

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')	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	
Crossing				
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	

Proposed Trail #35				
Gilleland Creek Trail Grand Avenue Pkwy to Picadilly Dr.				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
31-Jan-14				
Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 45,360.00	\$ 45,360.00
Mobilization, Drainage, Utilities, Sitework and Demolition				\$ 46,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	4050	\$ 60.00	\$ 243,000.00
Concrete Sidewalk (6')	lf	900	\$ 36.00	\$ 32,400.00
Hardscape 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	\$ -
Bridges and Water Crossings Subtotal				\$ 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
Hardscape 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
Roadway Crossing Subtotal				\$ 7,000.00
Subtotal				\$424,000.00
10% Contingency				\$42,400.00
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
Design, Engineering, and Permitting Subtotal				\$ 84,000.00
Grand Total				\$ 551,000.00



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



Proposed Trail #39				
Gilleland Creek Trail- Connect Dessau Center to Bohls Loop and fill gap between existing trail and bridge				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
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, Drainage, 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	\$ -
Hardscape 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	lf	0	\$ 1,000.00	\$ -
Bridges and Water Crossings 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
Hardscape 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	\$ -
Roadway Crossing Subtotal				\$ -
Subtotal				\$114,000.00
10% Contingency				\$11,400.00
Total				\$125,400.00
Design, Engineering, and Permitting - 18% of Construction Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 22,572.00	\$ 22,572.00
Design, Engineering, and Permitting Subtotal				\$ 23,000.00
Grand Total				\$ 149,000.00



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



Proposed Trail #47				
Kuemple Connector South - Fill Gap				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
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, Drainage, Utilities, Sitework and 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
Hardscape Subtotal				\$ 79,000.00
Bridges and Water Crossings				
	Unit	Qty.	Unit Cost	Total
Low Water Crossings (30% of Hardscape Costs)	allow	0	\$ 23,700.00	\$ -
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
Bridges and Water Crossings Subtotal				\$ -
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	\$ -
Hardscape 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
Roadway Crossing Subtotal				\$ 39,000.00
Subtotal				\$133,000.00
10% 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
Design, Engineering, and Permitting Subtotal				\$ 27,000.00
Grand Total				\$ 174,000.00



Proposed Trail #53				
Cambridge Estates Connector- Trail Extension				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
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, Drainage, 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')	lf	2640	\$ 50.00	\$ 132,000.00
Hardscape 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	\$ -
Bridges and Water Crossings 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
Hardscape 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	\$ -
Roadway Crossing Subtotal				\$ -
Subtotal				\$317,000.00
10% 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	\$ 62,766.00
Design, Engineering, and Permitting Subtotal				\$ 63,000.00
Grand Total				\$ 412,000.00



Proposed Trail #60				
Railroad Ave Trail from Brookhollow Elementary 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 Improvement Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 257,560.00	\$ 257,560.00
Mobilization, Drainage, Utilities, Sitework and Demolition				\$ 258,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	3115	\$ 60.00	\$ 186,900.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape Subtotal				\$ 187,000.00
Bridges and Water Crossings				
	Unit	Qty.	Unit Cost	Total
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 56,100.00	\$ 56,100.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
Bridges and Water Crossings Subtotal				\$ 57,000.00
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
Hardscape Subtotal				\$ 12,000.00
Roadway Crossings				
	Unit	Qty.	Unit Cost	Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	2	\$ 6,500.00	\$ 13,000.00
Roadway Crossing Subtotal				\$ 13,000.00
Subtotal				\$527,000.00
10% Contingency				\$52,700.00
Total				\$579,700.00
Design, Engineering, and Permitting - 18% of Construction Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 104,346.00	\$ 104,346.00
Design, Engineering, and Permitting Subtotal				\$ 105,000.00
Grand Total				\$ 685,000.00



Proposed Trail #62				
Pflugerville Parkway Trail - SH 130 to Lake Pflugerville				
Estimate of Probable Costs (Conceptual Design Phase)				
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, Drainage, Utilities, Sitework and Demolition				\$ 563,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	6970	\$ 60.00	\$ 418,200.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape 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	\$ -
Bridges and Water Crossings 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
Hardscape 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
Roadway Crossing Subtotal				\$ 26,000.00
Subtotal				\$1,148,000.00
10% Contingency				\$114,800.00
Total				\$1,262,800.00
Design, Engineering, and Permitting - 18% of Construction Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 227,304.00	\$ 227,304.00
Design, Engineering, and Permitting Subtotal				\$ 228,000.00
Grand Total				\$ 1,491,000.00



Proposed Trail #65				
Heatherwilde Blvd - Great Basin Ave to Kingston Lacy Blvd				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
31-Jan-14				
Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 28,320.00	\$ 28,320.00
Mobilization, Drainage, Utilities, Sitework and Demolition				\$ 29,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	3062	\$ 60.00	\$ 183,720.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape 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
Bridges and Water Crossings 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
Hardscape 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	\$ -
Roadway Crossing 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
Design, Engineering, and Permitting Subtotal				\$ 53,000.00
Grand Total				\$ 345,000.00



