

WoodCreek Parks Estimated Cost for ADA Compliance

Augusta Park									
Non-Compliant Element	Solution	Material	Estimated price per quantity	Quantity Type	Quantity	Estimated Design Cost (12%)	Estimated Labor and Disposal Cost	Contingency (taxes, project management, unforeseen, etc.) (25%)	Total Estimated Cost
Parking									
Solution A - Cost effective	Remove current parking	NA	\$ -		0	\$45.00	\$300	\$75.0	\$ 420.00
Solution B - Greater Accessibility	Create one van accessible parking space with an access aisle (16' wide x 20' long)	Asphalt	\$ 8.00	Square feet	320	\$499.20	\$1,280	\$320.0	\$ 4,659.20
	Stripe the space, access aisle, and 'no parking'	Paint	\$ 100.00	Number	1	\$34.50	\$150	\$37.5	\$ 322.00
	Install Accessible Sign on a pole, in concrete base.	Sign, Pole, Concrete	\$ 650.00	Number	1	\$100.50	\$150	\$37.5	\$ 938.00
Accessible Route									
Solution A - Cost effective	Relocate cornhole near ping pong table or remove	NA	\$ -		0	\$15.00	\$100	\$25.0	\$ 140.00
	Add additional decomposed granite and compact to ensure an accessible route to park elements.	Compacted decomposed granite	\$ 1.35	Square feet	400	\$244.80	\$1,200	\$300.0	\$ 2,284.80
	Cut down bricks at entrance to bocce court and reconstruct entry material	NA	\$ -		0	\$60.00	\$400	\$100.0	\$ 560.00
Solution B - Greater Accessibility	Same as Solution A - deduct in decomposed granite path with accessible parking	Compacted decomposed granite	\$ 1.35	Square feet	-100	(61.20)	(300.00)	(75.00)	\$ (571.20)
Table									
Solution A - Cost effective	Remove picnic tables	NA	\$ -	Number	2	\$45.00	\$300	\$75.0	\$ 420.00
Solution B - Greater Accessibility	Add additional accessible picnic table to area near ping pong.	Table	\$ 850.00	Number	1	\$124.50	\$150	\$37.5	\$ 1,162.00
Total Estimated Cost Option A									\$ 3,824.80
Total Estimated Cost Option B									\$ 9,494.80

Gazebo/Triangle Park									
Non-Compliant Element	Solution	Material	Estimated price per quantity	Quantity Type	Quantity	Estimated Design Cost	Estimated Labor and Disposal Cost	Contingency (taxes, project management, unforeseen, etc.) (25%)	Total Estimated Cost
Accessible Route									
Solution A - Cost effective	Pour a 6' long 'ramp' at entry to gazebo. No handrails needed if rise is 6" or less.	Concrete	\$ 150.00	linear foot	6	\$153.00	\$300	\$75.0	\$ 1,428.00
	Install compacted decomposed granite from ROW to Gazebo entrance	Compacted decomposed granite	\$ 1.35	Square feet	300	\$183.60	\$900	\$225.0	\$ 1,713.60
Solution B - Greater Accessibility	Same as Solution A								
Table									
Solution A - Cost effective	Remove table and chairs	NA	\$ -	Number	1	\$15.00	\$100	\$25.0	\$ 140.00
Solution B - Greater Accessibility	Add additional accessible picnic table to Gazebo	Table	\$ 850.00	Number	1	\$124.50	\$150	\$37.5	\$ 1,162.00
Total Estimated Cost Option A									\$ 3,281.60
Total Estimated Cost Option B									\$ 4,303.60

