Opinion of Probable Costs

### Section McDonald Opt 1 - Sharrow

Item	Description	Unit	QTY.		Unit Cost	 Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	600.00	\$ 600.00
2	6' Sidewalk (6" concrete) Assume adding only to south side along school frontage	LF	0	\$	36.00	\$ -
3	10' Shared Use Path (6" concrete))	LF		\$	60.00	\$ -
4	Landscape, DG and Irrigation Restoration	SF	0	\$	3.00	\$ -
5	White Traffic Paint Stripe	LF	0	\$	0.50	\$ -
6	Bike Lane Marking Symbol	EA	20	\$	250.00	\$ 5,000.00
7	Enhanced Crosswalk	EA	0	\$	159,624.00	\$ 
					Subtotal	\$ 5,600.00
Assumpti	ions: per mile, Costs rounded to nearest \$100. Total rounded to nearest \$1,000		Project	Cont	ingency (20%)	\$ 1,100.00
2. Does	not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	ign Fee (10%)	\$ 600.00
	not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed assumes existing lights and traffic signals remain in place.		Consti	uction	n Admin (14%)	\$ 800.00
	not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$ 8,000.00

Opinion of Probable Costs

## Section McDonald Opt 2 - w.in Curbs

1 General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%) 2 6' Sidewalk (6" concrete) Assume adding only to south side along school frontage 3 10' Shared Use Path (6" concrete)) 4 Landscape, DG and Irrigation Restoration 5 White Traffic Paint Stripe 6 Bike Lane Marking Symbol 7 Minor demolition/driveway work 8 Enhanced Crosswalk with Median  Assumptions: 1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000 2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high 3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed 4. Cost assumes existing lights and traffic signals remain in place. 5. Does not include existing pavement maintenance, mill/overlay, micro-seal, etc.  1 S 5,880.00  \$ 18,000.00  \$ 18,000.00  \$ 15,000.00  \$ 15,000.00  \$ 15,000.00  \$ 15,000.00  \$ 10,000.00  \$ 10,000.00  \$ 10,000.00  Project Contingency (20%)  \$ 219,000.00  Construction Admin (14%)  \$ 31,000.00	ltem	Description	Unit	QTY.		Unit Cost	Extended Amount
School frontage	1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	5,880.00	\$ 6,000.00
4 Landscape, DG and Irrigation Restoration  5 White Traffic Paint Stripe  6 Bike Lane Marking Symbol  7 Minor demolition/driveway work  8 Enhanced Crosswalk with Median  Assumptions:  1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000  2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high  3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed  4. Cost assumes existing lights and traffic signals remain in place.  SF 5,000 \$ 3.00 \$ 15,000.00  EA 40 \$ 250.00 \$ 10,000.00  10,000.00  EA 1 \$ 159,624.00 \$ 160,000.00  Project Contingency (20%) \$ 44,000.00  Construction Admin (14%) \$ 31,000.00	2		LF	500	\$	36.00	\$ 18,000.00
5 White Traffic Paint Stripe  6 Bike Lane Marking Symbol  7 Minor demolition/driveway work  8 Enhanced Crosswalk with Median  Assumptions:  1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000  2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high  3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed  4. Cost assumes existing lights and traffic signals remain in place.  LF 12,000 \$ 0.50 \$ 6,000.00  LS 1 \$ 4,000.00 \$ 4,000.00  EA 1 \$ 159,624.00 \$ 160,000.00  Subtotal \$ 219,000.00  Project Contingency (20%) \$ 44,000.00  Construction Admin (14%) \$ 31,000.00	3	10' Shared Use Path (6" concrete))	LF	0	\$	60.00	\$ -
6 Bike Lane Marking Symbol FA 40 \$ 250.00 \$ 10,000.00  7 Minor demolition/driveway work LS 1 \$ 4,000.00 \$ 4,000.00  8 Enhanced Crosswalk with Median EA 1 \$ 159,624.00 \$ 160,000.00  Assumptions: 1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000 2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high 3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed 4. Cost assumes existing lights and traffic signals remain in place.  EA 40 \$ 250.00 \$ 10,000.00  4,000.00 \$ 160,000.00  Project Contingency (20%) \$ 44,000.00  Construction Admin (14%) \$ 31,000.00	4	Landscape, DG and Irrigation Restoration	SF	5,000	\$	3.00	\$ 15,000.00
7 Minor demolition/driveway work	5	White Traffic Paint Stripe	LF	12,000	\$	0.50	\$ 6,000.00
8 Enhanced Crosswalk with Median EA 1 \$ 159,624.00 \$ 160,000.00  Assumptions: 1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000 2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high 3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed 4. Cost assumes existing lights and traffic signals remain in place.  EA 1 \$ 159,624.00 \$ 160,000.00  Project Contingency (20%) \$ 44,000.00  Construction Admin (14%) \$ 22,000.00  Construction Admin (14%) \$ 31,000.00	6	Bike Lane Marking Symbol	EA	40	\$	250.00	\$ 10,000.00
Assumptions: 1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000 2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high 3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed 4. Cost assumes existing lights and traffic signals remain in place.  Subtotal \$ 219,000.00 44,000.00  440,000.00  Construction Admin (14%) \$ 31,000.00	7	Minor demolition/driveway work	LŞ	1	\$	4,000.00	\$ 4,000.00
Assumptions: 1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000 2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high 3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed 4. Cost assumes existing lights and traffic signals remain in place.  Project Contingency (20%) \$ 44,000.00  22,000.00  Construction Admin (14%) \$ 31,000.00	8	Enhanced Crosswalk with Median	EΑ	1	\$	159,624.00	\$ 160,000.00
1. Cost per mile. Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000 2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high 3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed 4. Cost assumes existing lights and traffic signals remain in place.  Project Contingency (20%) \$44,000.00  22,000.00  Construction Admin (14%) \$31,000.00						Subtotal	\$ 219,000.00
<ol> <li>Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high</li> <li>Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed</li> <li>Cost assumes existing lights and traffic signals remain in place.</li> </ol> Construction Admin (14%) \$31,000.00				Project	Conf	ingency (20%)	\$ 44,000.00
4. Cost assumes existing lights and traffic signals remain in place.  Construction Admin (14%) \$ 31,000.00					Des	sign Fee (10%)	\$ 22,000.00
		•		Constr	uctio	n Admin (14%)	\$ 31,000.00
						TOTAL	\$ 320,000.00