Proposed Trail #66				
Heatherwilde Blvd - Kingston Lacy Blvd to Hwy 45				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
31-Jan-14				
Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 12,240.00	\$ 12,240.00
Mobilization, Drainage, Utilities, Sitework and Demolition				\$ 13,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	1584	\$ 60.00	\$ 95,040.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape 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	\$ -
Bridges and Water Crossings 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
Hardscape 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	\$ -
Roadway Crossing Subtotal				\$ -
Subtotal				\$115,000.00
10% 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
Design, Engineering, and Permitting Subtotal				\$ 23,000.00
Grand Total				\$ 150,000.00



Proposed Trail #68				
Highland Park Spine Trail				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
31-Jan-14				
Mobilization, Utilities, Sitework, grading and Demolition - 12% of Improvement Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 23,880.00	\$ 23,880.00
Mobilization, Drainage, Utilities, Sitework and Demolition				\$ 24,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	2376	\$ 60.00	\$ 142,560.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape Subtotal				\$ 143,000.00
Bridges and Water Crossings				
	Unit	Qty.	Unit Cost	Total
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 42,900.00	\$ 42,900.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
Bridges and Water Crossings Subtotal				\$ 43,000.00
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	2	\$ 5,000.00	\$ 10,000.00
Hardscape Subtotal				\$ 13,000.00
Roadway Crossings				
	Unit	Qty.	Unit Cost	Total
At Grade Road Crossing - Pavement Marking, 2 ramps, Sidewalk repair	ea	0	\$ 6,500.00	\$ -
Roadway Crossing Subtotal				\$ -
Subtotal				\$223,000.00
10% Contingency				\$22,300.00
Total				\$245,300.00
Design, Engineering, and Permitting - 18% of Construction Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 44,154.00	\$ 44,154.00
Design, Engineering, and Permitting Subtotal				\$ 45,000.00
Grand Total				\$ 291,000.00



Proposed Trail #69				
MoKan Trail - 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 Improvement Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 98,400.00	\$ 98,400.00
Mobilization, Drainage, Utilities, Sitework and Demolition				\$ 99,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	9926	\$ 60.00	\$ 595,560.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape Subtotal				\$ 596,000.00
Bridges and Water Crossings				
	Unit	Qty.	Unit Cost	Total
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 178,800.00	\$ 178,800.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
Bridges and Water Crossings Subtotal				\$ 179,000.00
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
Hardscape 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
Roadway Crossing Subtotal				\$ 26,000.00
Subtotal				\$919,000.00
10% Contingency				\$91,900.00
Total				\$1,010,900.00
Design, Engineering, and Permitting - 18% of Construction Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 181,962.00	\$ 181,962.00
Design, Engineering, and Permitting Subtotal				\$ 182,000.00
Grand Total				\$ 1,193,000.00



Proposed Trail #76				
Spine Trail - Heritage Loop to Hodde Ln				
Estimate of Probable Costs (Conceptual Design Phase)				
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, Drainage, Utilities, Sitework and Demolition				\$ 206,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	14309	\$ 60.00	\$ 858,540.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape 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	lf	40	\$ 1,000.00	\$ 40,000.00
Bridges and Water Crossings 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
Hardscape 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
Roadway Crossing Subtotal				\$ 526,000.00
Subtotal				\$1,915,000.00
10% Contingency				\$191,500.00
Total				\$2,106,500.00



Proposed Trail #85					
Hidden Lake Drive - Hidden Lake Crossing to Lake Pflugerville					
Estimate of Probable Costs (Conceptual Design Phase)					
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, Drainage, Utilities, Sitework and Demolition			\$ 23,000.00	
Hardscape	Unit	Qty.	Unit Cost	Total	
Concrete Trail (10')	lf	1267	\$ 60.00	\$ 76,020.00	
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -	
	Hardscape Subtotal			\$ 77,000.00	
Bridges and Water Crossings	Unit	Qty.	Unit Cost	Total	
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 23,100.00	\$ 23,100.00	
Pedestrian Bridge	lf	75	\$ 1,000.00	\$ 75,000.00	
	Bridges and Water Crossings Subtotal			\$ 99,000.00	
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	
	Hardscape 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	\$ -	
	Roadway Crossing Subtotal			\$ -	
			Subtotal	\$210,000.00	
			10% Contingency	\$21,000.00	
			Total	\$231,000.00	
Design, Engineering, and Permitting - 18% of Construction Cost	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 41,580.00	\$ 41,580.00	
	Design, Engineering, and Permitting Subtotal			\$ 42,000.00	
			Grand Total	\$ 273,000.00	

