

The rental fees the Redwood Bowl charges local high schools and other community groups for field use cover the field's direct costs.

In 2011, the installer removed the worn out synthetic turf at the Redwood Bowl and removed the old infill for recycling. With help from a CalRecycle grant, Humboldt State was able to purchase new recycled crumb rubber infill for their new synthetic turf.

Year installed: 2011

Savings:

- Water bill
- Soil amendments
- Fertilizers
- Lawn mower fuel
- Maintenance labor

Benefits:

- Extended field use to year round activity.
- Reduces the university's need to rent space off-site to accommodate group activities that require field time.

Manufacturing process: After removing the old turf and reclaiming the tire crumb rubber infill, the installers laid out and stitched together the new rolls of synthetic turf carpet. The installer used a rotary broom to stand the "grass" fibers up and spread the recycled tire crumb infill in between the blades.

ASTM standard: Synthetic turf sport fields can satisfy many technical performance standards including shock absorbing properties (ASTM F 1936), head attenuation (ASTM F-1292) and surface friction (ASTM E303), among others.

*A wide variety of high-quality, proven products are made from California's recycled tires.
For more information, and a list of vendors, visit CalRecycle online at:
<http://www.calrecycle.ca.gov/tires/products/>*

Always remember to ask for products made from 100% California recycled tires!

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