Brookhollow Playground Park

Non-Compliant Element	Solution	Material	Estimated price per quantity	Quantity Type	Quantity	Estimated Design Cost	Estimated Labor and Disposal Cost	Contingency (taxes, project management, unforeseen, etc.) (25%)	Total Estimated Cost
Accessible Parking									
Solution A - Cost effective	Remove current parking	NA	\$ -		0	\$75.00	\$500	\$125.0	\$ 700.00
Solution B - Greater Accessibility	Create one van accessible parking space with an access aisle (16' wide x 20' long)	Asphalt	\$ 8.00	Square feet	320	\$499.20	\$1,280	\$320.0	\$ 4,659.20
	Stripe the space, access aisle, and 'no parking'	Paint	\$ 100.00	Number	1	\$34.50	\$150	\$37.5	\$ 322.00
	Install Accessible Sign on a pole, in concrete base.	Sign, Pole, Concrete	\$ 650.00	Number	1	\$100.50	\$150	\$37.5	\$ 938.00
Accessible Routes									
Solution A - Cost effective	Add compacted decomposed granite from ROW through entry gate to play area entry	Compacted decomposed granite	\$ 1.35	Square feet	250	\$228.00	\$1,250	\$312.5	\$ 2,128.00
	Add compacted decomposed granite underneath new restroom location.	Compacted decomposed granite	\$ 1.35	Square feet	25	\$22.80	\$125	\$31.3	\$ 212.80
	Add compacted decomposed granite underneath new picnic table location.	Compacted decomposed granite	\$ 1.35	Square feet	25	\$22.80	\$125	\$31.3	\$ 212.80
	Add rubber ramp from main play area towards the swing play area.	Compacted decomposed granite	\$ 800.00	Number	1	\$118.50	\$150	\$37.5	\$ 1,106.00
	Add compacted decomposed granite from new ramp in previous row to the existing ramp at the swing play area.	Compacted decomposed granite	\$ 1.35	Square feet	200	\$182.40	\$1,000	\$250.0	\$ 1,702.40
	Relocate trash receptacle to be adjacent to one of the new accessible routes noted above (near new picnic table is recommended)	Compacted decomposed granite	\$ 1.35	Square feet	25	\$22.80	\$125	\$31.3	\$ 212.80
	Same as Solution A - deduct in decomposed granite path with accessible parking	Compacted decomposed granite	\$ 1.35	Square feet	-150	(91.80)	(450.00)	(112.50)	(856.80)
Play Areas									
Solution A - Cost effective	Assuming play material does not meet ASTM F 1951, add poured in place rubber for the route to the transfer station, to one swing, and to one of each type of ground level components.	Poured in place rubber for play areas	\$ 12.00	Square feet	500	\$1,020.00	\$2,000	\$500.0	\$ 9,520.00
Solution B - Greater Accessibility	Assuming play material does not meet ASTM F 1951, replace all material with compliant engineered wood fiber.	Engineered Wood Fiber meeting ASTM F 1951	\$ 3.50	Square feet	4,000	\$3,480.00	\$12,000	\$3,000.0	\$ 32,480.00
Restroom									
Solution A - Cost effective	Remove Porta potty	NA	\$ -	Number	1	\$0.00	\$0	\$0.0	\$ -
Solution B - Greater Accessibility	Contact company to provide a fully compliant porta potty and relocate it to be adjacent to an accessible route created per recommendations above.	NA	\$ -	Number	1	\$75.00	\$500	\$125.0	\$ 700.00
Park Entry Gate									
Solution A - Cost effective	Add kick plate	Kick Plate	\$ 225.00	Number	1	\$33.75	\$0	\$56.3	\$ 315.00
	Replace hardware to be compliant	Hardware	\$ 50.00	Number	1	\$13.50	\$50	\$12.5	\$ 126.00
Solution B - Greater Accessibility	Same as Solution A								
Table									
Solution A - Cost effective	Remove all picnic tables	NA	\$ -	Number	4	\$45.00	\$300	\$75.0	\$ 375.00
Solution B - Greater Accessibility	Add additional accessible picnic table near to main entrance that is along route to play area to minimize additional materials.	Table	\$ 850.00	Number	1	\$150.00	\$150	\$250.0	\$ 1,400.00
	Add additional accessible route to accessible portion of table.	Compacted decomposed granite	\$ 1.50	square foot	50	\$33.75	\$150	\$56.3	\$ 315.00
Total Estimated Cost Option A									\$ 14,782.40
Total Estimated Cost Option B									\$ 44,270.80