Proposed Trail #86				
Falcon Point Schools Trail - Kelly Ln to Falcon Point Park				
Estimate of Probable Costs (Conceptual Design Phase)				
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, Drainage, Utilities, Sitework and Demolition				\$ 56,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	5600	\$ 60.00	\$ 336,000.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape Subtotal				\$ 336,000.00
Bridges and Water Crossings				
	Unit	Qty.	Unit Cost	Total
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 100,800.00	\$ 100,800.00
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -
Bridges and Water Crossings Subtotal				\$ 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
Hardscape 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
Roadway Crossing Subtotal				\$ 7,000.00
Subtotal				\$518,000.00
10% Contingency				\$51,800.00
Total				\$569,800.00
Design, Engineering, and Permitting - 18% of Construction Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 102,564.00	\$ 102,564.00
Design, Engineering, and Permitting Subtotal				\$ 103,000.00
Grand Total				\$ 673,000.00



Proposed Trail #94					
Riojas Elementary School to Speidel Dr					
Estimate of Probable Costs (Conceptual Design Phase)					
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, Drainage, Utilities, Sitework and Demolition			\$ 32,000.00	
Hardscape	Unit	Qty.	Unit Cost	Total	
Concrete Trail (10')	lf	3221	\$ 60.00	\$ 193,260.00	
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -	
	Hardscape Subtotal			\$ 194,000.00	
Bridges and Water Crossings	Unit	Qty.	Unit Cost	Total	
Low Water Crossings (30% of Hardscape Costs)	allow	1	\$ 58,200.00	\$ 58,200.00	
Pedestrian Bridge	lf	0	\$ 1,000.00	\$ -	
	Bridges and Water Crossings 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	
	Hardscape 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	\$ -	
	Roadway Crossing Subtotal			\$ -	
			Subtotal	\$297,000.00	
			10% 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	
	Design, Engineering, and Permitting Subtotal			\$ 59,000.00	
			Grand Total	\$ 386,000.00	

Proposed Trail #95				
Connect Trail at Blackhawk to Commons at Rowe Lane Trail				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
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, Drainage, Utilities, Sitework and Demolition				\$ 5,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Concrete Trail (10')	lf	211	\$ 60.00	\$ 12,660.00
Concrete Sidewalk (6')	lf	0	\$ 36.00	\$ -
Hardscape 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	\$ -
Bridges and Water Crossings Subtotal				\$ 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
Hardscape 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
Roadway Crossing Subtotal				\$ 7,000.00
Subtotal				\$40,000.00
10% Contingency				\$4,000.00
Total				\$44,000.00
Design, Engineering, and Permitting - 18% of Construction Cost				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 7,920.00	\$ 7,920.00
Design, Engineering, and Permitting Subtotal				\$ 8,000.00
Grand Total				\$ 52,000.00

Pflugerville Parks



**Conceptual Design Probable Costs
RV 123866 - January 27, 2014**

Black Locust Park	\$	406,300
Highland Park / Highland Park North	\$	2,467,000
Kelly Lane Park	\$	1,332,600
Mansions at Stone Hill	\$	1,911,200
Murchison Park / Mallard Pond Park	\$	727,000
Pecan Park	\$	709,600
Pfluger Heights Park	\$	195,000
Picadilly Park	\$	835,300
Springbrook Park	\$	425,800
Swenson Park / Pfennig Fields / Kuempel Park	\$	1,054,200

Grand Total \$ **10,064,000**

*Totals for designed areas include 10% contingency factor.

Black Locust Park				
Pflugerville, TX				
Estimate of Probable Costs (Conceptual Design Phase)				
RVi Project No. 123866				
27-Jan-14				
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 10% of Improvement Cost	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 29,000.00	\$ 29,000.00
Mobilization, Drainage, Utilities, and Demolition				\$ 29,000.00
Landscaping	Unit	Qty.	Unit Cost	Total
Shade Trees - 65 Gal.	ea	14	\$ 500.00	\$ 7,000.00
Ornamental Trees - 30 gal.	ea	19	\$ 300.00	\$ 5,700.00
Planting Beds - shrubs, ground cover, planting mix & mulch.	sf	500	\$ 4.00	\$ 2,000.00
Turf - hydromulch	sy	2,725	\$ 0.50	\$ 1,362.50
2" Top Soil - in turf area	cy	151	\$ 30.00	\$ 4,530.00
Wildflower Mix	sy	12,236	\$ 1.00	\$ 12,236.00
Landscaping Subtotal				\$ 33,000.00
Irrigation	Unit	Qty.	Unit Cost	Total
Irrigation	allow	1	\$ 9,900.00	\$ 9,900.00
Irrigation Subtotal				\$ 10,000.00
Hardscape	Unit	Qty.	Unit Cost	Total
Signage	allow	1	\$ 1,000.00	\$ 1,000.00
Concrete Sidewalk (6')	lf	1,145	\$ 36.00	\$ 41,220.00
Playscape (including playsurface)	allow	1	\$ 75,000.00	\$ 75,000.00
Pavilion	allow	1	\$ 75,000.00	\$ 75,000.00
Benches	ea	7	\$ 1,200.00	\$ 8,400.00
Picnic Tables	ea	5	\$ 2,000.00	\$ 10,000.00
Half-Court Basketball	ea	1	\$ 20,000.00	\$ 20,000.00
Drinking Fountain	ea	1	\$ 7,500.00	\$ 7,500.00
Trash Receptacles	ea	2	\$ 1,200.00	\$ 2,400.00
Bike Racks	ea	1	\$ 400.00	\$ 400.00
Hardscape Subtotal				\$ 241,000.00
Subtotal				\$313,000.00
10% Contingency				\$31,300.00
Total				\$ 344,300.00
Design, Engineering, and Permitting	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 62,000.00	\$ 62,000.00
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 62,000.00
Grand Total				\$406,300.00

