




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

<b>Proposed Trail #35</b>				
Gilleland Creek Trail Grand Avenue Pkwy to Picadilly Dr.				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 45,360.00	\$ 45,360.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 46,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	4050	\$ 60.00	\$ 243,000.00
Concrete Sidewalk (6')	lf	900	\$ 36.00	\$ 32,400.00
<b>Hardscape Subtotal</b>				<b>\$ 276,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 82,800.00	\$ 82,800.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 83,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 12,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	1	\$ 6,500.00	\$ 6,500.00
<b>Roadway Crossing Subtotal</b>				<b>\$ 7,000.00</b>
Subtotal				\$424,000.00
10% Contingency				\$42,400.00
<b>Total</b>				<b>\$466,400.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 83,952.00	\$ 83,952.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 84,000.00</b>
<b>Grand Total</b>				<b>\$ 551,000.00</b>



<b>Proposed Trail #38</b>					
Brookhollow Trail- Fill Gap at Brookhollow Park					
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>					
RVI Project No. 123866					
<b>31-Jan-14</b>					
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>					
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>	
	allow	1	\$ 1,560.00	\$ 1,560.00	
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 2,000.00</b>	
<b>Hardscape</b>					
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>	
Concrete Trail (10')	lf	153	\$ 60.00	\$ 9,180.00	
<b>Hardscape Subtotal</b>				<b>\$ 10,000.00</b>	
<b>Bridges and Water Crossings</b>					
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>	
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 3,000.00	\$ 3,000.00	
Pedestrian Bridge	lf	0			
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 3,000.00</b>	
<b>Trail Support Amenities</b>					
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>	
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	\$ -	
<b>Hardscape Subtotal</b>				<b>\$ -</b>	
<b>Roadway Crossings</b>					
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>	
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -	
<b>Roadway Crossing Subtotal</b>				<b>\$ -</b>	
				Subtotal	\$15,000.00
				10% Contingency	\$1,500.00
				<b>Total</b>	<b>\$16,500.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>					
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>	
	allow	1	\$ 2,970.00	\$ 2,970.00	
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 3,000.00</b>	
<b>Grand Total</b>				<b>\$ 20,000.00</b>	



<b>Proposed Trail #39</b>				
Gilleland Creek Trail- Connect Dessau Center to Bohls Loop and fill gap between existing trail and bridge				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 57,000.00	\$ 57,000.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 57,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	634	\$ 60.00	\$ 38,040.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 39,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 11,700.00	\$ 11,700.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 12,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 6,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -
<b>Roadway Crossing Subtotal</b>				<b>\$ -</b>
Subtotal				\$114,000.00
10% Contingency				\$11,400.00
<b>Total</b>				<b>\$125,400.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 22,572.00	\$ 22,572.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 23,000.00</b>
<b>Grand Total</b>				<b>\$ 149,000.00</b>



<b>Proposed Trail #45</b>				
Pfairways Trail				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 3,480.00	\$ 3,480.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 4,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	292	\$ 60.00	\$ 17,520.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 18,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 5,400.00	\$ 5,400.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 6,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 5,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -
<b>Roadway Crossing Subtotal</b>				<b>\$ -</b>
				Subtotal
				\$33,000.00
				10% Contingency
				\$3,300.00
				<b>Total</b>
				<b>\$36,300.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 6,534.00	\$ 6,534.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 7,000.00</b>
				<b>Grand Total</b>
				<b>\$ 44,000.00</b>



<b>Proposed Trail #47</b>				
Kuemple Connector South - Fill Gap				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 14,160.00	\$ 14,160.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 15,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	40	\$ 60.00	\$ 2,400.00
Concrete Sidewalk (6')	lf	2122	\$ 36.00	\$ 76,392.00
<b>Hardscape Subtotal</b>				<b>\$ 79,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	0	\$ 23,700.00	\$ -
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ -</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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	\$ -
<b>Hardscape Subtotal</b>				<b>\$ -</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	6	\$ 6,500.00	\$ 39,000.00
<b>Roadway Crossing Subtotal</b>				<b>\$ 39,000.00</b>
Subtotal				\$133,000.00
10% Contingency				\$13,300.00
<b>Total</b>				<b>\$146,300.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 26,334.00	\$ 26,334.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 27,000.00</b>
<b>Grand Total</b>				<b>\$ 174,000.00</b>



