Pflugerville Trails				•
Conceptual Design Probable Costs RV 123866 - January 27, 2014				planning + landscape architecture
117 123000 - Junuary 27, 2014				
Proposed Trail #35	Gilleland Creek Trail Grand Avenue Pkwy to Picadilly Dr.	\$	551,000	
Proposed Trail #38	Brookhollow Trail- Fill Gap at Brookhollow Park	\$	20,000	
Proposed Trail #39	Gilleland Creek Trail- Connect Dessau Center to Bohls Loop and fill gap between existing trail and bridge	\$	149,000	
Proposed Trail #45	Pfairways Trail	\$	44,000	
Proposed Trail #47	Kuemple Connector South - Fill Gap	\$	174,000	
Proposed Trail #53	Cambridge Estates Connector- Trail Extension	\$	412,000	
Proposed Trail #60	Railroad Ave Trail from Brookhollow Elementary to Pflugerville Pkwy	\$	685,000	
Proposed Trail #62	Pflugerville Parkway Trail - SH 130 to Lake Pflugerville	\$	1,491,000	
Proposed Trail #65	Heatherwilde Blvd - Great Basin Ave to Kingston Lacy Blvd	\$	345,000	
Proposed Trail #66	Heatherwilde Blvd - Kingston Lacy Blvd to Hwy 45	\$	150,000	
Proposed Trail #68	Highland Park Spine Trail	\$	291,000	
Proposed Trail #69	MoKan Trial - Pflugerville City Limits to Pflugerville Pkwy	\$	1,193,000	
Proposed Trail #76	Spine Trail - Heritage Loop to Hodde Ln	\$	2,487,000	
Proposed Trail #85	Hidden Lake Drive - Hidden Lake Crossing to Lake Pflugerville	\$	273,000	
Proposed Trail #86	Falcon Point Schools Trail - Kelly Ln to Falcon Point Park	\$	673,000	
Proposed Trail #94	Riojas Elementary School to Speidel Dr	\$	386,000	
Proposed Trail #95	Connect Trail at Blackhawk to Commons at Rowe Lane Trail	\$	52,000	
Grand Total		\$	9,376,000	
*Totals for designed areas include 10% contigency factor.		11		

Pflugerville Trails				
Pflugerville, TX				
				planning + landscape architecture
Estimate of Probable Costs (Conceptual Design Phase)				
RVi Project No. 123866				
31-Jan-14				
Hardscape				
Concrete Trail (12')	lf	-	72.00	
Concrete Trail (10')	lf	\$	60.00	
Concrete Sidewalk (6')	If	\$	36.00	
Decomposed Granite Trail (12')	lf	\$	60.00	
Decomposed Granite Trail (10')	If		50.00	
Decomposed Granite Trail (6')	If	\$	30.00	
Pet Waste Stations	е	a \$	600.00	
Crossing				
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	е	a \$	6,500.00	
2 Lane Road - Below Grade Crossing	е	a \$	500,000.00	
4 Lane Road - Below Grade Crossing	е	a \$	1,000,000.00	
6 Lane Road - Below Grade Crossing	е	a \$	2,000,000.00	
Pedestrian Bridge	If	\$	1,000.00	

Proposed Trail #35						700	•
Gilleland Creek Trail Grand Avenue Pkwy to Picadilly Dr.							
Estimate of Probable Costs (Conceptual Design Phase)						plan	ning + landscape architecture
RVi Project No. 123866						p (00)	
31-Jan-14							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.	ı	Unit Cost		Total
		allow	1	\$	45,360.00	\$	45,360.00
Mobilization, D	rainag	e, Utilities	, Sitework	and	<b>Demolition</b>	\$	46,000.00
Hardscape		Unit	Qty.	<del> </del>	Unit Cost		Total
Concrete Trail (10')		If	4050	\$	60.00	\$	243,000.00
Concrete Sidewalk (6')		lf	900	\$	36.00	\$	32,400.00
			Hard	lsca	pe Subtotal	\$	276,000.00
Bridges and Water Crossings		Unit	Qty.		Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$	82,800.00	\$	82,800.00
Pedestrian Bridge		lf	0	\$	1,000.00	\$	-
	Brie	ages and	water Cro	SSIN	igs Subtotal	<b>2</b>	83,000.00
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	2	\$	600.00	\$	1,200.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	3	\$	150.00	\$	450.00
Signage or Directional Mapping		ea	2	\$	5,000.00	\$	10,000.00
			Hard	dsca	pe Subtotal	\$	12,000.00
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	1	\$	6,500.00	\$	6,500.00
3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			adway Cr		ing Subtotal		7,000.00
							,
					Subtotal		\$424,000.00
			10	)%(	Contingency		\$42,400.00
					Total		£466 400 00
					Total		\$466,400.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
		allow	1		83,952.00	\$	83,952.00
Des	sign, E	ngineerin	g, and Per	mitti	ing Subtotal	\$	84,000.00
				G	rand Total	\$	551,000.00