Highland Park / Highland Park North				
Pflugerville, TX				
Estimate of Probable Costs (Conceptual Design Phase)				
RVi Project No. 123866				
27-Jan-14				
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 25% of Improvement Cost				
	Unit	Qty.	Unit Cost	Total
	1	allow	\$ 380,000.00	\$ 380,000.00
Mobilization, Drainage, Utilities, and Demolition				\$ 380,000.00
Landscaping				
	Unit	Qty.	Unit Cost	Total
Shade Trees - 65 Gal.	ea	40	\$ 500.00	\$ 20,000.00
Ornamental Trees - 30 gal.	ea	108	\$ 300.00	\$ 32,400.00
Fruit Trees in Orchard	ea	124	\$ 200.00	\$ 24,800.00
Planting Beds - shrubs, ground cover, planting mix & mulch.	sf	2,110	\$ 4.00	\$ 8,440.00
Turf - hydromulch	sy	17,662	\$ 0.50	\$ 8,831.00
2" Top Soil - in turf area	cy	981	\$ 30.00	\$ 29,430.00
Wildflower/Prairie Seed Mix	sy	10,620	\$ 1.00	\$ 10,620.00
Practice Fields	sy	8,471	\$ 1.00	\$ 8,471.22
Landscaping Subtotal				\$ 143,000.00
Irrigation				
	Unit	Qty.	Unit Cost	Total
Irrigation	sf	256,650	\$ 0.50	\$ 128,325.00
Irrigation Subtotal				\$ 129,000.00
Hardscape				
	Unit	Qty.	Unit Cost	Total
Parking Lot (25-30 spaces)	allow	1	\$ 150,000.00	\$ 150,000.00
Parking Lot at Community Garden at existing road	allow	1	\$ 50,000.00	\$ 50,000.00
Signage and Wayfinding	allow	1	\$ 7,500.00	\$ 7,500.00
Trailhead Kiosk	allow	1	\$ 4,000.00	\$ 4,000.00
Concrete Sidewalk (6')	lf	6,452	\$ 36.00	\$ 232,272.00
Concrete Sidewalk (10')	lf	1,483	\$ 60.00	\$ 88,980.00
Colored/Stamped Concrete Paving	sf	1,589	\$ 8.00	\$ 12,712.00
Fencing	lf	1,226	\$ 30.00	\$ 36,780.00
Playscapes at Play Trail	allow	3	\$ 25,000.00	\$ 75,000.00
Community Garden (fence storage shed, water, beds)	allow	1	\$ 75,000.00	\$ 75,000.00
Benches	ea	15	\$ 1,200.00	\$ 18,000.00
Picnic Tables	ea	6	\$ 2,000.00	\$ 12,000.00
Full Court Sport Court	ea	1	\$ 40,000.00	\$ 40,000.00
Tensile Shade Structure	ea	2	\$ 30,000.00	\$ 60,000.00
Pavilion	ea	2	\$ 75,000.00	\$ 150,000.00
Restroom Facility	ea	1	\$ 150,000.00	\$ 150,000.00
Drinking Fountain	ea	1	\$ 7,500.00	\$ 7,500.00
Pet Waste Station	ea	4	\$ 600.00	\$ 2,400.00
Pedestrian Bridge	lf	50	\$ 1,000.00	\$ 50,000.00
Low Water Crossing - Small	ea	3	\$ 4,000.00	\$ 12,000.00
Low Water Crossing - Medium	ea	2	\$ 6,000.00	\$ 12,000.00
Bicycle Racks	ea	4	\$ 400.00	\$ 1,600.00
Hardscape Subtotal				\$ 1,248,000.00
Subtotal				\$1,900,000.00
10% Contingency				\$190,000.00
Total				\$2,090,000.00
Design, Engineering, and Permitting				
	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 377,000.00	\$ 377,000.00
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 377,000.00
Grand Total				\$2,467,000.00