Opinion of Probable Costs

# Section McDonald Opt 3 - Full

	Item	Description	Unit	QTY.		Unit Cost	Extended Amount
-	1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	56,430.00	\$ 56,000.00
	2	6' Sidewalk (6" concrete) Assume adding only to south side along school frontage	LF	7,920	\$	36.00	\$ 285,000.00
	3	10' Shared Use Path (6" concrete))	LF	0	\$	60.00	\$ -
	4	Landscape, DG and Irrigation Restoration	SF	105,600	\$	3.00	\$ 317,000.00
	5	White Traffic Paint Stripe	LF	30,000	\$	0.50	\$ 15,000.00
	6	Bike Lane Marking Symbol	EA	40	\$	250.00	\$ 10,000.00
	7	Enhanced Crosswalk with Median	ĘΑ	1	\$	159,624.00	\$ 160,000.00
	8	Right-of-Way Acquistion	SF	37,740	\$	20.00	\$ 755,000.00
	9	Rework of Existing Medians	EA	7	\$	55,000.00	\$ 385,000.00
	10	Remove curbs, asphalt, medians, and related hardscape	SF	138,000	\$	3.00	\$ 414,000.00
-						Subtotal	\$ 2,397,000.00
	Assumpti 1. Cost c	ons: er mile, Costs rounded to nearest \$1,000. Total rounded to nearest \$10,000		Project	Cont	tingency (20%)	\$ 479,000.00
		not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	sign Fee (10%)	\$ 240,000.00
		not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed assumes existing lights and traffic signals remain in place.		Constru	ıctio	n Admin (14%)	\$ 336,000.00
		not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$ 3,450,000.00

Template of Probable Costs Per Mile

## Section Mockingbird 1 - Modified Full

ltem	Description	Unit	QTY.		Unit Cost	Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	32,850.00	\$ 30,000.00
2	6' Sidewalk (6" concrete)	LF	2,640	\$	36.00	\$ 100,000.00
3	10' Shared Use Path (6" concrete))	LF	0	\$	60.00	\$ -
4	Landscape, DG and Irrigation Restoration	SF	52,800	\$	3.00	\$ 160,000.00
5	White Traffic Paint Stripe	LF	15,000	\$	0.50	\$ 7,500.00
6	Landscaped Medians	EΑ	5	\$	55,000.00	\$ 275,000.00
7	Bike Lane Marking Symbol	EA	20	\$	250.00	\$ 5,000.00
			•		Subtotal	\$ 577,500.00
Assumpt			Project	Cont	ingency (20%)	\$ 120,000.00
	per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000 not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	ign Fee (10%)	\$ 60,000.00
3. Does	not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed assumes existing lights and traffic signals remain in place.		Constr	uction	n Admin (14%)	\$ 80,000.00
	not include existing havement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$ 800,000.00