Proposed Trail #38						•
Brookhollow Trail- Fill Gap at Brookhollow Park					67	
Estimate of Probable Costs (Conceptual Design Phase)						
RVi Project No. 123866					planni	ng + landscape architecture
31-jan-14						
51-jan-11						
Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost		Unit	Qty.	Unit Cost		Total
		allow	1	\$ 1,560.00		1,560.00
Mobilization, Dr	rainag	e, Utilities,	Sitework	and Demolition	\$	2,000.00
Hardscape		Unit	Qty.	Unit Cost		Total
Concrete Trail (10')		lf	153	\$ 60.00	\$	9,180.00
, ,			Hard	dscape Subtotal	\$	10,000.00
			_			
Bridges and Water Crossings		Unit	Qty.	Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	0	\$ 3,000.00	\$	3,000.00
Pedestrian Bridge	Dr.	lf	_	ssings Subtotal	¢	3,000.00
	ы	uges and v	valer Cro	SSITIGS SUDICIAL	Ψ	3,000.00
Trail Support Amenities		Unit	Qty.	Unit Cost		Total
Pet Waste Stations		ea	0	\$ 600.00	\$	-
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$ 150.00	\$	-
Signage or Directional Mapping		ea	0	\$ 5,000.00	\$	-
			Hard	dscape Subtotal	\$	-
Roadway Crossings		Unit	Qty.	Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$ 6.500.00	\$	-
The order read areas ing it are manning, 2 ramps, elastram repair			_	ossing Subtotal		
				Subtotal		\$15,000.00
			10	0% Contingency		\$1,500.00
						<b>0</b> 40 <b>5</b> 00 55
				Total		\$16,500.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.	Unit Cost		Total
		allow	1	\$ 2,970.00	\$	2,970.00
Des	ign, E	ngineering	, and Per	mitting Subtotal	\$	3,000.00
				<b>Grand Total</b>	\$	20,000.00

Proposed Trail #39						•
Gilleland Creek Trail- Connect Dessau Center to Bohls Loop and fill gap be	tween	existing trai	l and bride	ge	1	
Estimate of Probable Costs (Conceptual Design Phase)					_	
RVi Project No. 123866					prani	ning + tanoscape arcintecture
31-jan-14						
Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost		Unit	Qty.	Unit Cost		Total
		allow	1	\$ 57,000.00		57,000.00
Mobilization, D	rainag	e, Utilities,	Sitework	and Demolition	\$	57,000.00
Hardscape		Unit	Qty.	Unit Cost		Total
Concrete Trail (10')		lf	634	\$ 60.00	\$	38,040.00
Concrete Sidewalk (6')		lf	0	\$ 36.00		-
		1	Hard	dscape Subtotal	\$	39,000.00
Bridges and Water Crossings		Unit	Qty.	Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$ 11,700.00	\$	11,700.00
Pedestrian Bridge		If	0	\$ 1,000.00		-
<u> </u>	Br	idges and \	Vater Cro	ssings Subtotal		12,000.00
Trail Support Amenities		Unit	Qty.	Unit Cost		Total
Pet Waste Stations		ea	1	\$ 600.00	\$	600.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	1	\$ 150.00		150.00
Signage or Directional Mapping		ea	1	\$ 5,000.00	\$	5,000.00
			Hard	dscape Subtotal	\$	6,000.00
Roadway Crossings		Unit	Qty.	Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$ 6,500.00	\$	-
0 0 1 7 1		Ro	adway Cr	ossing Subtotal		
				Subtotal		\$114,000.00
			10	0% Contingency		\$11,400.00
				Total		\$125,400.00
				Total		ψ120,100.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.	Unit Cost		Total
g , gg, man i manig 10,000 concentration out		allow	1		\$	22,572.00
Des	sign, E			mitting Subtotal		23,000.00
				Grand Total	\$	149,000.00
		1	1	Grana rotal	¥	143,000.00

