Appendix E

Opinion of Probable Construction Costs

OPINION OF PROBABLE CONSTRUCTION COSTS
City of Sacramento
Arden Way - Auburn Boulevard Mobility Plan
October 22, 2026

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
GENERAL					
1	Mobilization / Demobilization (8.5%)	1	LS	$4,262,000	$4,262,000
2	Progress Schedule (Critical Path Method, 0.5%)	1	LS	$251,000	$251,000
3	Surveying and Construction Staking (1.5%)	1	LS	$753,000	$753,000
4	Traffic Control and Stage Construction (5%)	1	LS	$2,507,000	$2,507,000
5	Erosion Control (4%)	1	LS	$2,006,000	$2,006,000
6	Construct Storm Water Best Management Practices (BMPs) (2%)	1	LS	$1,003,000	$1,003,000
7	Construct Other Drainage Improvements (1%)	1	LS	$501,000	$501,000
8	Other Utility Modifications and Adjust to Grade (1%)	1	LS	$501,000	$501,000
General Subtotal					**$11,784,000**
DEMOLITION					
9	Roadway Excavation and Grading	44,550	CY	$180	$8,019,000
10	Concrete Excavation and Grading	4,230	CY	$365	$1,544,000
11	Remove and Dispose of Curb and Gutter	36,920	LF	$25	$923,000
12	Clearing & Grubbing	151,820	SF	$1	$152,000
Demolition Subtotal					**$10,638,000**
EARTHWORK & GRADING					
13	Unsuitable Material (placeholder, no known unsuitable material)	2,500	CY	$350	$875,000
14	Unclassified Excavation	25,000	CY	$140	$3,500,000
Earthwork and Grading Subtotal					**$4,375,000**
CIVIL IMPROVEMENTS					
15	Construct Concrete Sidewalk (4" PCC)	277,590	SF	$15	$4,164,000
16	Construct Concrete Driveway (6" PCC)	30,810	SF	$20	$617,000
17	Construct Curb and Gutter	60,140	LF	$80	$4,812,000
18	Construct Roadway (5" AC and 10" Base)	377,160	SF	$20	$7,544,000
19	Construct Multi-Use Path (3" AC and 6" Base)	87,360	SF	$15	$1,311,000
20	Slurry Seal	76,546	SY	$6	$460,000
21	Construct Parkway Landscaping	112,120	SF	$20	$2,243,000
22	Construct Median Landscaping	86,040	SF	$20	$1,721,000
23	Construct Curb Ramp	116	EA	$15,000	$1,740,000
24	Construct Pedestrian Refuge Island	12	EA	$6,000	$72,000
25	Furnish and Install Fence	1,850	LF	$80	$148,000
26	Construct Roundabout: Frienza Avenue	1	EA	$2,000,000	$2,000,000
Civil Improvements Subtotal					**$26,832,000**

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
ELECTRICAL AND TRAFFIC SIGNAL IMPROVEMENTS					
27	Furnish and Install Street Light	6	EA	$25,000	$150,000
28	Relocate Street Light	18	EA	$10,000	$180,000
29	Relocate Power Pole	26	EA	$100,000	$2,600,000
30	Furnish and Install Pedestrian Signal	1	EA	$500,000	$500,000
31	Furnish and Rapid Rectangular Flashing Beacon (RRFB)	3	EA	$200,000	$600,000
32	Traffic Signal Modifications: Arden Way & Del Paso Boulevard	1	LS	$120,000	$120,000
33	Traffic Signal Modifications: Arden Way & Oxford Street	1	LS	$120,000	$120,000
34	Traffic Signal Modifications: Arden Way & Royal Oaks Drive	1	LS	$120,000	$120,000
35	Traffic Signal Modifications: Arden Way & Evergreen Street	1	LS	$120,000	$120,000
36	Traffic Signal Modifications: Arden Way & Harvard Street/Blumenfeld Drive	1	LS	$120,000	$120,000
37	Signalize On-Ramp: Arden Way & SR-160 NB On-Ramp	1	LS	$300,000	$300,000
38	Signalize Off-Ramp: Arden Way & SR-160 NB Off-Ramp	1	LS	$300,000	$300,000
39	Traffic Signal Modifications: Arden Way & Point West Way	1	LS	$120,000	$120,000
40	Traffic Signal Modifications: Arden Way & Heritage Lane	1	LS	$120,000	$120,000
41	New Traffic Signal: Arden Way & Arden Fair Mall	1	LS	$1,000,000	$1,000,000
42	Traffic Signal Modifications: Arden Way & Challenge Way	1	LS	$120,000	$120,000
43	Traffic Signal Modifications: Auburn Boulevard & Marconi Circle	1	LS	$150,000	$150,000
Electrical and Traffic Signal Improvements Subtotal					**$6,740,000**