Template of Probable Costs Per Mile

# Section Mockingbird 2 - Full

Item	Description	Unit	QTY.		Unit Cost	Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	66,690.00	\$ 70,000.00
2	6' Sidewalk (6" concrete)	LF	5,280	\$	36.00	\$ 190,000.00
3	10' Shared Use Path (6" concrete))	LF	0	\$	60.00	\$ -
4	Landscape, DG and Irrigation Restoration	SF	52,800	\$	3.00	\$ 160,000.00
5	White Traffic Paint Stripe	LF	15,000	\$	0.50	\$ 7,500.00
6	Bike Lane Marking Symbol	EA	20	\$	250.00	\$ 5,000.00
7	Right-of-Way Acquistion	SF	12,500	\$	20.00	\$ 250,000.00
8	Landscaped Medians	EA	5	\$	55,000.00	\$ 275,000.00
9	Remove curbs, asphalt, medians, and related hardscape	SF	74,500	\$	3.00	\$ 224,000.00
					Subtotal	\$ 1,181,500.00
Assumpt	lons: per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000		Project	Con	tingency (20%)	\$ 240,000.00
	not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	sign Fee (10%)	\$ 120,000.00
	not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed		Constr	uctio	n Admin (14%)	\$ 170,000.00
	not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$ 1,700,000.00
4. Cost a	assumes existing lights and traffic signals remain in place.		Constr	uctio	<u></u>	

## TEMPLATE OF PROBABLE COSTS PER MILE

Template of Probable Costs Per Mile

Section Summary

Roadway	 Cost per	mile mile
Major Arterial	\$ 1,300,000	per mile
Minor Arterial (with Median)	\$ 1,400,000	per mile
Collector	\$ 1,200,000	per mile
Local	\$ 600,000	per mile
Wash Trail	\$ 600,000	per mile
10' Wide Path	\$ 500,000	per mile
Bike Lane	\$ 20,000	per mile
Bike Lane with striped buffer	\$ 40,000	per mile
Intersection Crossing Ped/Bike (striped only, ped/bike buttons, ADA ramps)	\$ 170,000	each
Intersection Crossing Ped/Bike (w/ pavers, ped/bike buttons, ADA ramps)	\$ 280,000	each
Intersection Crossing Ped/Bike (stamp color, ped/bike buttons, ADA ramps)	\$ 220,000	each

# Section Major Arterial

#### Bike and Pedestrian Master Plan

Template of Probable Costs Per Mile

Item	Description	Unit	QTY.		Unit Cost		Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	99,600.00	\$	100,000.00
2	6' Sidewalk (6" concrete)	LF	5,280	\$	36.00	\$	190,000.00
3	10' Shared Use Path (6" concrete))	LF	5,280	\$	60.00	\$	320,000.00
4	Landscape, DG and Irrigation Restoration	SF	105,600	\$	3.00	\$	320,000.00
5	White Traffic Paint Stripe	LF		\$	0.50	\$	-
6	Bike Lane Marking Symbol	EA		\$	250.00	\$	<u>.</u>
					Subtotal	\$	930,000.00
Assumpt			Project Contingency (20%)			\$	190,000.00
	per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000 not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			\$	90,000.00		
3. Does	3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed		Constru	Construction Admin (14%)			130,000.00
	assumes existing lights and traffic signals remain in place.  not include existing pavement maintenance, mill/overlay, micro-seal, etc.		TOTAL				1,300,000.00

Template of Probable Costs Per Mile

## Section Minor Arterial

Item	Description	Unit	QTY.		Unit Cost	Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	102,600.00	\$ 100,000.00
2	6' Sidewalk (6" concrete)	LF	5,280	\$	36.00	\$ 190,000.00
3	10' Shared Use Path (6" concrete))	LF	5,280	\$	60.00	\$ 320,000.00
4	Landscape, DG and Irrigation Restoration	SF	105,600	\$	3.00	\$ 320,000.00
5	White Traffic Paint Stripe	LF	30,000	\$	0.50	\$ 15,000.00
6	Bike Lane Marking Symbol	EA	40	\$	250.00	\$ 10,000.00
					Subtotal	\$ 955,000.00
Assumpt			Project	Conf	ingency (20%)	\$ 190,000.00
	per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000 not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	sign Fee (10%)	\$ 100,000.00
3. Does	. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed		Constru	ıctio	n Admin (14%)	\$ 130,000.00
	assumes existing lights and traffic signals remain in place. not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$ 1,400,000.00