Proposed Trail #45						Printers and	•
Pfairways Trail							
Estimate of Probable Costs (Conceptual Design Phase)						plann	ing + landscape architecture
RVi Project No. 123866						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
31-Jan-14							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Jnit Cost		Total
		allow	1	\$	3,480.00	\$	3,480.00
Mobilization, Dra	ainag	e, Utilities	, Sitework	and	Demolition	\$	4,000.00
Hardscape		Unit	Qty.	ι	Jnit Cost		Total
Concrete Trail (10')		If	292	\$	60.00	\$	17,520.00
Concrete Sidewalk (6')		lf	0	\$	36.00	\$	-
			Hard	dsca	pe Subtotal	\$	18,000.00
Bridges and Water Crossings		Unit	Qty.		Jnit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$	5,400.00 1,000.00	\$	5,400.00
Pedestrian Bridge	Dri	lf	0 Water Cra	\$	gs Subtotal	\$	6 000 00
	DII	luges and	water Cro	55111	ys Subiolai	Ф	6,000.00
Trail Support Amenities		Unit	Qty.	ι	Jnit Cost		Total
Pet Waste Stations		ea	0	\$	600.00	\$	-
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	\$	-
Signage or Directional Mapping		ea	1	\$	5,000.00	\$	5,000.00
			Hare	dsca	pe Subtotal	\$	5,000.00
Roadway Crossings		Unit	Qty.	ι	Jnit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$	6,500.00	\$	-
		Ro	adway Cr	ossi	ng Subtotal	\$	-
					Subtotal		\$33,000.00
			1	0% C	ontingency		\$3,300.00
					Total		\$36,300.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.	ι	Jnit Cost		Total
		allow	1		6,534.00	\$	6,534.00
Desig	gn, E	ngineering	g, and Per	mitti	ng Subtotal	\$	7,000.00
				Gr	and Total	\$	44,000.00

Proposed Trail #47							•
Kuemple Connector South - Fill Gap						6	
Estimate of Probable Costs (Conceptual Design Phase)						L	
RVi Project No. 123866						plan	ning + landscape architecture
31-jan-14							
,							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	14,160.00	\$	14,160.00
Mobilization, Dra	ainag	e, Utilities	, Sitework	and	I Demolition	\$	15,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		lf	40	\$	60.00	\$	2,400.00
Concrete Sidewalk (6')		lf	2122	\$	36.00		76,392.00
			Hard	dsca	pe Subtotal	\$	79,000.00
	_						
Bridges and Water Crossings	-	Unit	Qty.		Unit Cost	•	Total
Low Water Crossings (30% of Hardscape Costs) Pedestrian Bridge		allow	0	\$	23,700.00	\$	-
Pedestrian Bridge	Bri				igs Subtotal		-
	DI.	luges and	Water Cit	33111	igs Subtotal	Ψ	
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	0	\$	600.00	\$	-
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	\$	-
Signage or Directional Mapping		ea	0	\$	5,000.00	\$	-
			Hard	dsca	pe Subtotal	\$	-
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	6	\$	6,500.00	\$	39,000.00
7 a Grade Read Greening Traversion marking, 2 ramps, Graewan repair					ng Subtotal		39,000.00
					3	•	33,000
					Subtotal		\$133,000.00
			10	0% C	Contingency		\$13,300.00
					Total		\$146,300.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	26,334.00	\$	26,334.00
Desi	gn, E	ngineering	g, and Per	mitti	ing Subtotal	\$	27,000.00
				Gr	rand Total	\$	174,000.00