Kelly Lane Park					
Pflugerville, TX					
Estimate of Probable Costs (Conceptual Design Phase)					
RVi Project No. 123866					
27-Jan-14					
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading -15% of Improvement Cost	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 134,000.00	\$ 134,000.00	
Mobilization, Drainage, Utilities, and Demolition				\$ 134,000.00	
Landscaping	Unit	Qty.	Unit Cost	Total	
Shade Trees - 65 gal.	ea	30	\$ 500.00	\$ 15,000.00	
Ornamental Trees - 30 gal.	ea	41	\$ 300.00	\$ 12,300.00	
Planting Beds - shrubs, ground cover, planting mix & mulch	sf	1,500	\$ 4.00	\$ 6,000.00	
Turf - hydromulch	sy	7,213	\$ 0.50	\$ 3,606.50	
Practice Fields	sy	2,968	\$ 1.00	\$ 2,968.44	
2" Top Soil - in turf areas	cy	401	\$ 30.00	\$ 12,030.00	
Wildflower/Prairie Restoration	sy	18,586	\$ 1.00	\$ 18,586.00	
			Landscaping Subtotal	\$ 71,000.00	
Irrigation	Unit	Qty.	Unit Cost	Total	
Irrigation	sf	1	\$ 21,300.00	\$ 21,300.00	
			Irrigation Subtotal	\$ 22,000.00	
Hardscape	Unit	Qty.	Unit Cost	Total	
Parking Lot (25-30 spaces)	allow	1	\$ 150,000.00	\$ 150,000.00	
Signage and Wayfinding	allow	1	\$ 5,000.00	\$ 5,000.00	
Concrete Sidewalk (6')	lf	2,326	\$ 36.00	\$ 83,736.00	
Concrete Sidewalk (10')	lf	2,030	\$ 60.00	\$ 121,800.00	
Pedestrian Bridge	lf	60	\$ 1,000.00	\$ 60,000.00	
Playscape	allow	1	\$ 85,000.00	\$ 85,000.00	
Bench	ea	13	\$ 1,200.00	\$ 15,600.00	
Picnic Table	ea	7	\$ 2,000.00	\$ 14,000.00	
Shade Structure	allow	1	\$ 75,000.00	\$ 75,000.00	
Public Art	allow	1	\$ 15,000.00	\$ 15,000.00	
Butterfly Garden	allow	1	\$ 5,000.00	\$ 5,000.00	
Mound Park	allow	1	\$ 10,000.00	\$ 10,000.00	
Restroom Facility	ea	1	\$ 150,000.00	\$ 150,000.00	
Drinking Fountain	ea	1	\$ 7,500.00	\$ 7,500.00	
Bicycle Racks	ea	2	\$ 400.00	\$ 800.00	
			Hardscape Subtotal	\$ 799,000.00	
			Subtotal	\$1,026,000.00	
			10% Contingency	\$102,600.00	
			Total	\$1,128,600.00	
Design, Engineering, and Permitting	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 204,000.00	\$ 204,000.00	
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 204,000.00	
			Grand Total	\$1,332,600.00	

Mansions at Stone Hill				
Pflugerville, TX				
Estimate of Probable Costs (Conceptual Design Phase)				
RVi Project No. 123866				
27-Jan-14				
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 15% of Improvement Cost	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 177,000.00	\$ 177,000.00
Mobilization, Drainage, Utilities, and Demolition				\$ 295,000.00
Landscaping	Unit	Qty.	Unit Cost	Total
Shade Trees - 65 Gal.	ea	201	\$ 500.00	\$ 100,500.00
Ornamental Trees - 30 gal.	ea	73	\$ 300.00	\$ 21,900.00
Planting Beds - shrubs, ground cover, planting mix & mulch.	sf	1,500	\$ 4.00	\$ 6,000.00
Turf - hydromulch	sy	15,769	\$ 0.50	\$ 7,884.50
Practice Fields	sy	7,632	\$ 1.00	\$ 7,632.00
2" Top Soil - in turf area	cy	876	\$ 30.00	\$ 26,280.00
Wildflower/Prairie/Rain Garden Seed Mix	sy	1,317	\$ 1.00	\$ 1,317.00
Landscaping Subtotal				\$ 172,000.00
Irrigation	Unit	Qty.	Unit Cost	Total
Irrigation	sf	152,026	\$ 0.50	\$ 76,013.00
Irrigation Subtotal				\$ 77,000.00
Hardscape	Unit	Qty.	Unit Cost	Total
Parking Lot (25-30 Spaces)	allow	1	\$ 150,000.00	\$ 150,000.00
Signage and Wayfinding	allow	1	\$ 2,500.00	\$ 2,500.00
Concrete Sidewalk (6')	lf	1,408	\$ 36.00	\$ 50,688.00
Concrete Sidewalk (10')	lf	3,031	\$ 60.00	\$ 181,860.00
Colored/Stamped Concrete Paving - Road	sf	8,000	\$ 15.00	\$ 120,000.00
Colored/Stamped Concrete Paving	sf	9,125	\$ 8.00	\$ 73,000.00
Fencing	lf	735	\$ 30.00	\$ 22,050.00
Playscape	allow	1	\$ 85,000.00	\$ 85,000.00
Pavilion / Gateways	allow	1	\$ 100,000.00	\$ 100,000.00
Stone Terrace	sf	3,358	\$ 15.00	\$ 50,370.00
Trailhead Kiosk	ea	1	\$ 4,000.00	\$ 4,000.00
Lawn Games	ea	3	\$ 250.00	\$ 750.00
Fitness Hill	allow	1	\$ 45,000.00	\$ 45,000.00
Benches	ea	5	\$ 1,200.00	\$ 6,000.00
Picnic Tables	ea	13	\$ 2,000.00	\$ 26,000.00
Pet Waste Station	ea	2	\$ 600.00	\$ 1,200.00
Seating Wall	lf	117	\$ 75.00	\$ 8,775.00
Hardscape Subtotal				\$ 928,000.00
Subtotal				\$1,472,000.00
10% Contingency				\$147,200.00
Total				\$1,619,200.00
Design, Engineering, and Permitting	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 292,000.00	\$ 292,000.00
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 292,000.00
Grand Total				\$1,911,200.00