Template of Probable Costs Per Mile

Section Collector

Item	Description	Unit	QTY.		Unit Cost	Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	90,000.00	\$ 90,000.00
2	6' Sidewalk (6" concrete)	LF	5,280	\$	36.00	\$ 190,000.00
3	6' Sidewalk (6" concrete)	LF	5,280	\$	36.00	\$ 190,000.00
4	Landscape, DG and Irrigation Restoration	SF	105,600	\$	3.00	\$ 320,000.00
5	White Traffic Paint Stripe	LF	30,000	\$	0.50	\$ 15,000.00
6	Bike Lane Marking Symbol	EA	40	\$	250.00	\$ 10,000.00
					Subtotal	\$ 815,000.00
Assump			Project	Con	tingency (20%)	\$ 160,000.00
	Cost per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000 Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed Cost assumes existing lights and traffic signals remain in place.  Does not include existing pavement maintenance, mill/overlay, micro-seal, etc.			Des	sign Fee (10%)	\$ 80,000.00
3. Does			Constru	uctio	n Admin (14%)	\$ 110,000.00
					TOTAL	\$ 1,200,000.00

Template of Probable Costs Per Mile

Section Local

Item	Description	Unit	QTY.		Unit Cost	Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	40,000.00	\$ 40,000.00
2	6' Sidewalk (6" concrete)	LF	5,280	\$	36.00	\$ 190,000.00
3	Landscape, DG and Irrigation Restoration	SF	58,080	\$	3.00	\$ 170,000.00
4	White Traffic Paint Stripe	LF		\$	0.50	\$ -
5	Bike Lane Marking Symbol	EA		\$	250.00	\$ -
					Subtotal	\$ 400,000.00
Assumpt	ions: per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000		Project	Cont	ingency (20%)	\$ 80,000.00
2. Does	not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	ign Fee (10%)	\$ 40,000.00
	and the second s		Construction Admin (14%)			\$ 60,000.00
	not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$ 600,000.00

Template of Probable Costs Per Mile

Section Wash

Item	Description	Unit	QTY.		Unit Cost		Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	40,000.00	\$	40,000.00
2	Landscape, DG and Irrigation Restoration	SF	60,000	\$	3.00	\$	180,000.00
3	Stabilized Decomposed Granite	SF	65,000	\$	1.25	\$	80,000.00
4	Site Furnishings (benches, trash receptacles, doggie litter stations)	LS	75,000	\$	1.00	\$	80,000.00
					Subtotal	\$	380,000.00
Assumpt			Project	Conti	ngency (20%)	\$	80,000.00
	per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000 not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	ign Fee (10%)	\$	40,000.00
3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed			Constr	uctior	ction Admin (14%)		50,000.00
	assumes existing lights and traffic signals remain in place. not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$	600,000.00

Template of Probable Costs Per Mile

section 10' Wide Path

Item	Description	Unit	QTY.		Unit Cost	Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS		\$	40,000.00	\$ -
2	6' Sidewalk (6" concrete)	LF		\$	36.00	\$ -
3	10' Shared Use Path (6" concrete))	LF	5,280	\$	60.00	\$ 320,000.00
4	Landscape, DG and Irrigation Restoration	SF	10,560	\$	3.00	\$ 30,000.00
5	White Traffic Paint Stripe	LF		\$	0.50	\$ -
6	Bike Lane Marking Symbol	EA		\$	250.00	\$ 
					Subtotal	\$ 350,000.00
Assumpt			Project	Cont	ingency (20%)	\$ 70,000.00
	per mile. Costs rounded to nearest \$10,000. Total rounded to nearest \$100,000 not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high			Des	sign Fee (10%)	\$ 40,000.00
3. Does	3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed		Constr	uctio	n Admin (14%)	\$ 50,000.00
4. Cost	assumes existing lights and traffic signals remain in place. not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$ 500,000.00