Proposed Trail #53						•
Cambridge Estates Connector- Trail Extension						
Estimate of Probable Costs (Conceptual Design Phase)					plan	ning a landscape architecture
RVi Project No. 123866					prom	ing v tanoscape atentiecture
31-jan-14						
Mobilization, Utilities, Sitework, grading and Demolition - 12% of						
Improvement Cost		Unit	Qty.	Unit Cost		Total
		allow	1	\$ 33,960.00		33,960.00
Mobilization, D	rainag	e, Utilities,	Sitework	and Demolition	\$	34,000.00
Hardscape		Unit	Qty.	Unit Cost		Total
Concrete Trail (10')		lf	1320	\$ 60.00	\$	79,200.00
Concrete Sidewalk (6')		lf	0	\$ 36.00		-
Decomposed Granite (10')		If	2640	\$ 50.00		132,000.00
			Hard	dscape Subtotal	\$	212,000.00
Bridges and Water Crossings		Unit	Qty.	Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$ 63,600.00	\$	63,600.00
Pedestrian Bridge		lf	0	\$ 1,000.00	\$	-
	Bri	idges and V	Vater Cro	ssings Subtotal	\$	64,000.00
Trail Support Amenities		Unit	Qty.	Unit Cost		Total
Pet Waste Stations		ea	1	\$ 600.00	\$	600.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	3	\$ 150.00	\$	450.00
Signage or Directional Mapping		ea	1	\$ 5,000.00	\$	5,000.00
			Hard	dscape Subtotal	\$	7,000.00
Roadway Crossings		Unit	Qty.	Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$ 6,500.00	\$	-
, , , , , , , , , , , , , , , , , , ,			adway Cr	ossing Subtotal		-
				Subtotal		\$317,000.00
			1(	% Contingency		\$31,700.00
				Total		\$348,700.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.	Unit Cost		Total
		allow	1		\$	62,766.00
Des	sign, E	ngineering	, and Peri	mitting Subtotal	\$	63,000.00
				<b>Grand Total</b>	\$	412,000.00

Proposed Trail #60						PLOTON I	•
Railroad Ave Trail from Brookhollow Elementary to Pflugerville Pkwy							
Estimate of Probable Costs (Conceptual Design Phase)							
RVi Project No. 123866						prami	ng + ianoscape architecture
31-jan-14							
51-jan-11							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Jnit Cost		Total
		allow	1		257,560.00		257,560.00
Mobilization, Dra	ainag	e, Utilities	, Sitework	and	Demolition	\$	258,000.00
Hardscape		Unit	Qty.	ı	Jnit Cost		Total
Concrete Trail (10')		If	3115	\$	60.00	\$	186,900.00
Concrete Sidewalk (6')		lf	0	\$	36.00		-
	ı		Hard	dsca	pe Subtotal		187,000.00
					-		
Bridges and Water Crossings		Unit	Qty.		Jnit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$	56,100.00	\$	56,100.00
Pedestrian Bridge		lf	0	\$	1,000.00	\$	-
	Bri	dges and	Water Cro	ssin	gs Subtotal	\$	57,000.00
Trail Support Amenities		Unit	Qty.	ι	Jnit Cost		Total
Pet Waste Stations		ea	2	\$	600.00	\$	1,200.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00		-
Signage or Directional Mapping		ea	2	\$	5,000.00	\$	10,000.00
			Hard	dsca	pe Subtotal	\$	12,000.00
Roadway Crossings		Unit	Qty.	ι	Jnit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	2	\$	6,500.00	\$	13,000.00
		Ro	adway Cr	ossi	ng Subtotal	\$	13,000.00
					Subtotal		\$527,000.00
			10	0% C	Contingency		\$52,700.00
					Total		\$579,700.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.	ι	Jnit Cost		Total
U U U U U U U U U U U U U U U U U U U		allow	1		104,346.00	\$	104,346.00
Desi	ign, E	ngineering	g, and Per		ng Subtotal	\$	105,000.00

Proposed Trail #62					200	9
Pflugerville Parkway Trail - SH 130 to Lake Pflugerville					t b	
Estimate of Probable Costs (Conceptual Design Phase)					pla	anning + landscape architecture
RVi Project No. 123866						
31-jan-14						
Mobilization, Utilities, Sitework, grading and Demolition - 12% of						
Improvement Cost		Unit	Qty.	Unit Cost		Total
		allow	1	\$ 562,120.00		562,120.00
Mobilization, Dr	rainag	e, Utilities	Sitework	and Demolition	\$	563,000.00
Hardscape		Unit	Qty.	Unit Cost		Total
Concrete Trail (10')		If	6970	\$ 60.00	\$	418,200.00
Concrete Sidewalk (6')		If	0	\$ 36.00		-
, ,		Į.	Hard	dscape Subtotal	\$	419,000.00
Bridges and Water Crossings		Unit	Qty.	Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$ 125,700.00	\$	125,700.00
Pedestrian Bridge		lf	0	\$ 1,000.00	\$	-
	Br	dges and	Water Cro	ssings Subtotal	\$	126,000.00
Trail Support Amenities		Unit	Qty.	Unit Cost		Total
Pet Waste Stations		ea	4	\$ 600.00	\$	2,400.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	6	\$ 150.00		900.00
Signage or Directional Mapping		ea	2	\$ 5,000.00		10,000.00
			Hard	dscape Subtotal	\$	14,000.00
Roadway Crossings		Unit	Qty.	Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	4	\$ 6,500.00	\$	26,000.00
J. 1.		Ro	adway Cr	ossing Subtotal	\$	26,000.00
				Subtotal		\$1,148,000.00
			11	0% Contingency	1	\$1,148,000.00
				o 70 Contingency		Ψ114,000.00
				Total		\$1,262,800.00
						· · ·
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.	Unit Cost		Total
		allow	1			227,304.00
Des	ign, E	ngineering	, and Per	mitting Subtotal	\$	228,000.00
				Grand Total	\$	1,491,000.00
			1	Grana Potal	Ψ	1,401,000.00

