

ATTACHMENT S

COST ESTIMATE FOR PUBLIC IMPROVEMENTS

Kimley»Horn

Project: Stagecoach Mountain Ranch - Offsite Improvements (CR14 & CR16)
 Project Number: 196778000
 Date: 02/13/2025

Prepared By: CAS
 Checked By: E.JG

CDOT Item No.	Item Description	Unit	Unit Cost	Quantity	Extended Cost
201-00000	CLEARING & GRUBBING	AC	\$ 300	1.5	\$ 450
	REMOVALS				
202-00220	REMOVAL OF ASPHALT MAT	SY	\$ 20	5,275	\$ 105,500
202-00400	REMOVAL OF BRIDGE	EA	\$ 450,000	1	\$ 450,000
203-00000	UNCLASSIFIED EXCAVATION	CY	\$ 70	2,965	\$ 207,550
	ROADWAY				
304-06007	AGGREGATE BASE COURSE (CLASS 6)	CY	\$ 85	1,220	\$ 103,700
304-08002	AGGREGATE BASE COURSE (SHOULDER MATERIAL)	CY	\$ 85	170	\$ 14,450
403-32821	HOT MIX ASPHALT (GRADING SX) (100) (PG 58-28)	TON	\$ 400	1,630	\$ 652,000
506-00206	12-INCH DEEP RIPRAP SWALE	CY	\$ 425	320	\$ 136,000
606-00302	GUARDRAIL TYPE 3 (31 INCH MIDWEST GUARDRAIL SYSTEM)	LF	\$ 50	700	\$ 35,000
606-01320	END ANCHORAGE TYPE 3B	EA	\$ 7,000	4	\$ 28,000
	STRUCTURAL				
601-07000	CONCRETE RETAINING WALL	SF	\$ 100	22,570	\$ 2,257,000
628-00001	BRIDGE GIRDER AND DECK UNIT	EA	\$ 2,600,000	1	\$ 2,600,000
	STRIPING				
627-00002	EPOXY PAVEMENT MARKING	SF	\$ 25	4,790	\$ 119,750
627-30205	THERMOPLASTIC PAVEMENT MARKING (WORD-SYMBOL)	SF	\$ 20	158	\$ 3,160
627-30210	THERMOPLASTIC PAVEMENT MARKING (XWALK-STOPLINE)	SF	\$ 20	70	\$ 1,400
SUB-TOTAL MAJOR CONSTRUCTION ITEMS					\$ 6,713,960
ADDITIONAL CONSTRUCTION ITEMS					
100-00000	MOBILIZATION	LS	5%	1	\$ 335,698
108-00016	CONSTRUCTION SURVEYING & STAKING	LS	1%	1	\$ 67,140
	MATERIALS & SAMPLE TESTING	LS	1%	1	\$ 67,140
	CONSTRUCTION MANAGEMENT	LS	1%	1	\$ 67,140
SUB-TOTAL ADDITIONAL CONSTRUCTION ITEMS					\$ 7,251,077
CONTINGENCY		5% OF SUBTOTAL		5%	\$ 362,554
TOTAL PROJECT COST					\$ 7,613,631

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TOTAL PROJECT COST					\$ 7,613,631

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Project: Stagecoach Mountain Ranch - Offsite Improvements (CR212)