Murchison Park / Mallard Pond Park					
Pflugerville, TX					
Estimate of Probable Costs (Conceptual Design Phase)					
RVi Project No. 123866					
27-Jan-14					
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 10% of Improvement Cost					
	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 51,000.00	\$ 51,000.00	
Mobilization, Drainage, Utilities, and Demolition				\$ 51,000.00	
Landscaping					
	Unit	Qty.	Unit Cost	Total	
Shade Trees - 65 Gal.	ea	22	\$ 500.00	\$ 11,000.00	
Planting Beds - shrubs, ground cover, planting mix & mulch	sf	380	\$ 4.00	\$ 1,520.00	
Turf - hydromulch	sy	14,960	\$ 0.50	\$ 7,480.00	
Practice Fields	sy	6,928	\$ 1.00	\$ 6,928.00	
2" Top Soil - in turf areas	cy	831	\$ 30.00	\$ 24,930.00	
Landscaping Subtotal				\$ 52,000.00	
Irrigation					
	Unit	Qty.	Unit Cost	Total	
Irrigation	sf	135,017	\$ 0.50	\$ 67,508.50	
Irrigation Subtotal				\$ 68,000.00	
Hardscape					
	Unit	Qty.	Unit Cost	Total	
Parking Lot (25-30 Spaces)	allow	1	\$ 150,000.00	\$ 150,000.00	
Signage and Wayfinding	allow	1	\$ 2,500.00	\$ 2,500.00	
Concrete Sidewalk (10')	lf	1,215	\$ 60.00	\$ 72,900.00	
Benches	ea	9	\$ 1,200.00	\$ 10,800.00	
Hike and Trike Trail (6')	lf	1,200	\$ 48.00	\$ 57,600.00	
Playscape Expansion at Mallard Pond Park	allow	1	\$ 25,000.00	\$ 25,000.00	
Playscape Expansion at Splash Pad	allow	1	\$ 30,000.00	\$ 30,000.00	
Community Garden	allow	1	\$ 40,000.00	\$ 40,000.00	
Hardscape Subtotal				\$ 389,000.00	
Subtotal				\$560,000.00	
10% Contingency				\$56,000.00	
Total				\$616,000.00	
Design, Engineering, and Permitting					
	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 111,000.00	\$ 111,000.00	
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 111,000.00	
Grand Total				\$727,000.00	

Pecan Park				
Pflugerville, TX				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
27-Jan-14				
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 10% of Improvement Cost	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 50,000.00	\$ 50,000.00
Mobilization, Drainage, Utilities, and Demolition				\$ 50,000.00
Landscaping	Unit	Qty.	Unit Cost	Total
Shade Trees - 65 gal.	ea	20	\$ 500.00	\$ 10,000.00
Ornamental Trees - 30 gal.	ea	10	\$ 300.00	\$ 3,000.00
Planting Beds - shrubs, ground cover, planting mix & mulch	sf	327	\$ 4.00	\$ 1,308.00
Turf - hydromulch	sy	3,297	\$ 0.50	\$ 1,648.50
2" Top Soil - turf areas	cy	183	\$ 30.00	\$ 5,490.00
Landscaping Subtotal				\$ 22,000.00
Irrigation	Unit	Qty.	Unit Cost	Total
Irrigation	sf	30,000	\$ 0.50	\$ 15,000.00
Irrigation Subtotal				\$ 15,000.00
Hardscape	Unit	Qty.	Unit Cost	Total
Signage and Wayfinding	allow	1	\$ 2,500.00	\$ 2,500.00
Concrete Sidewalk (6')	lf	523	\$ 36.00	\$ 18,828.00
Concrete Sidewalk (10')	lf	354	\$ 60.00	\$ 21,240.00
Colored/Stamped Concrete Paving	sf	9,393	\$ 8.00	\$ 75,144.00
Pedestrian Bridge	lf	25	\$ 1,000.00	\$ 25,000.00
Low Water Crossing- Medium	ea	1	\$ 6,000.00	\$ 6,000.00
Playscape	allow	1	\$ 85,000.00	\$ 85,000.00
Bench	ea	6	\$ 1,200.00	\$ 7,200.00
Trails (natural)	lf	1,288	\$ 6.00	\$ 7,728.00
Arbor / Trellis	allow	1	\$ 50,000.00	\$ 50,000.00
Maze	allow	1	\$ 20,000.00	\$ 20,000.00
Art Wall	allow	1	\$ 65,000.00	\$ 65,000.00
Art Exhibit	allow	1	\$ 75,000.00	\$ 75,000.00
Hardscape Subtotal				\$ 459,000.00
Subtotal				\$546,000.00
10% Contingency				\$54,600.00
Total				\$600,600.00
Design, Engineering, and Permitting	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 109,000.00	\$ 109,000.00
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 109,000.00
Grand Total				\$709,600.00

