



COUNTY OF SACRAMENTO DEPARTMENT OF TRANSPORTATION



# Sacramento County

## Pedestrian MASTER PLAN appendices

**DRAFT**

APRIL 2006

*Prepared for*  
County of Sacramento Department of Transportation

*Prepared by*  
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*In Association with*  
All Traffic Data  
Sprinkle Consulting, Inc.  
The Hoyt Company



# Acknowledgements

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## Appendix A – Definitions and Terms

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**Accessible Pedestrian Signal (APS)** – A device that communicates information about pedestrian signal timing in non-visual format, through the use of audible tones (or verbal messages) and vibrating surfaces.

**Americans with Disabilities Act (ADA)** – 1990 Federal law establishing the civil rights of people with disabilities. Prohibits discrimination against people with disabilities and requires common places used by the public to provide an equal opportunity for access.

**Crosswalk** – California Vehicle Code (Section 275) defines a crosswalk as: "the portion of roadway at an intersection which represents extensions of the sidewalk lines, or any portion of the roadway distinctly indicated for pedestrian crossing."

**Curb Ramp** – A combined ramp and landing to accomplish a change in level at a curb, with a running grade of 1:12 (8.33 percent) maximum. This element provides street and sidewalk access to pedestrians.

**Detectable Warning** – A standardized surface feature built in or applied to walking surfaces or other elements to warn people who are blind or visually impaired of specified hazards.

**Leading Pedestrian Interval** – The pedestrian WALK phase of a traffic signal that begins before the green interval serving parallel traffic, rather than at the same time.

**Median Refuge** – An area within an island or median that is intended for pedestrians to wait safely for an opportunity to continue crossing the roadway.

**Midblock Crosswalk** – A legally established crosswalk that is not at an intersection.

**Pedestrian** – A person walking or traveling by means of a wheelchair, electric scooter, crutches or other walking devices or mobility aids. Includes those pulling or pushing strollers, carriages, carts and wagons, and those walking bicycles.

**Pedestrian Access Route** – A corridor of accessible travel through the public right-of-way that has, among other properties, a specified minimum width and cross slope.

**Pedestrian Crossing Interval** – The combined phases of a traffic signal cycle provided for a pedestrian crossing in a crosswalk, after

leaving the top of a curb ramp or flush landing, to travel to the far side of the vehicular way or to a median, usually consisting of the WALK interval plus the pedestrian clearance interval.

**Pedestrian Signal Indication** – The illuminated WALK/DON'T WALK message (or walking person/hand symbols) that communicates the pedestrian phase of a traffic signal, and their audible and tactile equivalents.

**Sidewalk** –that portion of a highway, other than the roadway, set apart by curbs, barriers, markings or other delineation for pedestrian travel. (California Vehicle Code, Section 100-680-555.