Proposed Trail #65						2.1	
Heatherwilde Blvd - Great Basin Ave to Kingston Lacy Blvd							
Estimate of Probable Costs (Conceptual Design Phase)						plan	ning + landscape architecture
RVi Project No. 123866						p-1000	one and a second
31-jan-14							
51-jan-11							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	28,320.00	\$	28,320.00
Mobilization, Dra	ainag	e, Utilities	, Sitework	and	I Demolition	\$	29,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		If	3062	\$	60.00	\$	183,720.00
Concrete Sidewalk (6')		If	0	\$	36.00	\$	-
, ,		Į.	Hard	lsca	pe Subtotal	\$	184,000.00
Bridges and Water Crossings		Unit	Qty.		Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	0	\$	55,200.00	\$	-
Pedestrian Bridge		lf	40	\$	1,000.00	\$	40,000.00
	Bri	dges and	Water Cro	ssın	igs Subtotal	\$	40,000.00
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	2	\$	600.00	\$	1,200.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	\$	-
Signage or Directional Mapping		ea	2	\$	5,000.00	\$	10,000.00
			Hard	isca	pe Subtotal	\$	12,000.00
Roadway Crossings		Unit	Qty.	1	Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$	6,500.00	\$	-
		Ro	adway Cr	ossi	ing Subtotal	\$	-
					Subtotal		\$265,000.00
			10	)% (	Contingency		\$26,500.00
					Total		\$291,500.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
		allow	1	-	52,470.00	\$	52,470.00
Desi	gn, E	ngineering	, and Per	mitti	ing Subtotal	\$	53,000.00
				G	rand Total	\$	345,000.00

Proposed Trail #66						200	•
Heatherwilde Blvd - Kingston Lacy Blvd to Hwy 45							
Estimate of Probable Costs (Conceptual Design Phase)						plan	ning + landscape architecture
RVi Project No. 123866							
31-jan-14							
51-jan-11							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	12,240.00	\$	12,240.00
Mobilization, Dra	ainag	e, Utilities	, Sitework	and	I Demolition	\$	13,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		If	1584	\$	60.00	\$	95,040.00
Concrete Sidewalk (6')		If	0	\$	36.00	\$	-
	•		Hard	dsca	pe Subtotal	\$	96,000.00
Bridges and Water Crossings		Unit	Qty.		Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	0	\$	28,800.00	\$	-
Pedestrian Bridge		lf	0	\$	1,000.00	\$	-
	Bri	ages and	water Cro	ssin	gs Subtotal	\$	-
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	1	\$	600.00	\$	600.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	\$	-
Signage or Directional Mapping		ea	1	\$	5,000.00	\$	5,000.00
			Hard	dsca	pe Subtotal	\$	6,000.00
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$	6,500.00	\$	-
		Ro	adway Cr	ossi	ng Subtotal	\$	-
					Subtotal		\$115,000.00
			10	0% (	Contingency		\$11,500.00
					Total		\$126,500.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
, , , , , , , , , , , , , , , , , , ,		allow	1		22,770.00	\$	22,770.00
Desi	ign, E	ngineering	, and Per	mitti	ing Subtotal	\$	23,000.00
				G	rand Total	\$	150,000.00