Pflugger Heights Park					
Pflugerville, TX					
Estimate of Probable Costs (Conceptual Design Phase)					
RVi Project No. 123866					
27-Jan-14					
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 10% of Improvement Cost					
	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 14,000.00	\$ 14,000.00	
Mobilization, Drainage, Utilities, and Demolition				\$ 14,000.00	
Landscaping					
	Unit	Qty.	Unit Cost	Total	
Shade Trees - 65 Gal.	ea	33	\$ 500.00	\$ 16,500.00	
Ornamental Trees - 30 gal.	ea	6	\$ 300.00	\$ 1,800.00	
Planting Beds - shrubs, ground cover, planting mix & mulch.	sf	500	\$ 4.00	\$ 2,000.00	
Turf - hydromulch	sy	564	\$ 0.50	\$ 282.00	
2" Top Soil - in turf area	cy	31	\$ 30.00	\$ 930.00	
Landscaping Subtotal				\$ 22,000.00	
Irrigation					
	Unit	Qty.	Unit Cost	Total	
Irrigation	allow	1	\$ 5,000.00	\$ 5,000.00	
Irrigation Subtotal				\$ 5,000.00	
Hardscape					
	Unit	Qty.	Unit Cost	Total	
Concrete Sidewalk (10')	lf	113	\$ 60.00	\$ 6,780.00	
Colored/Stamped Concrete Paving	sf	1,321	\$ 8.00	\$ 10,568.00	
Seating Wall	lf	34	\$ 75.00	\$ 2,550.00	
Playscape (5-12)	allow	1	\$ 30,000.00	\$ 30,000.00	
Climbing Boulder Installation	allow	1	\$ 8,000.00	\$ 8,000.00	
Benches	ea	1	\$ 1,200.00	\$ 1,200.00	
Picnic Tables	ea	2	\$ 2,000.00	\$ 4,000.00	
Half-Court Basketball	ea	1	\$ 20,000.00	\$ 20,000.00	
Entry Structure Trellis	allow	1	\$ 25,000.00	\$ 25,000.00	
Hardscape Subtotal				\$ 109,000.00	
Subtotal				\$150,000.00	
10% Contingency				\$15,000.00	
Grand Total				\$165,000.00	
Design, Engineering, and Permitting					
	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 30,000.00	\$ 30,000.00	
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 30,000.00	
Grand Total				\$195,000.00	

Picadilly Park				
Pflugerville, TX				
Estimate of Probable Costs (Conceptual Design Phase)				
RVI Project No. 123866				
27-Jan-14				
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 15% of Improvement Cost	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 84,000.00	\$ 84,000.00
Mobilization, Drainage, Utilities, and Demolition				\$ 84,000.00
Landscaping	Unit	Qty.	Unit Cost	Total
Shade Trees - 65 Gal.	ea	10	\$ 500.00	\$ 5,000.00
Ornamental Trees - 30 gal.	ea	4	\$ 300.00	\$ 1,200.00
Planting Beds - shrubs, ground cover, planting mix & mulch.	sf	760	\$ 4.00	\$ 3,040.00
Turf - hydromulch	sy	394	\$ 0.50	\$ 197.00
2" Top Soil - in turf area	cy	22	\$ 30.00	\$ 660.00
Wildflower/Prairie Seed Mix	sy	11,490	\$ 1.00	\$ 11,490.00
Landscaping Subtotal				\$ 22,000.00
Irrigation	Unit	Qty.	Unit Cost	Total
Irrigation	allow	1	\$ 5,000.00	\$ 5,000.00
Irrigation Subtotal				\$ 5,000.00
Hardscape	Unit	Qty.	Unit Cost	Total
Parking Lot (25-30 Spaces)	allow	1	\$ 150,000.00	\$ 150,000.00
Signage and Wayfinding	allow	1	\$ 5,000.00	\$ 5,000.00
Concrete Sidewalk (6')	lf	1,528	\$ 36.00	\$ 55,008.00
Concrete Sidewalk (10')	lf	953	\$ 60.00	\$ 57,180.00
Low Water Crossing - Large	ea	2	\$ 15,000.00	\$ 30,000.00
Trailhead Kiosk	ea	1	\$ 4,000.00	\$ 4,000.00
Boardwalk	allow	1	\$ 70,000.00	\$ 70,000.00
Restroom Facility	allow	1	\$ 150,000.00	\$ 150,000.00
Council Ring	allow	1	\$ 2,500.00	\$ 2,500.00
Drinking Fountain	ea	1	\$ 7,500.00	\$ 7,500.00
Hardscape Subtotal				\$ 532,000.00
Subtotal				\$643,000.00
10% Contingency				\$64,300.00
Total				\$707,300.00
Design, Engineering, and Permitting	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 128,000.00	\$ 128,000.00
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 128,000.00
Grand Total				\$835,300.00