Project Number: 196778000

Date: 02/13/2025

Prepared By: CAS

Checked By: E.JG

CDOT Item No.	Item Description	Unit	Unit Cost	Quantity	Extended Cost
201-00000	CLEARING & GRUBBING	AC	\$ 300	2	\$ 600
	REMOVALS				
202-00220	REMOVAL OF ASPHALT MAT	SY	\$ 20	5,250	\$ 105,000
203-00000	UNCLASSIFIED EXCAVATION	CY	\$ 70	890	\$ 62,300
	ROADWAY				
304-06007	AGGREGATE BASE COURSE (CLASS 6)	CY	\$ 85	1,415	\$ 120,275
304-08002	AGGREGATE BASE COURSE (SHOULDER MATERIAL)	CY	\$ 85	170	\$ 14,450
403-32821	HOT MIX ASPHALT (GRADING SX) (100) (PG 58-28)	TON	\$ 400	1,885	\$ 754,000
	STRIPING				
627-00002	EPOXY PAVEMENT MARKING	SF	\$ 25	3,820	\$ 95,500
627-30205	THERMOPLASTIC PAVEMENT MARKING (WORD-SYMBOL)	SF	\$ 20	130	\$ 2,600
627-30210	THERMOPLASTIC PAVEMENT MARKING (XWALK-STOPLINE)	SF	\$ 20	70	\$ 1,400
SUB-TOTAL MAJOR CONSTRUCTION ITEMS					\$ 1,156,125
ADDITIONAL CONSTRUCTION ITEMS					
100-00000	MOBILIZATION	LS	5%	1	\$ 57,806
108-00016	CONSTRUCTION SURVEYING & STAKING	LS	1%	1	\$ 11,561
	MATERIALS & SAMPLE TESTING	LS	1%	1	\$ 11,561
	CONSTRUCTION MANAGEMENT	LS	1%	1	\$ 11,561
SUB-TOTAL ADDITIONAL CONSTRUCTION ITEMS					\$ 1,248,615
CONTINGENCY		5% OF SUBTOTAL		5%	\$ 62,431
TOTAL PROJECT COST					\$ 1,311,046

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Project: Stagecoach Mountain Ranch - Offsite Improvements (SH131 & CR14)
 Project Number: 196778000
 Date: 02/13/2025

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 Checked By: E.JG

CDOT Item No.	Item Description	Unit	Unit Cost	Quantity	Extended Cost
201-00000	CLEARING & GRUBBING	AC	\$ 300	1	\$ 300
	REMOVALS				
202-00220	REMOVAL OF ASPHALT MAT	SY	\$ 20	2,845	\$ 56,900
203-00060	EMBANKMENT MATERIAL (COMPLETE IN PLACE)	CY	\$ 50	1,870	\$ 93,500
	ROADWAY				
304-06007	AGGREGATE BASE COURSE (CLASS 6)	CY	\$ 85	690	\$ 58,650
304-08002	AGGREGATE BASE COURSE (SHOULDER MATERIAL)	CY	\$ 85	120	\$ 10,200
403-32821	HOT MIX ASPHALT (GRADING SX) (100) (PG 58-28)	TON	\$ 400	930	\$ 372,000
506-00206	12-INCH DEEP RIPRAP SWALE	CY	\$ 425	60	\$ 25,500
	STRUCTURAL				
601-07000	CONCRETE RETAINING WALL	SF	\$ 100	2,320	\$ 232,000
	STRIPING				
627-00002	EPOXY PAVEMENT MARKING	SF	\$ 25	6,570	\$ 164,250
627-30205	THERMOPLASTIC PAVEMENT MARKING (WORD-SYMBOL)	SF	\$ 20	188	\$ 3,760
627-30210	THERMOPLASTIC PAVEMENT MARKING (XWALK-STOPLINE)	SF	\$ 20	50	\$ 1,000
SUB-TOTAL MAJOR CONSTRUCTION ITEMS					\$ 1,018,060
ADDITIONAL CONSTRUCTION ITEMS					
100-00000	MOBILIZATION	LS	5%	1	\$ 50,903
108-00016	CONSTRUCTION SURVEYING & STAKING	LS	1%	1	\$ 10,181
	MATERIALS & SAMPLE TESTING	LS	1%	1	\$ 10,181
	CONSTRUCTION MANAGEMENT	LS	1%	1	\$ 10,181
SUB-TOTAL ADDITIONAL CONSTRUCTION ITEMS					\$ 1,099,505
CONTINGENCY		5% OF SUBTOTAL		5%	\$ 54,975
TOTAL PROJECT COST					\$ 1,154,480

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