## **Appendix B – Remaining Pedestrian Master Plan Sidewalk and Asphalt Walkway Projects**

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Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
<b><i>Antelope</i></b>											
WALERGA RD	ANTELOPE RD	BIG CLOUD WAY	1,849	0	0	0	1	15	W	\$341,010	S
Elverta Rd	Walerga Rd	Palmerson Dr	1,454	0	0	4	1	14	N	\$268,095	S
Roseville Rd	Katella Way		477	0	0	1	0	14	W	\$87,959	S
Roseville Rd	Katella Way	Andante Dr	1,448	0	0	1	0	14	W	\$267,047	S
Antelope North Rd	0	White Spruce Way	794	0	0	0	0	13	E	\$146,338	S
Antelope North Rd	Eagle Point Way	Ash St	1,548	0	0	0	0	13	N	\$285,484	S
Antelope North Rd	Eagle Point Way	Ash St	1,548	0	0	0	0	13	S	\$285,484	S
Elverta Rd	Antelope Park Way	Regency Woods Way	435	0	0	1	0	13	N	\$80,208	S
Roseville Rd	Fir Ave	Cirby Way	477	0	0	0	0	13	E	\$27,747	AW
Roseville Rd	Fir Ave	Cirby Way	477	0	0	0	0	13	W	\$27,747	AW
Roseville Rd	Adagio Way	Whyte	524	0	0	0	0	13	W	\$96,679	S
Roseville Rd	Adagio Way	Butternu T Dr	850	0	0	0	0	13	W	\$156,744	S
Roseville Rd	Outlook Dr	Adagio Way	1,138	0	0	0	0	13	W	\$209,815	S
Roseville Rd	Andante Dr	Outlook Dr	1,189	0	0	0	0	13	W	\$219,288	S
Roseville Rd	Whyte	Fir Ave	1,698	0	0	0	0	13	W	\$313,081	S
Roseville Rd	Whyte	Fir Ave	1,698	0	0	0	0	13	E	\$313,081	S
Walerga Rd	Apartments	Apartments	233	0	0	0	0	13	W	\$42,936	S
Walerga Rd	Antelope Rd	Big Cloud Way	1,849	0	0	0	1	13	E	\$170,505	S
Antelope North Rd	Ash St	Oak St	301	0	0	0	0	12	N	\$17,492	AW
Antelope North Rd	Ash St	Oak St	301	0	0	0	0	12	S	\$17,492	AW
Antelope North Rd	Oak St	Poker Ln	301	0	0	0	0	12	N	\$17,493	AW
Antelope North Rd	Oak St	Poker Ln	301	0	0	0	0	12	S	\$17,493	AW
Antelope North Rd	White Spruce Way	Great Valley Dr	318	0	0	0	0	12	E	\$58,696	S
Antelope North Rd	Olive Ave	Ridgepoint Dr	1,000	0	0	0	0	12	E	\$92,250	S
Roseville Rd	Antelope Rd	Daly Ave	826	0	0	0	0	12	E	\$48,055	AW
Roseville Rd	Antelope Rd	Daly Ave	826	0	0	0	0	12	W	\$48,055	AW
Antelope North Rd	Great Valley Dr		285	0	0	0	0	11	E	\$39,416	S
Antelope North Rd	Great Valley Dr		285	0	0	0	0	11	W	\$39,416	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Elverta Rd	Palmerson Dr	Antelope Park Way	342	0	0	1	0	11	N	\$62,995	S
Oak St	Alley		73	0	0	0	0	11	S	\$4,264	AW
Oak St	Alley		73	0	0	0	0	11	N	\$4,264	AW
Oak St	Antelope North Rd	Alley	170	0	0	0	0	11	E	\$9,865	AW
Oak St	Antelope North Rd	Alley	170	0	0	0	0	11	W	\$9,865	AW
Ash St	Alley	Antelope North Rd	113	0	0	0	0	10	E	\$6,547	AW
Ash St	Alley	Antelope North Rd	113	0	0	0	0	10	W	\$6,547	AW
Ash St	Antelope North Rd	Alley	162	0	0	0	0	10	W	\$9,431	AW
Ash St	Antelope North Rd	Alley	162	0	0	0	0	10	E	\$9,431	AW
Poker Ln	Fawn Trail Way	0	197	0	0	0	0	10	S	\$36,286	S
Cook Riolo Rd	Poker Ln	Driveway	1,324	0	0	0	0	9	W	\$77,053	AW
Cook Riolo Rd	Poker Ln	Driveway	1,324	0	0	0	0	9	E	\$77,053	AW
Diane Dr	Lonely Hill Way	Silverside Dr	261	0	0	0	0	9	S	\$48,107	S
Poker Ln	Sunset Hills Ln	Antelope North Rd	1,276	0	0	0	0	9	N	\$0	None
Poker Ln	Sunset Hills Ln	Antelope North Rd	1,276	0	0	0	0	9	S	\$0	None
Poker Ln	Cook Riolo Rd	Sunset Hills Ln	650	0	0	0	0	9	N	\$0	None
Poker Ln	Cook Riolo Rd	Sunset Hills Ln	650	0	0	0	0	9	S	\$0	None
Sunset Hills Ln	Poker Ln	Driveway	1,259	0	0	0	0	9	E	\$0	None
Sunset Hills Ln	Poker Ln	Driveway	1,259	0	0	0	0	9	W	\$0	None
Palmerson Dr	Elverta Rd	Apartments	861	0	0	0	0	8	W	\$79,352	S
Redwater Dr	Willow Vista Ct	Fobes Dr	282	0	0	0	0	8	S	\$39,043	S
Palmerson Dr	Elverta Rd	Apartments	861	0	0	0	0	7	E	\$39,676	S
Poker Ln	Antelope Run Dr	Fawn Trail Way	267	0	0	0	0	7	S	\$24,585	S
Quiet Knolls Dr	0	Tawny Meadow Way	236	0	0	0	0	6	E	\$21,739	S
<b>Antelope Total</b>										<b>\$4,301,207</b>	