Proposed Trail #68						25	•
Highland Park Spine Trail						b	
Estimate of Probable Costs (Conceptual Design Phase)						plant	ing + landscape architecture
RVi Project No. 123866							
31-jan-14							
51-jan-11							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Jnit Cost		Total
		allow	1	\$	23,880.00	\$	23,880.00
Mobilization, Dra	ainag	e, Utilities,	, Sitework	and	Demolition	\$	24,000.00
Hardscape		Unit	Qty.	-	Jnit Cost		Total
Concrete Trail (10')		lf	2376	\$	60.00	\$	142,560.00
Concrete Sidewalk (6')		If	0	\$	36.00	\$	-
		T	Hard	dsca	pe Subtotal	\$	143,000.00
Bridges and Water Crossings		Unit	Qty.		<u>Jnit Cost</u> 42,900.00	Φ.	Total
Low Water Crossings (30% of Hardscape Costs) Pedestrian Bridge		allow If	0	\$	1,000.00	\$	42,900.00
redestrial bridge	Bri				gs Subtotal		43,000.00
		uges and	Valer Oro	33111	go oubtotai	Ψ	45,000.00
Trail Support Amenities		Unit	Qty.	ı	Jnit Cost		Total
Pet Waste Stations		ea	4	\$	600.00	\$	2,400.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	\$	-
Signage or Directional Mapping		ea	2	\$	5,000.00	\$	10,000.00
			Hard	dsca	pe Subtotal	\$	13,000.00
Roadway Crossings		Unit	Qty.		Jnit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$	6,500.00	\$	-
		Ro	adway Cr	ossi	ng Subtotal	\$	-
			-		Subtotal		\$223,000.00
			10	)% C	Contingency		\$22,300.00
				700	onungonoy		Ψ22,000.00
					Total	1	\$245,300.00
							. , ,-
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.	ı	Jnit Cost		Total
		allow	1	\$	44,154.00	\$	44,154.00
			-				
	ign, E		-		ng Subtotal	\$	45,000.00

Proposed Trail #69  MoKan Trial - Pflugerville City Limits to Pflugerville Pkwy  Estimate of Probable Costs (Conceptual Design Phase)  RVi Project No. 123866  31-Jan-14  Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Estimate of Probable Costs (Conceptual Design Phase)  RVi Project No. 123866  31-Jan-14  Mobilization, Utilities, Sitework, grading and Demolition - 12% of						L	
RVi Project No. 123866 31-Jan-14  Mobilization, Utilities, Sitework, grading and Demolition - 12% of						pla	nning + landscape architecture
31-Jan-14  Mobilization, Utilities, Sitework, grading and Demolition - 12% of						p.1.0	The state of the s
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Immercement Coot							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	98,400.00	\$	98,400.00
Mobilization, Draina	age	e, Utilities,	Sitework	and	I Demolition	\$	99,000.00
Hardscape	-	Unit	Qty.	1	Unit Cost		Total
Concrete Trail (10')		lf	9926	\$	60.00	\$	595,560.00
Concrete Sidewalk (6')		lf	0	\$	36.00	\$	-
			Hard	Isca	pe Subtotal	\$	596,000.00
			_				
Bridges and Water Crossings	_	Unit	Qty.		Unit Cost	•	Total
Low Water Crossings (30% of Hardscape Costs)  Pedestrian Bridge	_	allow If	0	\$ \$	178,800.00	\$	178,800.00
					igs Subtotal		179,000.00
	71.11	uges and t	vater or o	3311	igs oubtotai	Ψ	173,000.00
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	4	\$	600.00	\$	2,400.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	7	\$	150.00	\$	1,050.00
Signage or Directional Mapping		ea	3	\$	5,000.00	\$	15,000.00
			Hard	dsca	pe Subtotal	\$	19,000.00
Roadway Crossings	-	Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	4	\$	6,500.00	\$	26,000.00
g,, p, ,			adway Cr		ing Subtotal		26,000.00
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
					Subtotal		\$919,000.00
	+		10	ገ‰ (	Contingency		\$91,900.00
				700	Sontingency		Ψο 1,000.00
	7				Total		\$1,010,900.00
					· Ottai		<del>+ .,</del>
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
		allow	1		181,962.00	\$	181,962.00
Design,	E	ngineering	, and Per	mitti	ing Subtotal	\$	182,000.00
				Gı	rand Total	\$	1,193,000.00