Springbrook Park					
Pflugerville, TX					
Estimate of Probable Costs (Conceptual Design Phase)					
RVI Project No. 123866					
27-Jan-14					
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 10% of Improvement Cost					
	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 30,000.00	\$ 30,000.00	
Mobilization, Drainage, Utilities, and Demolition				\$ 30,000.00	
Landscaping					
	Unit	Qty.	Unit Cost	Total	
Shade Trees - 65 Gal.	ea	16	\$ 500.00	\$ 8,000.00	
Wildflower/Prairie Seed Mix	sy	7,865	\$ 1.00	\$ 7,865.00	
Landscaping Subtotal				\$ 16,000.00	
Irrigation					
	Unit	Qty.	Unit Cost	Total	
Irrigation- Temporary	allow	1	\$ 3,000.00	\$ 3,000.00	
Irrigation Subtotal				\$ 3,000.00	
Hardscape					
	Unit	Qty.	Unit Cost	Total	
Signage and Wayfinding	allow	1	\$ 2,500.00	\$ 2,500.00	
Concrete Sidewalk (6')	lf	1,744	\$ 36.00	\$ 62,784.00	
Concrete Sidewalk (10')	lf	3,051	\$ 60.00	\$ 183,060.00	
Low Water Crossing - Large	ea	2	\$ 15,000.00	\$ 30,000.00	
Hardscape Subtotal				\$ 279,000.00	
Subtotal				\$328,000.00	
10% Contingency				\$32,800.00	
Total				\$360,800.00	
Design, Engineering, and Permitting					
	Unit	Qty.	Unit Cost	Total	
	allow	1	\$ 65,000.00	\$ 65,000.00	
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 65,000.00	
Grand Total				\$425,800.00	

Swenson Park / Pfennig Fields / Kuempel Park				
Pflugerville, TX				
Estimate of Probable Costs (Schematic Design Phase)				
RVi Project No. 123866				
27-Jan-14				
Mobilization, Drainage, Utilities, Demolition, Sitework, and Grading - 15% of Improvement Cost	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 106,000.00	\$ 106,000.00
Mobilization, Drainage, Utilities, and Demolition				\$ 106,000.00
Landscaping	Unit	Qty.	Unit Cost	Total
Shade Trees - 65 Gal.	ea	120	\$ 500.00	\$ 60,000.00
Ornamental Trees - 30 gal.	ea	41	\$ 300.00	\$ 12,300.00
Turf - hydromulch	sy	9,480	\$ 0.50	\$ 4,740.00
Practice Fields	sy	3,361	\$ 1.00	\$ 3,361.00
2" Top Soil - in turf area	cy	527	\$ 30.00	\$ 15,810.00
Wildflower/Prairie Seed Mix	sy	7,000	\$ 1.00	\$ 7,000.00
Landscaping Subtotal				\$ 104,000.00
Irrigation	Unit	Qty.	Unit Cost	Total
Irrigation	allow	1	\$ 20,000.00	\$ 20,000.00
Irrigation Subtotal				\$ 20,000.00
Hardscape	Unit	Qty.	Unit Cost	Total
Parking Lot (55-60 Spaces)	allow	1	\$ 300,000.00	\$ 300,000.00
Signage and Wayfinding	allow	1	\$ 5,000.00	\$ 5,000.00
Concrete Sidewalk (6')	lf	301	\$ 36.00	\$ 10,836.00
Concrete Sidewalk (10')	lf	1,437	\$ 60.00	\$ 86,220.00
Colored/Stamped Concrete Paving	sf	3,121	\$ 8.00	\$ 24,968.00
Trailhead Kiosk	ea	1	\$ 4,000.00	\$ 4,000.00
Restroom Building	allow	1	\$ 150,000.00	\$ 150,000.00
Hardscape Subtotal				\$ 582,000.00
Subtotal				\$812,000.00
10% Contingency				\$81,200.00
Total				\$893,200.00
Design, Engineering, and Permitting	Unit	Qty.	Unit Cost	Total
	allow	1	\$ 161,000.00	\$ 161,000.00
Design, Engineering, and Permitting Subtotal - 18% of Construction				\$ 161,000.00
Grand Total				\$1,054,200.00