<b>Proposed Trail #53</b>				
Cambridge Estates Connector- Trail Extension				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 33,960.00	\$ 33,960.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 34,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	1320	\$ 60.00	\$ 79,200.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Decomposed Granite (10')	lf	2640	\$ 50.00	\$ 132,000.00
<b>Hardscape Subtotal</b>				<b>\$ 212,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 63,600.00	\$ 63,600.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 64,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 7,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -
<b>Roadway Crossing Subtotal</b>				<b>\$ -</b>
Subtotal				\$317,000.00
10% Contingency				\$31,700.00
<b>Total</b>				<b>\$348,700.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 62,766.00	\$ 62,766.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 63,000.00</b>
<b>Grand Total</b>				<b>\$ 412,000.00</b>






<b>Proposed Trail #60</b>				
Railroad Ave Trail from Brookhollow Elementary to Pflugerville Pkwy				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 257,560.00	\$ 257,560.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 258,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	3115	\$ 60.00	\$ 186,900.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 187,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 56,100.00	\$ 56,100.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 57,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 12,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	2	\$ 6,500.00	\$ 13,000.00
<b>Roadway Crossing Subtotal</b>				<b>\$ 13,000.00</b>
Subtotal				\$527,000.00
10% Contingency				\$52,700.00
<b>Total</b>				<b>\$579,700.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 104,346.00	\$ 104,346.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 105,000.00</b>
<b>Grand Total</b>				<b>\$ 685,000.00</b>



<b>Proposed Trail #62</b>				
Pflugerville Parkway Trail - SH 130 to Lake Pflugerville				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 562,120.00	\$ 562,120.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 563,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	6970	\$ 60.00	\$ 418,200.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 419,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 125,700.00	\$ 125,700.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 126,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 14,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	4	\$ 6,500.00	\$ 26,000.00
<b>Roadway Crossing Subtotal</b>				<b>\$ 26,000.00</b>
Subtotal				\$1,148,000.00
10% Contingency				\$114,800.00
<b>Total</b>				<b>\$1,262,800.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 227,304.00	\$ 227,304.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 228,000.00</b>
<b>Grand Total</b>				<b>\$ 1,491,000.00</b>



<b>Proposed Trail #65</b>				
Heatherwilde Blvd - Great Basin Ave to Kingston Lacy Blvd				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 28,320.00	\$ 28,320.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 29,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	3062	\$ 60.00	\$ 183,720.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 184,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	0	\$ 55,200.00	\$ -
Pedestrian Bridge	lf	40	\$ 1,000.00	\$ 40,000.00
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 40,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 12,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -
<b>Roadway Crossing Subtotal</b>				<b>\$ -</b>
Subtotal				\$265,000.00
10% Contingency				\$26,500.00
<b>Total</b>				<b>\$291,500.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 52,470.00	\$ 52,470.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 53,000.00</b>
<b>Grand Total</b>				<b>\$ 345,000.00</b>

<b>Proposed Trail #66</b>				
Heatherwilde Blvd - Kingston Lacy Blvd to Hwy 45				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 12,240.00	\$ 12,240.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 13,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	1584	\$ 60.00	\$ 95,040.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 96,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	0	\$ 28,800.00	\$ -
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ -</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 6,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -
<b>Roadway Crossing Subtotal</b>				<b>\$ -</b>
Subtotal				\$115,000.00
10% Contingency				\$11,500.00
<b>Total</b>				<b>\$126,500.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 22,770.00	\$ 22,770.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 23,000.00</b>
<b>Grand Total</b>				<b>\$ 150,000.00</b>



