CANE CREEK GREENWAY - MASTER PLAN LEVEL QUANTITIES & COSTS (OPTION A-CRUSHED STONE)

EQUINOX

Probable Cost Estimate of Master Plan 2018 ***Updated April 2022***

Cost estimates are preliminary and subject to change

Total Greenway Length: 1.31 miles, not including loop trails or sidewalk

Total Length **1.31**

	Units	Quantity	Cost Per Unit	Costs
Mobilization				
Mobilization (includes mobilization for all work including grading, greenway, street crossings, drainage, etc.)	LS		3% of Construction Cost	*$30,117*
			SUB-TOTAL	***$30,117***
Grading & Greenway Construction				
Clearing and grubbing	AC	1.6	$10,000.00	$16,000
Earthwork	CY	1220	$32.00	$39,040
Fine grading	SY	15900	$18.00	$286,200
12' Crushed stone greenway, 9" total depth	CY	2177	$65.00	$141,505
6' concrete pad for two-stage crossing	CY	81	$475.00	$38,475
10' concrete path (under railroad and US 25)	CY	69	$475.00	$32,775
Stormwater BMPs/storm drainage	LS	1.00	$60,000.00	$60,000
Erosion control	AC	1.9	$90,000.00	$171,000
Wheelchair /curb ramp	EA	4.0	$1,428.52	$5,714
Along HWY 251, sidewalk expansion	LS	1	$75,000	$75,000
			SUB-TOTAL	***$865,709***
Structures				
Safety railing	LF	100	$85.00	$8,500
Fencing (along railroad ROW)	LF	420	$28.00	$11,760
Fencing at gate off US 25	LF	8	$28.00	$224
Guardrail	LF	50	$85.00	$4,250
Underpass signage	EA	2	$800.00	$1,600
Overhead debris shield	LS	1	$28,000.00	$28,000
			SUB-TOTAL	***$54,334***
Traffic Control				
Flashing signal beacon / crossing at Howard Gap Road	EA	2	$28,750.00	$57,500
High visibility crosswalk	EA	2	$5,175.00	$10,350
Greenway gate	EA	1	$1,500.00	$1,500
			SUB-TOTAL	***$69,350***
General Amenitites				
Trash & recycling receptacles	EA	3	$1,500.00	$4,500
Wayfinding signage	LS	1	$10,000.00	$10,000
			SUB-TOTAL	***$14,500***

Units:
EA= each
LS= lump sum
LF= linear foot
TN= ton
SY= square yard
MI= Mile

Sub-Total Cost	**$1,034,010**
30% Contigency	**$310,203**
25% Design/Engineering/Permitting/No-rise study	**$336,053**
Total Cost	**$1,680,266**

*Cost does not include ROW and Easement Acquisition costs nor utility relocation if needed

*Bridge does not take into consideration steel tarrifs that may have significant impacts on the cost

*Cost does not include bonding the project

DISCLAIMER: EQUINOX IS FURNISHING THIS COST ESTIMATE AS REQUESTED BY THE CLIENT. PLEASE NOTE THAT ESTIMATED COSTS ARE SUBJECT TO CHANGE BASED ON FIELD CONDITIONS, LOCAL OR REGIONAL DIFFERENCES, CHANGES TO THE PLANS, AND/ OR CHANGES IN UNIT COSTS. COST ESTIMATES ARE PROVIDED FOR USE IN BUDGETING, BUT IN NO WAY SHOULD THIS ESTIMATE BE CONSTRUED AS A FINAL COST FOR THE PROJECT. FINAL COSTS ARE CONTINGENT ON ACTUAL BIDS FROM CONTRACTORS. EQUINOX WILL NOT BE HELD RESPONSIBLE FOR DIFFERENCES BETWEEN THIS COST ESTIMATE AND BID COSTS.