Template of Probable Costs Per Mile

Section Bike Lane

36.00 60.00		-
	\$	-
60.00		
	\$	-
3.00	\$	-
0.50	\$	5,300.00
250.00	\$	10,000.00
Subtotal	\$	15,300.00
ncy (20%)	\$	3,100.00
ee (10%)	\$	1,500.00
min (14%)	\$	2,100.00
TOTAL	\$	20,000.00
	0.50 250.00 Subtotal ncy (20%) Fee (10%) min (14%)	

Template of Probable Costs Per Mile

# Section Bike Lane w stripe buffer

Item	Description	Unit	QTY.		Unit Cost	Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS		\$	3,000.00	\$ -
2	6' Sidewalk (6" concrete)	LF		\$	36.00	\$ -
3	10' Shared Use Path (6" concrete))	LF		\$	60.00	\$ -
4	Landscape, DG and Irrigation Restoration	SF		\$	3.00	\$ -
5	White Traffic Paint Stripe	LF	30,000	\$	0.50	\$ 15,000.00
6	Bike Lane Marking Symbol	EA	40	\$	250.00	\$ 10,000.00
					Subtotal	\$ 25,000.00
•	Assumptions:		Project Contingency (20%)  Design Fee (10%)			\$ 5,000.00
<ol> <li>Cost per mile. Costs rounded to nearest \$100. Total rounded to nearest \$10,000</li> <li>Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high</li> <li>Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed</li> <li>Cost assumes existing lights and traffic signals remain in place.</li> <li>Does not include existing pavement maintenance, mill/overlay, micro-seal, etc.</li> </ol>						\$ 2,500.00
			Constr	uction	n Admin (14%)	\$ 3,500.00
					TOTAL	\$ 40,000.00

Template of Probable Costs Per Mile

## Section Crossing Striped

Item	Description	Unit	QTY.		Unit Cost		Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	12,600.00	\$	12,600.00
2	Saw Cut and Remove Asphalt Paving	SF	600	\$	0.55	\$	300.00
3	Asphalt Paving	SF	600	\$	3.10	\$	1,900.00
4	Remove Curb and Gutter	LF	320	\$	4.00	\$	1,300.00
5	Curb/Gutter	LF	320	\$	18.00	\$	5,800.00
6	Remove Sidewalk	SF	2,000	\$	3.00	\$	6,000.00
7	6' Sidewalk (6" concrete)	LF	1,200	\$	36.00	\$	43,200.00
8	Remove Sidewalk Ramp	EA	4	\$	1,000.00	\$	4,000.00
9	Sidewalk ADA Ramp	EA	4	\$	2,500.00	\$	10,000.00
10	Landscape, DG and Irrigation Restoration	SF	3,200	\$	3.00	\$	9,600.00
11	White Traffic Paint Stripe	LF	1,800	\$	0.50	\$	900.00
12	Bike Lane Marking Symbol	EΑ	4	\$	250.00	\$	1,000.00
13	Crossing with Concrete Unit Pavers	SF		\$	16.00	\$	-
14	Ribbon Curb at Pavers	LF		\$	16.00	\$	-
15	Stamped and Colored Asphalt Coating	SF		\$	10.00	\$	-
16	Ped Push Button on Pole	EA	4	\$	1,800.00	\$	7,200.00
17	Bike Push Button on Pole	EA	4	\$	1,800.00	\$	7,200.00
18	Ped Signal	EA	4	\$	1,600.00	\$	6,400.00
Assumptions:  1. Cost per mile. Costs rounded to nearest \$100. Total rounded to nearest \$10,000  2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high  3. Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed  4. Cost assumes existing lights and traffic signals remain in place.  5. Does not include existing pavement maintenance, mill/overlay, micro-seal, etc.					Subtotal	\$	117,400.00
			Project Contingency (20%)				23,500.00
				sign Fee (10%)		11,700.00	
			Constr	uctic	on Admin (14%) TOTAL		16,400.00 170,000.00
					TOTAL	Ψ.	170,000.00