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
STRIPING AND SIGNAGE					
44	Furnish and Install Striping and Pavement Markings	3.3	MI	$400,000	$1,320,000
45	Furnish and Install Signage	3.3	MI	$70,000	$231,000
Striping and Signage Subtotal					**$1,551,000**

Arden Way - Auburn Boulevard Corridors Subtotal	**$62,000,000**
Contingency (30%)	**$18,600,000**
Arden Way - Auburn Boulevard Corridors Total	**$80,600,000**

Escalation (5% per year for 8 years)	**$38,500,000**
Arden Way - Auburn Boulevard Corridors with Escalation	**$120,000,000**

Submitted by:



October 22, 2026

Stephen Dillon, PE, TE, Kimley-Horn & Associates — Date

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2. The Consultant has no control over the cost of labor, materials, or equipment, or over the Contractor's methods of determining prices or over competitive bidding or Market Conditions. Opinions of probable cost, as provided here, are made on the basis of the Consultant's experience and qualifications and represent the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the opinion of probable cost prepared for the owner.

OPINION OF PROBABLE CONSTRUCTION COSTS
City of Sacramento
Arden Way - Auburn Boulevard Mobility Plan: Arden Way West
October 22, 2026

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
GENERAL					
1	Mobilization / Demobilization (8.5%)	1	LS	$859,000	$859,000
2	Progress Schedule (Critical Path Method, 0.5%)	1	LS	$51,000	$51,000
3	Surveying and Construction Staking (1.5%)	1	LS	$152,000	$152,000
4	Traffic Control and Stage Construction (5%)	1	LS	$505,000	$505,000
5	Erosion Control (4%)	1	LS	$404,000	$404,000
6	Construct Storm Water Best Management Practices (BMPs) (2%)	1	LS	$202,000	$202,000
7	Construct Other Drainage Improvements (1%)	1	LS	$101,000	$101,000
8	Other Utility Modifications and Adjust to Grade (1%)	1	LS	$101,000	$101,000
	General Subtotal				**$2,375,000**
DEMOLITION					
9	Roadway Excavation and Grading	7,240	CY	$180	$1,304,000
10	Concrete Excavation and Grading	1,650	CY	$365	$603,000
11	Remove and Dispose of Curb and Gutter	11,790	LF	$25	$295,000
12	Clearing & Grubbing	22,480	SF	$1	$23,000
	Demolition Subtotal				**$2,225,000**
EARTHWORK & GRADING					
13	Unsuitable Material (placeholder, no known unsuitable material)	500	CY	$350	$175,000
14	Unclassified Excavation	5,000	CY	$140	$700,000
	Earthwork and Grading Subtotal				**$875,000**
CIVIL IMPROVEMENTS					
15	Construct Concrete Sidewalk (4" PCC)	78,180	SF	$15	$1,173,000
16	Construct Concrete Driveway (6" PCC)	2,500	SF	$20	$50,000
17	Construct Curb and Gutter	11,790	LF	$80	$944,000
18	Construct Roadway (5" AC and 10" Base)	67,450	SF	$20	$1,349,000
20	Slurry Seal	37,520	SY	$6	$226,000
21	Construct Parkway Landscaping	22,070	SF	$20	$442,000
22	Construct Median Landscaping	2,340	SF	$20	$47,000
23	Construct Curb Ramp	46	EA	$15,000	$690,000
24	Construct Pedestrian Refuge Island	2	EA	$6,000	$12,000
25	Furnish and Install Fence	1,850	LF	$80	$148,000
	Civil Improvements Subtotal				**$5,081,000**