CANE CREEK GREENWAY - MASTER PLAN LEVEL QUANTITIES & COSTS (OPTION B-PAVED)

EQUINOX

Probable Cost Estimate of Master Plan 2018, ***Updated April 2022***

Cost estimates are preliminary and subject to change

Total Greenway Length: 1.31 miles, not including loop trails or sidewalk

Total Length **1.31**

	Units	Quantity	Cost Per Unit	Costs
Mobilization				
Mobilization (includes mobilization for all work including grading, greenway, street crossings, drainage, etc.)	LS	1	3% of Construction Cost	*$56,748*
			SUB-TOTAL	***$56,748***
Grading & Greenway Construction				
Clearing and grubbing	AC	1.9	$10,000.00	$19,000
Earthwork	CY	1816	$32.00	$58,112
Stabilization of soils contingency (30% of length)	LS	1	$45,000.00	$45,000
Fine grading	SY	15900	$18.00	$286,200
12' asphalt greenway (including subgrade)	SY	8704	$115.00	$1,000,960
6' Concrete pad for two-stage crossing	CY	81	$475.00	$38,475
10' Concrete path (under railroad and US 25)	CY	69	$475.00	$32,775
Stormwater BMPs/storm drainage	LS	1.00	$60,000.00	$60,000
Erosion control	MI	1.3	$90,000.00	$117,900
Wheelchair /curb ramp	EA	4.0	$5,000.00	$20,000
			SUB-TOTAL	***$1,678,422***
Structures				
Safety railing	LF	100	$85.00	$8,500
Fencing (along railroad ROW)	LF	420	$28.00	$11,760
Fencing at gate off US 25	LF	8	$28.00	$224
Guardrail	LF	50	$85.00	$4,250
Underpass signage	EA	2	$800.00	$1,600
Overhead debris shield	LS	1	$28,000.00	$28,000
			SUB-TOTAL	***$54,334***
Traffic Control				
Flashing signal beacon / crossing at Howard Gap road	EA	2	$28,750.00	$57,500
High visibility crosswalk	EA	2	$5,175.00	$10,350
Greenway gate	EA	1	$1,500.00	$1,500
			SUB-TOTAL	***$69,350***
Creek Crossing				
Along US 25, sidewalk expansion (Phase 1 option)	LS	1	$75,000.00	*$75,000*
Bridge (Phase 2 option)	LS	1	$1,855,900.00	*$1,855,900*
			SUB-TOTAL	***$1,930,900***
General Amenitites				
Trash & recycle receptacles	EA	3	$1,500.00	$4,500
Wayfinding signage	LS	1	$10,000.00	$10,000
			SUB-TOTAL	***$14,500***

Units:

EA= each

LS= lump sum

LF= linear foot

TN= ton

SY= square yard

MI= Mile

Sub-Total Cost (phase 1)	**$1,948,354**
30% Contigency	**$584,506**
25% Design/Engineering/Permitting/No-rise study	**$487,089**
Total Cost (Phase 1 option)	**$3,019,949**
Sub-Total Cost (phase 2)	**$1,855,900**
40% contingencies and design for phase 2[1]	**$742,360**
Total Cost (Both phases)	**$5,618,209**

[1] There are redundancies in mobilization, permitting, and flood studies necessary if the bridge is phased in

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*Cost does not include bonding the project

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CANE CREEK GREENWAY - MASTER PLAN LEVEL QUANTITIES & COSTS (PHASE 3-EXTENTION)

EQUINOX

Probable Cost Estimate of Master Plan 2018 ***Updated April 2022***

Cost estimates are preliminary and subject to change

Tota Length **455 LF**

Construction Cost: $546,406

	Units	Quantity	Cost Per Unit	Costs
Mobilization				
Mobilization	LS	1		*$12,000*
(includes mobilization for all work including grading, greenway, street crossings, drainage, etc.)			*SUB-TOTAL*	***$12,000***
Stream Restoration Crossing				
10'-12' Boardwalk or elevated section	LF	455	$650.00	$295,750
Retaining Wall	LF	190	$150.00	$28,500
			SUB-TOTAL	***$324,250***
Sub-Total Cost				**$336,250**
30% Contigency				**$100,875**
25% Design/Engineering/Permitting/No-rise study				**$109,281**
Total Cost				**$546,406**

*Cost does not include ROW and Easement Acquisition costs nor utility relocation if needed

*Cost does not include bonding the project

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