<b>Proposed Trail #68</b>				
Highland Park Spine Trail				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 23,880.00	\$ 23,880.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 24,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	2376	\$ 60.00	\$ 142,560.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 143,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 42,900.00	\$ 42,900.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 43,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 13,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -
<b>Roadway Crossing Subtotal</b>				<b>\$ -</b>
Subtotal				\$223,000.00
10% Contingency				\$22,300.00
<b>Total</b>				<b>\$245,300.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 44,154.00	\$ 44,154.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 45,000.00</b>
<b>Grand Total</b>				<b>\$ 291,000.00</b>



<b>Proposed Trail #69</b>				
MoKan Trail - Pflugerville City Limits to Pflugerville Pkwy				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 98,400.00	\$ 98,400.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 99,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	9926	\$ 60.00	\$ 595,560.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 596,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 178,800.00	\$ 178,800.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 179,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 19,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	4	\$ 6,500.00	\$ 26,000.00
<b>Roadway Crossing Subtotal</b>				<b>\$ 26,000.00</b>
Subtotal				\$919,000.00
10% Contingency				\$91,900.00
<b>Total</b>				<b>\$1,010,900.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 181,962.00	\$ 181,962.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 182,000.00</b>
<b>Grand Total</b>				<b>\$ 1,193,000.00</b>



<b>Proposed Trail #76</b>				
Spine Trail - Heritage Loop to Hodde Ln				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 205,080.00	\$ 205,080.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 206,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	14309	\$ 60.00	\$ 858,540.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 859,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 257,700.00	\$ 257,700.00
Pedestrian Bridge	lf	40	\$ 1,000.00	\$ 40,000.00
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 298,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 26,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Roadway Crossing Subtotal</b>				<b>\$ 526,000.00</b>
<b>Subtotal</b>				<b>\$1,915,000.00</b>
<b>10% Contingency</b>				<b>\$191,500.00</b>
<b>Total</b>				<b>\$2,106,500.00</b>








<b>Proposed Trail #86</b>				
Falcon Point Schools Trail - Kelly Ln to Falcon Point Park				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 55,440.00	\$ 55,440.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 56,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	5600	\$ 60.00	\$ 336,000.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 336,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 100,800.00	\$ 100,800.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 101,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 18,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	1	\$ 6,500.00	\$ 6,500.00
<b>Roadway Crossing Subtotal</b>				<b>\$ 7,000.00</b>
Subtotal				\$518,000.00
10% Contingency				\$51,800.00
<b>Total</b>				<b>\$569,800.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 102,564.00	\$ 102,564.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 103,000.00</b>
<b>Grand Total</b>				<b>\$ 673,000.00</b>





<b>Proposed Trail #95</b>				
Connect Trail at Blackhawk to Commons at Rowe Lane Trail				
<b>Estimate of Probable Costs (Conceptual Design Phase)</b>				
RVI Project No. 123866				
<b>31-Jan-14</b>				
				
<b>Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 4,200.00	\$ 4,200.00
<b>Mobilization, Drainage, Utilities, Sitework and Demolition</b>				<b>\$ 5,000.00</b>
<b>Hardscape</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Concrete Trail (10')	lf	211	\$ 60.00	\$ 12,660.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
<b>Hardscape Subtotal</b>				<b>\$ 13,000.00</b>
<b>Bridges and Water Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 3,900.00	\$ 3,900.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
<b>Bridges and Water Crossings Subtotal</b>				<b>\$ 4,000.00</b>
<b>Trail Support Amenities</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
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
<b>Hardscape Subtotal</b>				<b>\$ 11,000.00</b>
<b>Roadway Crossings</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	1	\$ 6,500.00	\$ 6,500.00
<b>Roadway Crossing Subtotal</b>				<b>\$ 7,000.00</b>
Subtotal				\$40,000.00
10% Contingency				\$4,000.00
<b>Total</b>				<b>\$44,000.00</b>
<b>Design, Engineering, and Permitting - 18% of Construction Cost</b>				
	<b>Unit</b>	<b>Qty.</b>	<b>Unit Cost</b>	<b>Total</b>
	allow	1	\$ 7,920.00	\$ 7,920.00
<b>Design, Engineering, and Permitting Subtotal</b>				<b>\$ 8,000.00</b>
<b>Grand Total</b>				<b>\$ 52,000.00</b>