

Table 9-5: Proposed pedestrian projects and cost estimates in Westmont/West Athens

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
98th Street				Average Corridor Score: 60.0	
County	98th Street (Halldale Avenue to Vermont Avenue)	Median	Install shared-use path along the median	\$540,000	60.0
110th Street				Average Corridor Score: 65.0	
County	110th Street mid-block (between Denker Avenue and Normandie Avenue)	Mid-block	Install raised/enhanced crossing	\$10,000	65.0
Berendo Avenue				Average Corridor Score: 60.0	
County	Berendo Avenue / 120th Street	West leg	Install pedestrian-activated warning system	\$80,000	60.0
		Northwest and southwest corners	Install curb extension	\$80,000	
Budlong Avenue				Average Corridor Score: 65.0	
County	Budlong Avenue / 88th Street	All	Install traffic circle	\$500,000*	60.0
County	Budlong Avenue / 89th Street	All corners	Install curb extension	\$160,000*	60.0
County	Budlong Avenue / 92nd Street	Northeast and Northwest corners	Install curb extension	\$80,000*	70.0
County	Budlong Avenue / 94th Street	North, east, and west legs	Stripe continental crosswalk	\$7,500	65.0
		South leg	Restripe continental crosswalk	\$2,500	
County	Budlong Avenue / 95th Street	North, east, and south legs	Restripe as yellow continental crosswalk	\$7,500*	60.0
		West leg	Stripe yellow continental crosswalk	\$2,500	
County	Budlong Avenue / 96th Street	North, east, and south legs	Restripe as yellow continental crosswalk	\$7,500*	70.0
		West leg	Stripe yellow continental crosswalk	\$2,500	
County	Budlong Avenue / 98th Street	East leg	Restripe as continental crosswalk	\$2,500	55.0
		North, south, and west legs	Stripe yellow continental crosswalk	\$7,500	
County	Budlong Avenue / Century Boulevard	All legs	Restripe as continental crosswalk	\$10,000*	56.0
		Northeast corner	Remove right-turn slip lane	\$60,000*	

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Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County	Budlong Avenue / 102nd Street	West leg	Relocate stop bar before beginning curb return	\$500*	55.0
		All corners	Install curb extension	\$160,000*	
County	Budlong Avenue / 104th Street	West and east legs	Relocate stop bar before beginning curb return	\$1,000	60.0
County	Budlong Avenue / 106th Street	East and west legs	Restripe as yellow continental crosswalk	\$5,000*	65.0
County	Budlong Avenue / 107th Street	North, south, and east legs	Restripe as yellow continental crosswalk	\$7,500*	70.0
		West leg	Stripe yellow continental crosswalk	\$2,500	
County	Budlong Avenue / 109th Place	East and west legs	Restripe as yellow continental crosswalk	\$5,000*	75.0
County	Budlong Avenue / 109th Street	All legs	Restripe as yellow continental crosswalk	\$10,000*	70.0
County	Budlong Avenue / 110th Street	All	Install traffic circle	\$500,000*	55.0
County	Budlong Avenue / 112th Street	All corners	Install curb extensions	\$160,000	60.0
County	Budlong Avenue / 119th Street	South leg	Restripe as continental crosswalk	\$2,500*	70.0
County	Budlong Avenue / 120th Street	North, east, and south legs	Restripe as yellow continental crosswalk	\$7,500*	75.0
County	Budlong Avenue / 122nd Street	All corners	Install curb extension	\$160,000*	55.0
County	Budlong Avenue / 124th Street	All	Install traffic circle	\$500,000*	55.0
		All corners	Install curb extension	\$160,000*	
County	Budlong Avenue / 127th Street	All	Install traffic circle	\$500,000*	70.0
		East and west legs	Relocate stop bar before beginning curb return	\$1,000*	
County	Budlong Avenue / El Segundo Boulevard	All legs	Restripe as continental crosswalk	\$10,000	85.0
			Modify signal timing to include a Leading Pedestrian Interval	Varies	
County	Budlong Avenue (87th Street to El Segundo Boulevard)	All corners	Install curb extension	\$160,000	85.0
		Both sides of street	Install pedestrian-scale lighting	Varies	