***Antelope / North Highlands/Foothill Farm***

Antelope Rd	Esteem Dr	Component Way	1,672	0	0	0	0	16	N	\$97,281	AW
Walerga Rd	Holworthy Way	Antelope Rd	722	0	1	1	1	15	W	\$133,075	S
Antelope Rd	Walerga Rd	Driveway	203	0	1	0	0	12	S	\$37,437	S
Antelope Rd	Antelope North Rd	Roseville Rd	552	0	1	0	0	11	S	\$50,891	S
Antelope Rd	Antelope North Rd	Roseville Rd	552	0	1	0	0	11	N	\$50,891	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Antelope Rd	Walerga Rd	Driveway	203	0	1	0	0	10	N	\$9,359	S
Antelope Rd	Downing Place Way	La Tour Dr	550	0	1	0	0	10	S	\$25,345	S
<b>Antelope / North Highlands / Foothill Farm Total</b>										<b>\$404,278</b>	
<b><i>Arden Arcade</i></b>											
El Camino Ave	Howe Ave	Anna Wy	233	1	1	4	1	19	W	\$42,988	S
Alta Arden Expy	Richmond St	Watt Ave	814	0	0	4	0	17	N	\$150,113	S
Bell St	Hood Rd	Arden Way	1,983	1	0	1	1	17	W	\$274,248	S
Bell St	Hood Rd	Arden Way	1,983	1	0	1	1	17	E	\$274,248	S
El Camino Ave	Anna Way	False	268	1	1	1	2	17	N	\$49,330	S
El Camino Ave	Eastern Ave	False	1,326	1	1	1	1	17	S	\$244,568	S
Marconi Ave	Avalon Dr	Villa Vista Way	310	1	1	0	1	17	E	\$57,169	S
Marconi Ave	Pasatiempo Ln	Corabel Ln	983	0	1	1	1	17	N	\$181,183	S
Marconi Ave	Pasatiempo Ln	Corabel Ln	983	0	1	1	1	17	S	\$181,183	S
Marconi Ave	Ashbourne Dr	Watt Ave	1,326	0	1	3	1	17	N	\$244,467	S
Arden Way	Esperanza Dr	Cathay Way	210	0	1	0	2	16	N	\$38,727	S
Arden Way	Esperanza Dr	Cathay Way	210	0	1	0	2	16	S	\$38,727	S
Arden Way	Short Hills Rd	Esperanza Dr	221	0	1	0	2	16	N	\$40,664	S
Arden Way	Short Hills Rd	Esperanza Dr	221	0	1	0	2	16	S	\$40,664	S
Auburn Blvd	Fulton Ave	Morse Ave	2,928	0	1	0	1	16	N	\$539,878	S
Auburn Blvd	Bell St	Fulton Ave	2,959	0	1	0	1	16	N	\$545,581	S
Eastern Ave	El Camino Ave	Ravenwood Ave	530	1	0	0	1	16	W	\$97,669	S
El Camino Ave	Alley	Barcelona Dr	67	1	1	1	0	16	N	\$12,263	S
El Camino Ave	St Mathews Dr	Kentfield Dr	296	0	1	2	0	16	S	\$13,647	S
El Camino Ave	Ione St	False	295	1	1	1	0	16	S	\$27,201	S
El Camino Ave	Castlewood Dr	False	250	0	1	2	0	16	S	\$46,103	S
El Camino Ave	Millrace Rd	False	747	1	1	1	0	16	S	\$137,664	S
El Camino Ave	Eastern Ave	False	1,326	1	1	1	1	16	N	\$183,426	S
Fair Oaks Blvd	Alley	Drake Cir	91	0	0	0	1	16	N	\$16,690	S
Fair Oaks Blvd	Sierra Ln		223	0	0	0	0	16	N	\$41,033	S
Fair Oaks Blvd	Hopkins Rd	Alley	233	0	0	0	1	16	N	\$42,969	S
Fair Oaks Blvd	Hopkins Rd	Alley	233	0	0	0	1	16	S	\$42,969	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Fair Oaks Blvd			239	0	0	1	0	16	N	\$44,114	S
