

Options	Pros	Cons	Notes
1. Replace 6 "of rubber nuggets (RN) with 6" of wood fiber	Lowest cost in short term but will require regular replenishment	Fall height protection would require removal of all components with fall heights > 6'	This would include, space net, swings, most of the slides and many other components
2. Excavate down 6" and replace with 12" of wood fiber	Allows existing components to be kept	Current site has been engineered for 6" of material (curb height and footer depth) – this would mean 6" of compacted soil would be removed from around the footers	Because of the potential to compromise the structural integrity of the footers I am in the process of talking to structural engineer at the manufacturer to determine if this option can be done safely
3. Remove rubber and replace with poured in place (PIP) surface	This would be a more accessible (ADA) and aesthetically pleasing surface	Price – in addition to the price of removing the rubber a compacted aggregate or concrete would need to be placed in as a base. The surfacing is then mixed on site and then troweled on. This is likely to cost in the \$22 to \$25 a sq ' range	Using the existing RN in the mix was investigated but is cost prohibitive – RN would need to be shipped to Ohio processed and then shipped back. Because of freight and labor costs it would be less expensive to put in new product
4. Keep existing RN- but cover it with a playground grass (Foreverlawn)– product is laid down like a carpet	Provides a more natural appearance and greater accessibility. Would likely be at least half the price of PIP. Would encapsulate existing RB so migration of product and dispersal of rubber dust would be mostly eliminated	Installation would require cutting around existing components so numerous seams may be needed	Will discuss the current situation with the manufacturer to see if 1) the product can be secured using RB as the base and 2) if there are recommendations on placing product around existing equipment to minimize ongoing maintenance