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Proposed pedestrian projects and cost estimates in Westmont/West Athens, continued

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
Century Boulevard				Average Corridor Score: 76.0	
County / City of Inglewood	Century Boulevard / Van Ness Avenue	All legs	Restripe as continental crosswalk	\$10,000	85.0
			Modify signal timing to include a Leading Pedestrian Interval	Varies	
County	Century Boulevard / Haas Avenue	Frontage road intersection (east of driveway)	Stripe continental crosswalk	\$2,500	85.0
County	Century Boulevard / Wilton Place	South leg, west leg of frontage road	Stripe continental crosswalk	\$5,000	70.0
		Southwest frontage road median	Extend median to reduce corner radii	\$30,000	
County	Century Boulevard / Gramercy Place	East leg	Restripe as continental crosswalk	\$2,500	70.0
		Southeast corner, northeast mid-block	Install curb extension	\$80,000	
County	Century Boulevard / Denker Avenue	All corners	Install curb extension	\$160,000	70.0
		All legs	Restripe as continental crosswalk	\$10,000	
Chester Washington Fitness Path				Average Corridor Score: 75.0	
County	Chester Washington Golf Course (Van Ness Avenue, El Segundo Boulevard, Western Avenue, Southern Pacific Rail Corridor)	Around golf course	Install a fitness path around the golf course, using pedestrian-friendly surface material like rubber or decomposed granite	Varies	75.0
Denker Avenue				Average Corridor Score: 60.0	
County	Denker Avenue / 103rd Street	North and south legs	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	55.0
County	Denker Avenue / 105th Street	North and south legs	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	50.0
County	Denker Avenue / 108th Street	All legs	Restripe as yellow continental crosswalk	\$10,000	65.0
County	Denker Avenue / 109th Place	North and south legs	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	50.0

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County	Denker Avenue / 110th Street	All corners	Install curb extension	\$160,000	70.0
		All legs	Stripe yellow continental crosswalk	\$10,000	
County	Denker Avenue / 111th Street	North and south legs	Install a roundabout, traffic circle, or mini-roundabout if appropriate; alternatively, install an all-way stop	\$500,000	55.0
County	Denker Avenue (Century Boulevard to Imperial Highway)	Both sides of street	Install pedestrian-scale lighting	Varies	75.0
Imperial Highway				Average Corridor Score: 73.8	
County / City of Hawthorne	Imperial Highway / Van Ness Avenue	North, south, and east legs	Restripe as continental crosswalks	\$7,500	70.0
		Northeast and southeast corners	Install curb extension	\$80,000	
County	Imperial Highway / Haas Avenue	Frontage road intersection (west mid-block)	Install new ADA compliant curb ramp where nonexistent	\$8,000	60.0
County	Imperial Highway / Denker Avenue	All legs	Restripe as yellow continental crosswalk	\$10,000	75.0
County	Imperial Highway / Raymond Avenue	North and east legs	Stripe continental crosswalk	\$5,000	65.0
		All legs	Install traffic signal	\$300,000	
		East leg	Install median refuge island	\$30,000	
County	Imperial Highway / Budlong Avenue	All legs	Install traffic signal	\$300,000	70.0
			Stripe continental crosswalk	\$12,500	
			Install accessible pedestrian push button	\$12,000	
		East-west direction	Install advance stop marking	\$1,000	
		East jog - all corners	Install curb extension	\$160,000	
County	Imperial Highway / Berendo Avenue	West leg of east jog	Stripe new continental crosswalk	\$2,500	75.0
		All legs	Install traffic signal	\$300,000	
County	Imperial Highway (Western Avenue to Vermont Avenue)	Both sides of street	Plant street trees	\$53,000	95.0
County	Imperial Highway (Western Avenue to Vermont Avenue)	-	Study for roadway reconfiguration	Cost will vary for study, design, and implementation	80.0

Proposed pedestrian projects and cost estimates in Westmont/West Athens, continued