Proposed Trail #76							
Spine Trail - Heritage Loop to Hodde Ln						T 🛭	
Estimate of Probable Costs (Conceptual Design Phase)						pli	anning + landscape architecture
RVi Project No. 123866							
31-Jan-14							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	205,080.00	\$	205,080.00
Mobilization, Dr	raina	ge, Utilities	s, Sitewor	k ar	d Demolition	\$	206,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		If	14309	\$	60.00	\$	858,540.00
Concrete Sidewalk (6')		If	0	\$	36.00		-
, , , , , , , , , , , , , , , , , , ,			Har	dsc	ape Subtotal	\$	859,000.00
Bridges and Water Crossings		Unit	Qty.		Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$	257,700.00	\$	257,700.00
Pedestrian Bridge		If	40	\$	1,000.00	\$	40,000.00
	В	ridges and	Water Cr	oss	ings Subtotal	\$	298,000.00
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	6	\$	600.00	\$	3,600.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	11	\$	150.00	\$	1,650.00
Signage or Directional Mapping		ea	4	\$	5,000.00	\$	20,000.00
			Har	dsc	ape Subtotal	\$	26,000.00
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	4	\$	6,500.00	\$	26,000.00
2 Lane Road - Below Road Crossing		ea	1	\$	500,000.00	\$	500,000.00
v		R	oadway C	ros	sing Subtotal	\$	526,000.00
					Subtotal		\$1,915,000.00
			1	0%	Contingency		\$191,500.00
					Total		\$2,106,500.00

Proposed Trail #85						2000	
Hidden Lake Drive - Hidden Lake Crossing to Lake Pflugerville							
Estimate of Probable Costs (Conceptual Design Phase)						plant	ning + landscape architecture
RVi Project No. 123866							
31-Jan-14							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	22,440.00	\$	22,440.00
Mobilization, Dr	aina	ge, Utilities	, Siteworl	k an	d Demolition	\$	23,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		lf	1267	\$	60.00	\$	76,020.00
Concrete Sidewalk (6')		If	0	\$	36.00		-
		1	Har	dsc	ape Subtotal	\$	77,000.00
Buildess and Water Crassings		l lmi4	041		Unit Coot		Total
Bridges and Water Crossings Low Water Crossings (30% of Hardscape Costs)		Unit allow	Qty.	\$	23,100.00	\$	23,100.00
Pedestrian Bridge		If	75	\$	1,000.00	•	75,000.00
T Cacoman Bridge	Bı				ngs Subtotal		99,000.00
							22,000.00
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	1	\$	600.00	\$	600.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00		-
Signage or Directional Mapping		ea	2	\$	5,000.00		10,000.00
			Har	dsc	ape Subtotal	\$	11,000.00
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$	6,500.00		-
		R	oadway C	ross	sing Subtotal	\$	•
					Subtotal		\$210,000.00
			1	0%	Contingency		\$21,000.00
					Total		\$231,000.00
Design, Engineering, and Permitting - 18% of Construction Cost	-	Unit	Qty.		Unit Cost	¢	Total
Dool	iar '	allow	1 and Per		41,580.00 ting Subtotal	\$	41,580.00 <b>42,000.00</b>
Desi	ıgıı, I	Liigiiieeiili	y, and re	11111	ung Subtotal	Þ	42,000.00
				G	rand Total	\$	273,000.00

Proposed Trail #86							•
Falcon Point Schools Trail - Kelly Ln to Falcon Point Park							
Estimate of Probable Costs (Conceptual Design Phase)						plant	ning + landscape architecture
RVi Project No. 123866							
31-jan-14							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	55,440.00	\$	55,440.00
Mobilization, Dra	aina	ge, Utilities	s, Siteworl	k ar	d Demolition	\$	56,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		lf	5600	\$	60.00	\$	336,000.00
Concrete Sidewalk (6')		If	0	\$	36.00		-
	-		Har	dsc	ape Subtotal	\$	336,000.00
Bridges and Water Crassings		Unit	041		Unit Coot		Total
Bridges and Water Crossings Low Water Crossings (30% of Hardscape Costs)		allow	Qty.	\$	100,800.00	\$	100,800.00
Pedestrian Bridge		If	0	\$	1,000.00		100,800.00
- Cucothan Bridge	Bı				ings Subtotal		101,000.00
	1				90 0		101,000.00
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	4	\$	600.00	\$	2,400.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	•	-
Signage or Directional Mapping		ea	3	\$	5,000.00		15,000.00
			Har	dsc	ape Subtotal	\$	18,000.00
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	1	\$	6,500.00		6,500.00
		R	oadway C	ros	sing Subtotal	\$	7,000.00
					Subtotal		\$518,000.00
			1	0%	Contingency		\$51,800.00
					Total		\$569,800.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
<u> </u>		allow	1	\$	102,564.00	\$	102,564.00
Desi	gn, I	Engineerin	g, and Pe	rmit	ting Subtotal	\$	103,000.00
				O	Frand Total	\$	673,000.00

