Westbound on Avenue O, west of 185th Street East	Install speed feedback sign	\$10,000	45.0
			Install gateway signage indicating entrance to Lake Los Angeles community	\$25,000	
<b>Avenue P</b>				<b>Average Corridor Score: 55.0</b>	
County	Avenue P (160th Street East to 170th Street East)	North side of street	Install two-way shared-use path	\$1,395,000	55.0
			Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	
			Install pedestrian-scale lighting	Varies	
<b>Avenue P8</b>				<b>Average Corridor Score: 48.8</b>	
County	Avenue P8 (160th Street East to 170th Street East)	North side of street	Install two-way shared-use path	\$900,000	40.0
			Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	
			Install pedestrian-scale lighting	Varies	
County	Avenue P8 / 163rd Street East	West and north legs	Stripe yellow continental crosswalk	\$5,000	55.0
		West leg	Install pedestrian-activated warning system	\$80,000	
County	Avenue P8 / 165th Street East	West and south legs	Stripe yellow continental crosswalk	\$5,000	50.0
		West leg	Install pedestrian-activated warning system	\$80,000	
County	Avenue P8 / 170th Street East	West leg	Stripe continental crosswalk	\$2,500	50.0

## Proposed pedestrian projects and cost estimates in Lake Los Angeles, continued

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost <sup>1</sup>	Prioritization Score
<b>E Avenue Q</b>				<b>Average Corridor Score: 42.5</b>	
County	Avenue Q (150th Street East to 163rd Street East)	North side of street	Expand paved two-way shared-use path westward	\$1,170,000	40.0
County	Avenue Q / 163rd Street East	-	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	45.0
		East leg	Install pedestrian-activated warning system at existing crosswalk	\$80,000	
County	Avenue Q (165th Street East to 170th Street East)	North side of street	Expand paved two-way shared-use path eastward	\$450,000	40.0
County	Avenue Q (145th Street East to 170th Street East)	North side of street	Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	\$50,000	45.0
			Install pedestrian-scale lighting	Varies	
<b>Lake Los Angeles Avenue</b>				<b>Average Corridor Score: 47.5</b>	
County	Lake Los Angeles Avenue / 180th Street	West leg	Stripe continental crosswalk	\$2,500	55.0
			Relocate stop bar behind path	\$500	
County	Lake Los Angeles Avenue (170th Street East to 180th Street East)	South side of the street	Install two-way shared-use path	\$810,000	40.0
			Install physical buffering, such as western-style fencing or landscaping with guard rails, to prevent vehicle incursions	Varies	
<b>Sorensen Park</b>				<b>Average Corridor Score: 48.3</b>	
County	Sorensen Park entrances on Avenue P	Path, parking lot, and park entrances	Install signage to alert motorists of pedestrian crossing	\$5,000	60.0
County	New path (Lake Los Angeles Avenue to Avenue P)	All	Install two-way shared-use path <sup>2</sup>	\$270,000	45.0
			Install pedestrian-scale lighting	Varies	
County	New path (Avenue O to Sorensen Park)	All	Install two-way shared-use path <sup>2</sup>	\$900,000	40.0
Total Unit Costs <sup>3</sup>					\$18,205,000
Contingency (20% of total capital cost)					\$3,641,000
Total P.E. (30% of total capital cost)					\$5,461,500
Total Construction Engineering (50% of total capital cost)					\$9,102,500
<b>Project Total</b>					<b>\$36,410,000</b>

<sup>1</sup>All costs are based on 2018 estimates. Appropriate inflation and escalation increases may be applicable at time of implementation.

<sup>2</sup>Path locations through open space are shown on Figure 7-8 for illustrative purposes only. Feasibility, design, and final path alignments, locations, materials, and connections would be determined by the Los Angeles County Department of Parks and Recreation through additional public/stakeholder outreach and engineering analysis when funding is available.

<sup>3</sup>Cost does not include treatments for which unit prices are listed as "Varies," including pedestrian-scale lighting, and studies for roadway reconfiguration. Costs for these treatments can vary widely depending on design. Installation of pedestrian-scale lighting is contingent upon available and secured funding to finance the installation, operation and maintenance costs.