Fair Oaks Blvd			239	0	0	1	0	16	S	\$44,114	S
Hurley Way	Morse Ave	Rushden Dr	1,127	1	0	3	1	16	N	\$51,936	S
Marconi Ave	Norris Ave	Avalon Dr	188	1	1	0	0	16	E	\$34,578	S
Marconi Ave	La Paz Way	Kino St	303	0	1	0	1	16	W	\$55,786	S
Marconi Ave	Villa Vista Way	Marilona Dr	313	1	1	0	1	16	E	\$57,630	S
Marconi Ave	Carrisa Way	Ione St	322	1	1	0	0	16	E	\$59,382	S
Marconi Ave	Kino St	Becerra Way	347	1	1	0	0	16	W	\$63,992	S
Morse Ave	Hurley Way	Alley	263	1	1	1	0	16	E	\$48,501	S
Bell St	Carlsbad Ave	Church Ave	938	1	0	1	1	15	W	\$173,026	S
Eastern Ave	Dennis Way	Robertson Ave	499	1	0	0	0	15	E	\$92,067	S
El Camino Ave	Alley	Barcelona Dr	67	1	1	1	0	15	S	\$12,263	S
El Camino Ave	Kent Dr	False	223	1	1	2	0	15	N	\$20,516	S
El Camino Ave	Cambon Way	False	277	0	1	1	1	15	S	\$25,495	S
El Camino Ave	Greenwood Ave	False	167	1	1	1	0	15	N	\$30,705	S
El Camino Ave	Ethan Way	Anna Way	261	1	1	1	0	15	N	\$48,040	S
El Camino Ave	Ethan Way	Anna Way	261	1	1	1	0	15	S	\$48,040	S
El Camino Ave	Borica Way	False	322	0	1	1	0	15	S	\$59,381	S
Fair Oaks Blvd	Hawthorn Rd	Hopkins Rd	19	0	0	0	0	15	N	\$3,412	S
Fair Oaks Blvd	Hawthorn Rd	Hopkins Rd	19	0	0	0	0	15	S	\$3,412	S
Fair Oaks Blvd	Sierra Ln	Knightsbridge Ln	91	0	0	0	0	15	S	\$5,265	AW
Fair Oaks Blvd	Sierra Ln	Knightsbridge Ln	91	0	0	0	0	15	N	\$16,690	S
Fair Oaks Blvd	Drake Cir	Alley	95	0	0	0	0	15	S	\$17,427	S
Fair Oaks Blvd	Drake Cir	Alley	95	0	0	0	0	15	N	\$17,427	S
Fair Oaks Blvd	Alley	Morse Ave	123	0	0	0	0	15	N	\$22,684	S
Fair Oaks Blvd	Alley	Morse Ave	123	0	0	0	0	15	S	\$22,684	S
Fair Oaks Blvd	Los Molinos Way	Estates Dr	206	0	0	0	0	15	N	\$38,043	S
Fair Oaks Blvd	Los Molinos Way	Estates Dr	206	0	0	0	0	15	S	\$38,043	S
Fair Oaks Blvd	Drake Cir		239	0	0	0	0	15	N	\$43,984	S
Fair Oaks Blvd	Drake Cir		239	0	0	0	0	15	S	\$43,984	S
Fair Oaks Blvd	Crocker Rd	Hawthorn Rd	428	0	0	0	0	15	S	\$78,838	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Fair Oaks Blvd	Crocker Rd	Hawthorn Rd	428	0	0	0	0	15	N	\$78,838	S
Fair Oaks Blvd	Pietro Ln	Saverien Dr	428	0	0	0	0	15	S	\$78,947	S
Fair Oaks Blvd	Bret Harte Rd	Crocker Rd	441	0	0	0	0	15	N	\$81,328	S
Fair Oaks Blvd	Bret Harte Rd	Crocker Rd	441	0	0	0	0	15	S	\$81,328	S
Fair Oaks Blvd	Lake Wilhaggin Dr	Los Molinos Way	534	0	0	0	0	15	N	\$98,402	S
Fair Oaks Blvd	Lake Wilhaggin Dr	Los Molinos Way	534	0	0	0	0	15	S	\$98,402	S
Fair Oaks Blvd	Lake Oak Ct	Pietro Ln	979	0	0	0	0	15	N	\$180,475	S
Fair Oaks Blvd	Lake Oak Ct	Pietro Ln	979	0	0	0	0	15	S	\$180,475	S