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
ELECTRICAL AND TRAFFIC SIGNAL IMPROVEMENTS					
30	Furnish and Install Pedestrian Signal	1	EA	$500,000	$500,000
32	Traffic Signal Modifications: Arden Way & Del Paso Boulevard	1	LS	$120,000	$120,000
33	Traffic Signal Modifications: Arden Way & Oxford Street	1	LS	$120,000	$120,000
34	Traffic Signal Modifications: Arden Way & Royal Oaks Drive	1	LS	$120,000	$120,000
35	Traffic Signal Modifications: Arden Way & Evergreen Street	1	LS	$120,000	$120,000
36	Traffic Signal Modifications: Arden Way & Harvard Street/Blumenfeld Drive	1	LS	$120,000	$120,000
37	Signalize On-Ramp: Arden Way & SR-160 NB On-Ramp	1	LS	$300,000	$300,000
Electrical and Traffic Signal Improvements Subtotal					**$1,400,000**

STRIPING AND SIGNAGE					
44	Furnish and Install Striping and Pavement Markings	1.1	MI	$400,000	$440,000
45	Furnish and Install Signage	1.1	MI	$70,000	$77,000
Striping and Signage Subtotal					**$517,000**

Arden Way West Subtotal	**$12,500,000**
Contingency (30%)	**$3,750,000**
Arden Way West Total	**$16,250,000**

Escalation (5% per year for 8 years)	**$7,759,000**
Arden Way West with Escalation	**$25,000,000**

Submitted by:



October 22, 2026

Stephen Dillon, PE, TE, Kimley-Horn & Associates — Date

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OPINION OF PROBABLE CONSTRUCTION COSTS
City of Sacramento
Arden Way - Auburn Boulevard Mobility Plan: Arden Way East
October 22, 2026

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
GENERAL					
1	Mobilization / Demobilization (8.5%)	1	LS	$914,000	$914,000
2	Progress Schedule (Critical Path Method, 0.5%)	1	LS	$54,000	$54,000
3	Surveying and Construction Staking (1.5%)	1	LS	$162,000	$162,000
4	Traffic Control and Stage Construction (5%)	1	LS	$538,000	$538,000
5	Erosion Control (4%)	1	LS	$430,000	$430,000
6	Construct Storm Water Best Management Practices (BMPs) (2%)	1	LS	$215,000	$215,000
7	Construct Other Drainage Improvements (1%)	1	LS	$108,000	$108,000
8	Other Utility Modifications and Adjust to Grade (1%)	1	LS	$108,000	$108,000
	General Subtotal				**$2,529,000**
DEMOLITION					
9	Roadway Excavation and Grading	9,200	CY	$180	$1,656,000
10	Concrete Excavation and Grading	1,830	CY	$365	$668,000
11	Remove and Dispose of Curb and Gutter	8,540	LF	$25	$214,000
12	Clearing & Grubbing	26,430	SF	$1	$27,000
	Demolition Subtotal				**$2,565,000**
EARTHWORK & GRADING					
13	Unsuitable Material (placeholder, no known unsuitable material)	500	CY	$350	$175,000
14	Unclassified Excavation	5,000	CY	$140	$700,000
	Earthwork and Grading Subtotal				**$875,000**
CIVIL IMPROVEMENTS					
15	Construct Concrete Sidewalk (4" PCC)	80,010	SF	$15	$1,201,000
16	Construct Concrete Driveway (6" PCC)	3,110	SF	$20	$63,000
17	Construct Curb and Gutter	8,540	LF	$80	$684,000
18	Construct Roadway (5" AC and 10" Base)	73,830	SF	$20	$1,477,000
20	Slurry Seal	39,026	SY	$6	$235,000
21	Construct Parkway Landscaping	53,050	SF	$20	$1,061,000
23	Construct Curb Ramp	29	EA	$15,000	$435,000
24	Construct Pedestrian Refuge Island	2	EA	$6,000	$12,000
	Civil Improvements Subtotal				**$5,168,000**

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
ELECTRICAL AND TRAFFIC SIGNAL IMPROVEMENTS					
26	Furnish and Install Street Light	6	EA	$25,000	$150,000
38	Signalize Off-Ramp: Arden Way & SR-160 NB Off-Ramp	1	LS	$300,000	$300,000
39	Traffic Signal Modifications: Arden Way & Point West Way	1	LS	$120,000	$120,000
40	Traffic Signal Modifications: Arden Way & Heritage Lane	1	LS	$120,000	$120,000
41	New Traffic Signal: Arden Way & Arden Fair Mall	1	LS	$1,000,000	$1,000,000
42	Traffic Signal Modifications: Arden Way & Challenge Way	1	LS	$120,000	$120,000
Electrical and Traffic Signal Improvements Subtotal					**$1,810,000**
STRIPING AND SIGNAGE					
44	Furnish and Install Striping and Pavement Markings	0.7	MI	$400,000	$280,000
45	Furnish and Install Signage	0.7	MI	$70,000	$49,000
Striping and Signage Subtotal					**$329,000**

