

# PLAYGROUND SURFACING: TO REPLACE RUBBER WITH ENGINEERED WOOD MULCH

## ENGINEERED SHREDDED WOOD SURFACE

\$2,238 per truck load (90 yards)

Total amount needed is aprox. 42 truck loads

Aprox. **\$92,000** for Engineerd Wood Material Only

Installation Estimated **\$18,500** (\$5/yrd)

## SHREDDED RUBBER SURFACE REMOVAL COST

Aprox. 1,480 cubic yards

Weight aprox. 660 tons

Estimated cost **\$40,000** to remove rubber -

*salvaged by District for use as landscape mulch*

**(Lakewood and Stowe)** Surface material flush with at top of curb

Removal of existing 6" of rubber surfacing

Excavate 6" of granular subgrade, remove top 6" of concrete footings, and install new fabric and rubber pads (may impact drainage)

Estimated cost (\$30K each) **\$60,000** total

NOTE: Because of concrete footings, equipment may required removal and reinstalled (20" depth and block footings)

If necessary add : Estimated cost \$25K each or \$50,000 Total

**(Homecoft, Laura MacArthur, Lester Park, Lincoln Park MS, Lowell, Myers-Wilkins, Ordean East MS, Piedmont)**

Surface Material 6" below top of curb

Remove existing 6" of rubber surfacing

Excavate 6" of granular subgrade, remove top 6" of concrete footings, and install new fabric and rubber pads (may impact drainage)

NOTE: Because of concrete footings, equipment may be required to be removed and reinstalled (20" depth and block footings)

OPTION: Remove and reinstall equipment at existing subgrade, install mulch to top of curb

Considered the lowest cost at Estimated **\$175,000** (\$25K each): note will result in wood mulch flush with curb.

Maintaining mulch a elevation 6" below top of curb reduces maintenance and loss of material from spill over.

**Total Estimated Cost: \$385,000**