Fulton Ave	Matheson Way	Hurley Way	642	0	1	1	2	15	W	\$59,223	S
Hurley Way	Wayland Ave	Clinton Rd	230	1	0	1	0	15	S	\$42,324	S
Hurley Way	Bell St	Dealynn St	348	1	0	1	1	15	N	\$64,177	S
Marconi Ave	Ione St	Barbarell Way	303	1	1	0	0	15	E	\$55,878	S
Marconi Ave	Eastern Ave	Greenwood Ave	1,325	0	1	1	1	15	E	\$122,175	S
Morse Ave	Alley	Bakula Way	97	1	1	0	0	15	E	\$17,796	S
Morse Ave	Gerald Ave	Alta Arden Expy	535	0	1	0	0	15	W	\$98,707	S
Winding Way	Auburn Blvd	Macey Dr	551	0	1	1	0	15	S	\$101,562	S
Winding Way	Auburn Blvd	Macey Dr	551	0	1	1	0	15	N	\$101,562	S
Arden Way	Alley	Las Pasas Way	41	0	1	0	0	14	S	\$7,561	S
Arden Way	Cayente Way	Short Hills Rd	120	0	1	0	0	14	N	\$22,038	S
Arden Way	Cayente Way	Short Hills Rd	120	0	1	0	0	14	S	\$22,038	S
Arden Way	Rolling Hills Rd	Alley	143	0	1	0	0	14	S	\$26,371	S
Arden Way	Cathay Way	Cresta Way	150	0	1	0	0	14	S	\$27,662	S
Arden Way	Cathay Way	Cresta Way	150	0	1	0	0	14	N	\$27,662	S
Arden Way	Cresta Way	Rolling Hills Rd	178	0	1	0	0	14	N	\$32,826	S
Arden Way	Cresta Way	Rolling Hills Rd	178	0	1	0	0	14	S	\$32,826	S
Arden Way	El Ricon Way	Cayente Way	353	0	1	0	0	14	N	\$65,007	S
Arden Way	El Ricon Way	Cayente Way	353	0	1	0	0	14	S	\$65,007	S
Arden Way	La Playa Way	Laguna Way	357	0	1	0	0	14	N	\$65,836	S
Arden Way	La Playa Way	Laguna Way	357	0	1	0	0	14	S	\$65,836	S
Auburn Blvd	Howe Av	Bell St	1,504	0	0	1	0	14	N	\$277,371	S
Bell St	Church Ave	Edison Ave	251	1	0	1	1	14	W	\$46,219	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Bell St	Church Ave	Edison Ave	251	1	0	1	1	14	E	\$46,219	S
Eastern Ave	Alley	Vulcan Dr	176	0	0	0	0	14	W	\$32,479	S
Eastern Ave	Alley	Vulcan Dr	207	0	0	0	0	14	W	\$38,150	S
Eastern Ave	Ravenwood Ave	Hazelwood Ave	526	1	0	0	0	14	E	\$96,954	S
Edison Ave	Horseshoe Dr	Fulton Ave	1,113	0	0	0	2	14	S	\$0	None
Edison Ave	Wright St	Horseshoe Dr	148	0	1	0	1	14	N	\$27,288	S
Edison Ave	Church Ave	Fairview Ct	181	1	0	0	1	14	S	\$33,452	S
Edison Ave	Bell St	Church Ave	347	1	0	0	1	14	S	\$63,946	S
Edison Ave	Truax Ct	Bell St	672	1	0	0	1	14	S	\$123,974	S
El Camino Ave	Andrade Way	Cambon Way	288	0	1	1	0	14	S	\$13,255	S
El Camino Ave	Ethan Way	Ethan Way	136	0	1	1	1	14	E	\$25,028	S
El Camino Ave	Ethan Way	Ethan Way	136	0	1	1	1	14	W	\$25,028	S
Ethan Way	Al Way		102	1	1	1	0	14	W	\$18,833	S
Ethan Way	Wyda Way		108	1	1	1	0	14	W	\$19,870	S
Ethan Way			108	1	1	1	0	14	W	\$19,963	S
Ethan Way			112	1	1	1	0	14	W	\$20,724	S
Ethan Way			129	1	1	1	0	14	W	\$23,836	S
Ethan Way			133	1	1	1	0	14	W	\$24,458	S