Proposed Trail #94							
Riojas Elementary School to Speidel Dr							
Estimate of Probable Costs (Conceptual Design Phase)						plant	ling + landscape architecture
RVi Project No. 123866							
31-Jan-14							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	31,800.00	\$	31,800.00
Mobilization, Dr	aina	ge, Utilities	s, Siteworl	k an	d Demolition	\$	32,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		lf	3221	\$	60.00	\$	193,260.00
Concrete Sidewalk (6')		If	0	\$	36.00		-
			Har	dsc	ape Subtotal	\$	194,000.00
Building and Water Crassings		Unit	041		Unit Coot		Total
Bridges and Water Crossings Low Water Crossings (30% of Hardscape Costs)		allow	Qty.	\$	Unit Cost 58.200.00	\$	58,200.00
Pedestrian Bridge		If	0	\$	1,000.00		30,200.00
1 cucothan Bhage	Bı				ngs Subtotal		59,000.00
						•	
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	2	\$	600.00	\$	1,200.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	•	-
Signage or Directional Mapping		ea	2	\$	5,000.00		10,000.00
			Har	dsc	ape Subtotal	\$	12,000.00
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	0	\$	6,500.00		-
		R	oadway C	ross	sing Subtotal	\$	-
					Subtotal		\$297,000.00
			1	0%	Contingency		\$29,700.00
					Total		\$326,700.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	58,806.00	\$	58,806.00
Des	ign, I	Engineerin	g, and Pe	rmit	ting Subtotal	\$	59,000.00
		1	1	1		l	

Proposed Trail #95							
Connect Trail at Blackhawk to Commons at Rowe Lane Trail						P. P.	•
Estimate of Probable Costs (Conceptual Design Phase)							
RVi Project No. 123866						planni	ng + landscape architecture
31-Jan-14						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
·							
Mobilization, Utilities, Sitework, grading and Demolition - 12% of							
Improvement Cost		Unit	Qty.		Unit Cost		Total
		allow	1	\$	4,200.00	\$	4,200.00
Mobilization, Dra	aina	ge, Utilities	s, Siteworl	k an	d Demolition	\$	5,000.00
Hardscape		Unit	Qty.		Unit Cost		Total
Concrete Trail (10')		If	211	\$	60.00	\$	12,660.00
Concrete Sidewalk (6')		lf	0	\$	36.00		-
, /			Har	dsc	ape Subtotal	\$	13,000.00
Bridges and Water Crossings		Unit	Qty.		Unit Cost		Total
Low Water Crossings (30% of Hardscape Costs)		allow	1	\$	3,900.00	\$	3,900.00
Pedestrian Bridge		lf	0	\$	1,000.00	\$	4 000 00
	В	riages and	water Cro	OSSI	ngs Subtotal	Þ	4,000.00
Trail Support Amenities		Unit	Qty.		Unit Cost		Total
Pet Waste Stations		ea	1	\$	600.00	\$	600.00
Mileage Stones Along Spine Trails (1/4 mile intervals)		ea	0	\$	150.00	*	-
Signage or Directional Mapping		ea	2	\$	5,000.00		10,000.00
			Har	dsc	ape Subtotal	\$	11,000.00
Roadway Crossings		Unit	Qty.		Unit Cost		Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair		ea	1	\$	6,500.00	\$	6,500.00
		R	oadway C	ross	sing Subtotal	\$	7,000.00
			<u> </u>	001	Subtotal		\$40,000.00
			1	0%	Contingency		\$4,000.00
					Total		\$44,000.00
Design, Engineering, and Permitting - 18% of Construction Cost		Unit	Qty.		Unit Cost		Total
		allow		\$	7,920.00	\$	7,920.00
Desi	ign, I	Engineerin 	g, and Pe	rmit	ting Subtotal	\$	8,000.00