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
Normandie Avenue					75.3
County/ City of Los Angeles	Normandie Avenue / 87th Street	Northwest and southwest corners	Install ADA compliant curb ramp	\$16,000	65.0
County	Normandie Avenue / 90th Place	Southeast corner	Install pocket park, per Parks Plan	\$300,000	55.0
County/ City of Los Angeles	Normandie Avenue / 94th Street	Southwest corner	Realign curb ramp to align with existing crosswalk	\$8,000	65.0
		Southwest and northeast corners	Install curb extension	\$80,000	
County	Normandie Avenue / 95th Street	Northwest mid-block	Install new ADA compliant curb ramp where nonexistent	\$8,000	70.0
		All corners	Install curb extension	\$160,000	
County	Normandie Avenue / 97th Street	North-south direction	Install advance yield marking	\$1,000*	75.0
		North leg	Restripe as continental crosswalk	\$2,500*	
		All legs	Install traffic signal	\$300,000	
		Northwest and northeast corners	Install curb extension	\$80,000	
County	Normandie Avenue / Century Boulevard	All legs	Restripe as continental crosswalk	\$10,000	85.0
			Modify signal timing to include a Leading Pedestrian Interval	Varies	
County	Normandie Avenue / 102nd Street	North-south direction	Install advance yield marking	\$1,000*	65.0
		South leg	Restripe as continental crosswalk	\$2,500*	
		All legs	Install traffic signal	\$300,000	
		Southwest and southeast corners	Install curb extension	\$80,000	
County	Normandie Avenue / 105th Street	South leg of north jog	Install new continental crosswalk	\$2,500	85.0
			Install pedestrian-activated warning system	\$80,000	

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Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County	Normandie Avenue / 107th Street	North-south direction	Install advance yield marking	\$1,000*	70.0
		North leg of south jog	Restripe as continental crosswalk	\$2,500*	
		All legs	Install traffic signal	\$300,000	
		East leg	Relocate stop bar before beginning curb return	\$500	
		Northeast corner and southwest mid-block	Install curb extension	\$80,000	
County	Normandie Avenue / 108th Street	South and west legs	Restripe as yellow continental crosswalk	\$5,000	85.0
County	Normandie Avenue / 110th Street	All legs	Restripe as yellow continental crosswalk	\$10,000	75.0
County	Normandie Avenue / 112th Street	North and west legs	Stripe new continental crosswalk	\$5,000	70.0
		All legs	Install traffic signal	\$300,000	
		Northwest and southwest corners	Install curb extension	\$80,000	
County	Normandie Avenue / Imperial Highway	All legs	Modify signal timing to include a Leading Pedestrian Interval	Varies	80.0
County	Normandie Avenue / 121st Street	East leg	Relocate stop bar before beginning curb return	\$500	70.0
County	Normandie Avenue / 122nd Street	North-south directions	Install advance yield marking	\$1,000*	65.0
		South leg	Restripe as yellow continental crosswalk	\$2,500*	
		All legs	Install traffic signal	\$300,000	
		Southwest and southeast corners	Install curb extension	\$80,000	
County	Normandie Avenue / 124th Street	North-south directions	Install advance yield marking	\$1,000*	50.0
		North leg	Restripe as yellow continental crosswalk	\$2,500*	
		All legs	Install traffic signal	\$300,000	
		Northwest and northeast corners	Install curb extension	\$80,000	
County / City of Gardena	Normandie Avenue / El Segundo Boulevard	All legs	Restripe as continental crosswalk	\$10,000	60.0
			Modify signal timing to include a Leading Pedestrian Interval	Varies	

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Proposed pedestrian projects and cost estimates in Westmont/West Athens, continued