Template of Probable Costs Per Mile

## Section Crossing w Pavers

It	em	Description	Unit	QTY.	Unit Cost			Extended Amount
	1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	. \$	21,000.00	\$	21,000.00
	2	Saw Cut and Remove Asphalt Paving	SF	600	\$	0.55	\$	300.00
	3	Asphalt Paving	SF	600	\$	3.10	\$	1,900.00
	4	Remove Curb and Gutter	LF	320	\$	4.00	\$	1,300.00
	5	Curb/Gutter	LF	320	\$	18.00	\$	5,800.00
	6	Remove Sidewalk	SF	2,000	\$	3.00	\$	6,000.00
	7	6' Sidewalk (6" concrete)	LF	1,200	\$	36.00	\$	43,200.00
	8	Remove Sidewalk Ramp	EA	4	\$	1,000.00	\$	4,000.00
	9	Sidewalk ADA Ramp	EA	4	\$	2,500.00	\$	10,000.00
	10	Landscape, DG and Irrigation Restoration	SF	3,200	\$	3.00	\$	9,600.00
	11	White Traffic Paint Stripe	LF	600	\$	0.50	\$	300.00
	12	Bike Lane Marking Symbol	EA	4	\$	250.00	\$	1,000.00
	13	Crossing with Concrete Unit Pavers	SF	3,200	\$	16.00	\$	51,200.00
	14	Ribbon Curb at Pavers	LF	1,200	\$	16.00	\$	19,200.00
	15	Stamped and Colored Asphalt Coating	SF		\$	10.00	\$	-
	16	Ped Push Button on Pole	EA	4	\$	1,800.00	\$	7,200.00
	17	Bike Push Button on Pole	EA	4	\$	1,800.00	\$	7,200.00
	18	Ped Signal	EΑ	4	\$	1,600.00	\$	6,400.00
A	Subtotal						\$	195,600.00
	Assumptions:  1. Cost per mile. Costs rounded to nearest \$100. Total rounded to nearest \$10,000  2. Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high  3. Does not include additional POW costs. \$20 of assumed.			Projec	t Con	tingency (20%)	\$	39,100.00
				Design Fee (10%)				19,600.00
<ol> <li>Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed</li> <li>Cost assumes existing lights and traffic signals remain in place.</li> </ol>		Construction Admin (14%)				27,400.00		
5. 0	Does r	not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	\$	280,000.00

Template of Probable Costs Per Mile

## $_{\mbox{\tiny Section}}$ Crossing w Stamp Color Asphalt

Item	Description	Unit	QTY.		Unit Cost		Extended Amount
1	General Conditions (Mobilization, Traffic Control, SWPP, Staking) (12%)	LS	1	\$	16,400.00	\$	16,400.00
2	Saw Cut and Remove Asphalt Paving	SF	600	\$	0.55	\$	300.00
3	Asphalt Paving	SF	600	\$	3.10	\$	1,900.00
4	Remove Curb and Gutter	LF	320	\$	4.00	\$	1,300.00
5	Curb/Gutter	LF	320	\$	18.00	\$	5,800.00
6	Remove Sidewalk	SF	2,000	\$	3.00	\$	6,000.00
7	6' Sidewalk (6" concrete)	LF	1,200	\$	36.00	\$	43,200.00
8	Remove Sidewalk Ramp	EA	4	\$	1,000.00	\$	4,000.00
9	Sidewalk ADA Ramp	ĒΑ	4	\$	2,500.00	\$	10,000.00
10	Landscape, DG and Irrigation Restoration	SF	3,200	\$	3.00	\$	9,600.00
11	White Traffic Paint Stripe	LF	1,800	\$	0.50	\$	900.00
12	Bike Lane Marking Symbol	EA	4	\$	250.00	\$	1,000.00
13	Crossing with Concrete Unit Pavers	SF		\$	16.00	\$	-
14	Ribbon Curb at Pavers	LF		\$	16.00	\$	•*
15	Stamped and Colored Asphalt Coating	SF	3,200	\$	10.00	\$	32,000.00
16	Ped Push Button on Pole	EA	4	\$	1,800.00	\$	7,200.00
17	Bike Push Button on Pole	EA	4	\$	1,800.00	\$	7,200.00
18	Ped Signal	EA	4	\$	1,600.00	\$	6,400.00
					Subtotal	\$	153,200.00
Assumptions: 1. Cost per mile. Costs rounded to nearest \$100. Total rounded to nearest \$10,000			Project	Project Contingency (20%)			30,600.00
Does not include retaining wall or buffer wall costs. \$120 LF assumed at 3' high     Does not include additional ROW costs. ROW acquisition cost varies. \$20 sf assumed					sign Fee (10%)		15,300.00
4. Cost assumes existing lights and traffic signals remain in place.			Constr	uctio	n Admin (14%)		21,400.00
5. Does	not include existing pavement maintenance, mill/overlay, micro-seal, etc.				TOTAL	<b>5</b>	220,000.00