Ethan Way			160	1	1	1	0	14	W	\$29,552	S
Ethan Way			172	1	1	1	0	14	W	\$31,789	S
Fair Oaks Blvd	Walnut Glen Ct	El Chorro Way	7	0	0	0	0	14	N	\$404	AW
Fair Oaks Blvd	Walnut Glen Ct	El Chorro Way	7	0	0	0	0	14	S	\$404	AW
Fair Oaks Blvd	Crocker Rd		12	0	0	0	0	14	S	\$2,121	S
Fair Oaks Blvd	Crocker Rd		12	0	0	0	0	14	N	\$2,121	S
Fair Oaks Blvd	Fallen Leaf Way	Columbia Dr	44	0	0	0	0	14	N	\$2,548	AW
Fair Oaks Blvd	Estates Dr	Walnut Glen Ct	249	0	0	0	0	14	N	\$14,514	AW
Fair Oaks Blvd	Estates Dr	Walnut Glen Ct	249	0	0	0	0	14	S	\$14,514	AW
Fair Oaks Blvd	Wilhaggin Dr	Lake Wilhaggin Dr	331	0	0	0	0	14	N	\$19,241	AW
Fair Oaks Blvd	Wilhaggin Dr	Lake Wilhaggin Dr	331	0	0	0	0	14	S	\$19,241	AW
Fair Oaks Blvd	Treehouse Ln	Fallen Leaf Way	335	0	0	0	0	14	N	\$19,504	AW
Fair Oaks Blvd	Morse Ave	Hopkins Rd	110	0	0	0	0	14	N	\$20,292	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Fair Oaks Blvd	Morse Ave	Hopkins Rd	110	0	0	0	0	14	S	\$20,292	S
Fair Oaks Blvd	Knightsbridge Ln	Bret Harte Rd	351	0	0	0	0	14	S	\$20,393	AW
Fair Oaks Blvd	Knightsbridge Ln	Bret Harte Rd	351	0	0	0	0	14	N	\$20,393	AW
Fair Oaks Blvd	Cortlandt Dr	Treehouse Ln	370	0	0	0	0	14	N	\$21,544	AW
Fair Oaks Blvd	El Chorro Way	Cortlandt Dr	389	0	0	0	0	14	S	\$22,651	AW
Fair Oaks Blvd	El Chorro Way	Cortlandt Dr	389	0	0	0	0	14	N	\$22,651	AW
Fair Oaks Blvd	Treehouse Ln	Fallen Leaf Way	335	0	0	0	0	14	S	\$61,822	S
Fair Oaks Blvd	Crocker Rd	Lawson Way	395	0	0	0	0	14	N	\$72,845	S
Fair Oaks Blvd	Crocker Rd	Lawson Way	395	0	0	0	0	14	S	\$72,845	S
Fair Oaks Blvd	Larch Ln	Ross Way	408	0	0	0	0	14	N	\$75,242	S
Fair Oaks Blvd	Larch Ln	Ross Way	408	0	0	0	0	14	S	\$75,242	S
Fair Oaks Blvd	Pietro Ln	Saverien Dr	428	0	0	0	0	14	N	\$78,947	S
Fair Oaks Blvd	Hopkins Rd	Crocker Rd	443	0	0	0	0	14	S	\$81,630	S
Fair Oaks Blvd	Hopkins Rd	Crocker Rd	443	0	0	0	0	14	N	\$81,630	S
Fair Oaks Blvd	Pavilions Ln	Rio Del Oro Ln	780	0	0	1	1	14	S	\$143,842	S
Fair Oaks Blvd	Pavilions Ln	Rio Del Oro Ln	780	0	0	1	1	14	N	\$143,842	S
Hurley Way	Clinton Rd	Gannon Dr	456	1	0	1	0	14	S	\$42,001	S
Hurley Way	Topaz Way	Keeney Way	284	1	0	1	0	14	S	\$52,374	S
Hurley Way	Jonas Ave	Michael Ln	493	1	0	1	0	14	S	\$90,825	S
Marconi Ave	Morse Ave	Lieno Ln	103	0	1	1	1	14	N	\$5,993	AW
Marconi Ave	Morse Ave	Lieno Ln	103	0	1	1	1	14	S	\$18,996	S
Marconi Ave	Montclair St	Alamitos Way	336	0	1	0	1	14	W	\$46,404	S
Marconi Ave	Barbarell Way	Verna Way	299	1	1	0	0	14	E	\$55,140	S
Marconi Ave	Becerra Way	Carrisa Way	300	1	1	0	0	14	W	\$55,233	S