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County	Normandie Avenue (87th Street to El Segundo Avenue)	Both sides of street	Plant street trees	\$159,000	95.0
County	Normandie Avenue (87th Street to El Segundo Avenue)	-	Study for roadway reconfiguration	Cost will vary for study, design, and implementation	85.0
Southern Pacific Rail Corridor				Average Corridor Score: 60.0	
County	Southern Pacific Rail Corridor (Van Ness Avenue to Vermont Avenue)	South side of rail	Install shared-use path	\$1,350,000	60.0
Van Ness Avenue				Average Corridor Score: 52.5	
County / City of Inglewood	Van Ness Avenue / 108th Street	East leg	Restripe as continental crosswalk	\$2,500	55.0
County / City of Inglewood	Van Ness Avenue / Cullivan Street	Northeast and northwest corners	Install curb extension	\$80,000	50.0
		East and west legs	Restripe as continental crosswalk	\$5,000	
Vermont Avenue				Average Corridor Score: 73.6	
County / City of Los Angeles	Vermont Avenue / 89th Street	Southwest and northwest corners	Install curb extension	\$120,000	70.0
County / City of Los Angeles	Vermont Avenue / 90th Street	All legs	Install traffic signal	\$300,000	70.0
County / City of Los Angeles	Vermont Avenue / 92nd Street	Northeast corners, north and south mid-block	Install curb extension	\$120,000	75.0
County / City of Los Angeles	Vermont Avenue / 94th Street	All legs	Install traffic signal	\$300,000	85.0
County / City of Los Angeles	Vermont Avenue / Colden Avenue	Northeast and southeast corners, north and south mid-block	Install curb extension	\$160,000	70.0
County / City of Los Angeles	Vermont Avenue / 98th Street	All legs	Install traffic signal	\$300,000	70.0
		West and east legs	Restripe as continental crosswalk	\$5,000	
		All corners	Install curb extension	\$160,000	

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Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County / City of Los Angeles	Vermont Avenue / Century Boulevard	All legs	Restripe as continental crosswalk	\$10,000	80.0
			Modify signal timing to include a Leading Pedestrian Interval	Varies	
County / City of Los Angeles	Vermont Avenue / 103rd Street	All corners	Install curb extension	\$160,000	75.0
		Northwest corner and northeast mid-block	Install curb extension	\$80,000	
		All legs	Install traffic signal	\$300,000	
		West leg	Relocate stop bar before beginning curb return	\$500	
County / City of Los Angeles	Vermont Avenue / 105th Street	Southwest corner and southeast mid-block	Install curb extension	\$80,000	85.0
County / City of Los Angeles	Vermont Avenue / 108th Street	All legs	Restripe as continental crosswalk	\$10,000	85.0
County / City of Los Angeles	Vermont Avenue / 110th Street	Southwest corner and southeast mid-block	Install curb extension	\$80,000	75.0
		All legs	Install traffic signal	\$300,000	
County / City of Los Angeles	Vermont Avenue / 112th Street	All legs	Install traffic signal	\$300,000	70.0
		Northeast mid-block, both sides of median	Install new ADA compliant curb ramps where nonexistent	\$24,000	
		Northwest corner and northeast mid-block	Install curb extension	\$80,000	
		Median	Install paved path across median at existing crosswalk	\$22,500	
County / City of Los Angeles	Vermont Avenue / Imperial Highway	Southwest corner	Evaluate driveway relocation or removal ²	\$10,000	80.0
		All legs	Restripe as continental crosswalk	\$15,000	
		Northeast corner	Reconfigure corner (at Southwest Boulevard) to minimize pedestrian crossing distances	\$200,000	
		All legs	Install accessible pedestrian push button	\$15,000	
			Modify signal timing to include a Leading Pedestrian Interval	Varies	

Proposed pedestrian projects and cost estimates in Westmont/West Athens, continued

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County / City of Los Angeles	Vermont/Athens Metro Green Line Station / I-105 Overpass	Mid-block (Vermont Avenue)	Stripe continental crosswalk	\$2,500	65.0
County / City of Los Angeles	Vermont Avenue / I-105 eastbound and westbound ramps	West, north, and east legs	Restripe as continental crosswalk	\$7,500	65.0
		All legs	Modify signal timing to include a Leading Pedestrian Interval	Varies	
County / City of Los Angeles	Vermont Avenue / 116th Place	West and east leg	Restripe as continental crosswalk	\$5,000*	65.0
County / City of Los Angeles	Vermont Avenue / 120th Street	All corners	Install curb extension	\$160,000	75.0
		All legs	Restripe as yellow continental crosswalk	\$10,000	
			Install accessible pedestrian push button	\$15,000	
			Modify signal timing to include a Leading Pedestrian Interval	Varies	
County / City of Los Angeles	Vermont Avenue / 124th Street	South direction	Install advance yield marking	\$1,000*	70.0
		Northwest and northeast corners	Install curb extension	\$80,000	
County / City of Los Angeles	Vermont Avenue / 125th Street	Southwest mid-block and southeast corner	Install curb extension	\$80,000	70.0
County / City of Los Angeles / City of Gardena	Vermont Avenue / El Segundo Boulevard	All legs	Restripe as continental crosswalk	\$10,000	60.0
		All corners	Install curb extension	\$160,000	
			Modify signal timing to include a Leading Pedestrian Interval	Varies	
County / City of Los Angeles	Vermont Avenue (87th Street to El Segundo Boulevard)	-	Study for roadway reconfiguration per future Bus Rapid Transit plans	Cost will vary for study, design, and implementation	85.0
Western Avenue				Average Corridor Score: 77.9	
County / City of Los Angeles	Western Avenue / 104th Street	Northwest, northeast, and southeast corners	Install new ADA compliant curb ramps where currently nonexistent	\$24,000	75.0
		All legs	Restripe as continental crosswalk	\$10,000	