Arden Way East Subtotal	**$13,300,000**
Contingency (30%)	**$3,990,000**
Arden Way East Total	**$17,300,000**
Escalation (5% per year for 8 years)	**$8,300,000**
Arden Way East with Escalation	**$26,000,000**

Submitted by:



October 22, 2026

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OPINION OF PROBABLE CONSTRUCTION COSTS
City of Sacramento
Arden Way - Auburn Boulevard Mobility Plan: Harvard Street and Auburn Boulevard
October 22, 2026

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
GENERAL					
1	Mobilization / Demobilization (8.5%)	1	LS	$2,491,000	$2,491,000
2	Progress Schedule (Critical Path Method, 0.5%)	1	LS	$147,000	$147,000
3	Surveying and Construction Staking (1.5%)	1	LS	$440,000	$440,000
4	Traffic Control and Stage Construction (5%)	1	LS	$1,465,000	$1,465,000
5	Erosion Control (4%)	1	LS	$1,172,000	$1,172,000
6	Construct Storm Water Best Management Practices (BMPs) (2%)	1	LS	$586,000	$586,000
7	Construct Other Drainage Improvements (1%)	1	LS	$293,000	$293,000
8	Other Utility Modifications and Adjust to Grade (1%)	1	LS	$293,000	$293,000
General Subtotal					**$6,887,000**
DEMOLITION					
9	Roadway Excavation and Grading	28,110	CY	$180	$5,060,000
10	Concrete Excavation and Grading	750	CY	$365	$274,000
11	Remove and Dispose of Curb and Gutter	16,590	LF	$25	$415,000
12	Clearing & Grubbing	102,910	SF	$1	$103,000
Demolition Subtotal					**$5,852,000**
EARTHWORK & GRADING					
13	Unsuitable Material (placeholder, no known unsuitable material)	1,500	CY	$350	$525,000
14	Unclassified Excavation	15,000	CY	$140	$2,100,000
Earthwork and Grading Subtotal					**$2,625,000**
CIVIL IMPROVEMENTS					
15	Construct Concrete Sidewalk (4" PCC)	119,400	SF	$15	$1,791,000
16	Construct Concrete Driveway (6" PCC)	25,200	SF	$20	$504,000
17	Construct Curb and Gutter	39,810	LF	$80	$3,185,000
18	Construct Roadway (5" AC and 10" Base)	235,880	SF	$20	$4,718,000
19	Construct Multi-Use Path (3" AC and 6" Base)	87,360	SF	$15	$1,311,000
21	Construct Parkway Landscaping	37,000	SF	$20	$740,000
22	Construct Median Landscaping	83,700	SF	$20	$1,674,000
23	Construct Curb Ramp	41	EA	$15,000	$615,000
24	Construct Pedestrian Refuge Island	8	EA	$6,000	$48,000
25	Construct Roundabout: Frienza Avenue	1	EA	$2,000,000	$2,000,000
Civil Improvements Subtotal					**$16,586,000**

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
ELECTRICAL AND TRAFFIC SIGNAL IMPROVEMENTS					
27	Relocate Street Light	18	EA	$10,000	$180,000
29	Relocate Power Pole	26	EA	$100,000	$2,600,000
31	Furnish and Rapid Rectangular Flashing Beacon (RRFB)	3	EA	$200,000	$600,000
43	Traffic Signal Modifications: Auburn Boulevard & Marconi Circle	1	LS	$150,000	$150,000
Electrical and Traffic Signal Improvements Subtotal					**$3,530,000**
STRIPING AND SIGNAGE					
44	Furnish and Install Striping and Pavement Markings	1.5	MI	$400,000	$600,000
45	Furnish and Install Signage	1.5	MI	$70,000	$105,000
Striping and Signage Subtotal					**$705,000**
Harvard Street-Auburn Boulevard Subtotal					**$36,200,000**
Contingency (30%)					**$10,860,000**
Harvard Street-Auburn Boulevard Total					**$47,100,000**
Escalation (5% per year for 8 years)					**$22,500,000**
Harvard Street-Auburn Boulevard with Escalation					**$70,000,000**

Submitted by:



October 22, 2026

Stephen Dillon, PE, TE, Kimley-Horn & Associates — Date

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