Marconi Ave	Marilona Dr	Eastern Ave	518	1	1	0	0	14	E	\$71,576	S
Marconi Ave	Lieno Ln	Morse Ave	559	0	1	1	1	14	S	\$103,002	S
Marconi Ave	Burne St	Montclair St	602	0	1	0	0	14	E	\$110,926	S
Morse Ave	Hempstead Rd	Singingwood Rd	238	1	1	0	0	14	E	\$43,867	S
Morse Ave	Churchill Rd	Hurley Way	245	1	1	1	0	14	E	\$45,204	S
Morse Ave	Bakula Way	Chelsea Rd	415	1	1	0	0	14	E	\$76,554	S
Morse Ave	Bakula Way	Chelsea Rd	415	1	1	0	0	14	W	\$76,554	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Whitney Ave	E Country Club Ln	Watt Ave	583	0	0	1	2	14	N	\$107,514	S
Arden Way	Devonshire Rd	El Nido Way	79	0	1	0	0	13	N	\$14,569	S
Arden Way	Devonshire Rd	El Nido Way	79	0	1	0	0	13	S	\$14,569	S
Arden Way	Rolling Hills Rd	Alley	143	0	1	0	0	13	N	\$26,371	S
Arden Way	El Nido Way	La Playa Way	384	0	1	0	0	13	S	\$70,816	S
Arden Way	El Nido Way	La Playa Way	384	0	1	0	0	13	N	\$70,816	S
Arden Way	Laguna Way	La Sierra Dr	1,143	0	1	0	0	13	S	\$210,787	S
Arden Way	Laguna Way	La Sierra Dr	1,143	0	1	0	0	13	N	\$210,787	S
Auburn Blvd	Beresford Way	Brule Ct	414	0	1	0	0	13	E	\$76,368	S
Auburn Blvd	Pasadena Ave	Beresford Way	883	0	1	0	0	13	W	\$162,900	S
Auburn Blvd	Annadale Ln	Pasadena Ave	951	0	1	0	1	13	W	\$175,372	S
Bell St	Rainbow Ave	Carlsbad Ave	388	1	0	1	0	13	W	\$71,552	S
Bell St	Rainbow Ave	Carlsbad Ave	388	1	0	1	0	13	E	\$71,552	S
Eastern Ave	Cottage Way	Ione St	98	1	0	0	0	13	E	\$18,003	S
Eastern Ave	Stuppi Way	Alderwood Way	149	1	0	0	1	13	E	\$27,477	S
Eastern Ave	Stuppi Way	Alderwood Way	149	1	0	0	1	13	W	\$27,477	S
Eastern Ave	Alderwood Way	Birgit Way	192	1	0	0	1	13	E	\$35,453	S
Eastern Ave	Alderwood Way	Birgit Way	192	1	0	0	1	13	W	\$35,453	S
Eastern Ave	Ione St	Figwood Way	196	1	0	0	0	13	W	\$36,121	S
Eastern Ave	Surita St	Alley	211	1	0	0	0	13	W	\$38,957	S
Eastern Ave	Hazelwood Ave	Annette St	221	0	0	0	0	13	W	\$40,732	S
Eastern Ave	Hazelwood Ave	Annette St	221	0	0	0	0	13	E	\$40,732	S
Eastern Ave	Engle Rd	Edison Ave	718	0	0	1	1	13	W	\$99,323	S
Edison Ave	Horseshoe Dr	Horseshoe Dr	222	0	1	0	1	13	S	\$0	None
Edison Ave	Eastern Ave	Payton St	581	0	0	0	1	13	S	\$0	None
Edison Ave	Ball Way	Ball Way	263	0	0	0	2	13	N	\$15,299	AW
Edison Ave	Horseshoe Dr	Horseshoe Dr	222	0	1	0	1	13	N	\$40,864	S
Edison Ave	Bell St	Church Ave	347	1	0	0	1	13	N	\$63,946	S
Edison Ave	Ball Way	Ball Way	1,298	0	0	0	2	13	N	\$75,493	AW
El Camino Ave	Burgundy Way	Gwen	141	1	1	1	0	13	N	\$6,478	S
El Camino Ave	Millrace Rd	False	747	1	1	1	0	13	N	\$68,832	S