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Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County / City of Los Angeles	Western Avenue / 106th Street	West leg	Stripe as yellow continental crosswalk	\$2,500	65.0
		East leg	Restripe as continental crosswalk	\$2,500	
		All legs	Install traffic signal	\$300,000	
		All corners	Install curb extension	\$160,000	
County	Western Avenue / 107th Street	East leg	Stripe yellow continental crosswalk	\$2,500	70.0
County / City of Los Angeles	Western Avenue / 108th Street	All legs	Restripe as yellow continental crosswalk	\$10,000	85.0
		All corners	Install curb extension	\$160,000	
County	Western Avenue / 110th Street	East and west legs	Stripe continental crosswalk	\$5,000	85.0
		South leg	Install pedestrian-activated warning system	\$80,000	
		Southwest and southeast corners	Install curb extension	\$80,000	
County	Western Avenue / 111th Street	All legs	Restripe as continental crosswalk	\$10,000	65.0
		All corners	Install curb extension	\$160,000	
County / City of Los Angeles	Western Avenue / Imperial Highway	All legs	Install high-visibility crossing and modify signal timing to include a Leading Pedestrian Interval or semi-exclusive/exclusive pedestrian movements as appropriate	Varies	80.0
		All corners	Install curb extension	\$160,000	
		Northeast corner	Evaluate driveway relocation or removal ²	\$10,000	
County	Western Avenue / LA Southwest College (south of Imperial Highway)	North, west, and east legs	Stripe yellow continental crosswalk	\$7,500	75.0
County	Western Avenue / 120th Street	All legs	Restripe as yellow continental crosswalk	\$10,000	80.0
		All corners	Install curb extension	\$160,000	
County / City of Los Angeles / City of Gardena	Western Avenue / El Segundo Boulevard	North leg	Modify median to end before or at crosswalk line	\$10,000	75.0
		All legs	Restripe as continental crosswalk	\$10,000	
			Modify signal timing to include a Leading Pedestrian Interval	Varies	
		All corners	Install curb extension	\$160,000	

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Proposed pedestrian projects and cost estimates in Westmont/West Athens, continued

Jurisdiction	Location	Corner/Leg	Project Description	Estimated Capital Cost ¹	Prioritization Score
County	Western Avenue (104th Street to El Segundo Boulevard)	Both sides of street	Install pedestrian-scale lighting	Varies	90.0
County	Western Avenue (104th Street to El Segundo Boulevard)	Both sides of street	Plant street trees	\$106,000	90.0
			Restripe outside lanes to include 8-foot parking lane, 5-foot bicycle lane, and 10-foot vehicle travel lanes to slow vehicle traffic	\$200,000	
Total Capital Costs ³					\$17,320,000
Contingency (20% of total capital cost)					\$3,464,000
Total P.E. (30% of total capital cost)					\$5,196,000
Total Construction Engineering (50% of total capital cost)					\$8,660,000
Project Total					\$34,640,000

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

²Driveway related projects are contingent upon the County developing a process to consolidate, reduce widths of, or close excessive driveways, where feasible and appropriate, in accordance with Los Angeles County Code Title 16, and considering prior planning approval. See Chapter 4, Driveways section for more detail.

³Cost does not include treatments for which unit prices are listed as "Varies," including pocket parks, 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.