



Pour-in-Place Playground Surface

"The park's neighbors love the new playground."
– Sandra Kaya, Livermore Area Recreation and Park District

Location: Bothwell Park, 2466 Eighth St., Livermore, CA 94550



Before



After

Vendor: Tot Turf by Robertson Industries, Inc.

California tires diverted from landfills: 3,281 tires

Overview: The Livermore Area Recreation and Park District selected a recycled pour-in-place surface for use under and around the Bothwell Park play area. The surfacing provides shock absorption for children as well as a stable surface on which a stroller or wheelchair can maneuver easily.

Date installed: 2010

Benefits: Compared to sand or wood chips, the recycled rubber pour-in-place surface requires less maintenance. Sand and wood chips need to be replenished and replaced on a regular basis because they blow away or are inadvertently carried away.

Manufacturing process: The installer poured a mixture of recycled tire rubber and binder that varied between two and a half and three and a half inches thick over a concrete sub-base. After that layer hardened, the installer poured on a half-inch mixture of granulated EPDM and binder.