Street Name	Cross Street 1	Cross Street 2	Length (ft)	School	Transit	Input	Collide	Index	Direction	Cost	Recommend
Ethan Way	Cottage Way		102	1	1	1	0	13	W	\$18,764	S
Ethan Way			109	1	1	1	0	13	W	\$20,102	S
Ethan Way			171	1	1	1	0	13	W	\$31,558	S
Ethan Way			171	1	1	1	0	13	E	\$31,558	S
Ethan Way	Ernest Way		209	1	1	1	0	13	W	\$38,496	S
Ethan Way	Ernest Way		209	1	1	1	0	13	E	\$38,496	S
Ethan Way	Bowling Green Dr		256	1	1	1	0	13	W	\$47,117	S
Ethan Way	Bowling Green Dr		256	1	1	1	0	13	E	\$47,117	S
Fair Oaks Blvd	Larch Ln		44	0	0	0	0	13	N	\$2,560	AW
Fair Oaks Blvd	Larch Ln		44	0	0	0	0	13	S	\$2,560	AW
Fair Oaks Blvd	Pavilions Ln		237	0	0	0	0	13	N	\$43,758	S
Fair Oaks Blvd	Pavilions Ln		237	0	0	0	0	13	S	\$43,758	S
Fair Oaks Blvd	Lawson Way	Larch Ln	785	0	0	0	0	13	N	\$45,673	AW
Fair Oaks Blvd	Rio Del Oro Ln	Fulton Ave	512	0	0	1	0	13	S	\$94,419	S
Fair Oaks Blvd	Rio Del Oro Ln	Fulton Ave	512	0	0	1	0	13	N	\$94,419	S
Marconi Ave	Morse Ave	Ashbourne Dr	637	0	1	1	0	13	S	\$117,388	S
Marconi Ave	Morse Ave	Ashbourne Dr	637	0	1	1	0	13	N	\$117,388	S
Morse Ave	Singingwood Rd	Morse Glen Ln	64	1	1	0	0	13	W	\$11,733	S
Morse Ave	Morse Glen Ln	Amberwood Rd	174	1	1	0	0	13	E	\$31,996	S
Morse Ave	Somerset Rd	Berkshire Way	212	1	1	0	0	13	E	\$39,073	S
Morse Ave	Somerset Rd	Berkshire Way	212	1	1	0	0	13	W	\$39,073	S
Morse Ave	Chelsea Rd	Somerset Rd	219	1	1	0	0	13	E	\$40,363	S
Morse Ave	Chelsea Rd	Somerset Rd	219	1	1	0	0	13	W	\$40,363	S
Morse Ave	Mayfair Dr	Wemberley Dr	242	1	1	0	0	13	E	\$44,605	S
Morse Ave	Hampton Rd	Mayfair Dr	242	1	1	0	0	13	W	\$44,628	S
Morse Ave	Gerald Ave	Alta Arden Expy	535	0	1	0	0	13	E	\$49,354	S
Northrop Ave	Sierra Park Ln		456	0	1	1	0	13	S	\$84,002	S
Northrop Ave	Sierra Park Ln		456	0	1	1	0	13	N	\$84,002	S
Pope Ave	Arbor Way	Bluegrass Rd	264	0	0	0	0	13	S	\$36,444	S
Pope Ave	Arbor Way	Bluegrass Rd	264	0	0	0	0	13	N	\$48,592	S
Pope Ave	Country Club Ln	Watt Ave	1,116	0	0	0	1	13	N	\$64,900	AW