



Rubber Sidewalk

“The main purpose was to save the trees.”
- Brent Mirth, Public Works

Location: Lake Street, Huntington Beach, CA

Before



Vendor: United Sports Surfacing of America

After



California tires diverted from landfills: 525

Overview:

In the City of Huntington Beach, many of the residential cement sidewalks were cracking and heaving due to the roots of the old large eucalyptus tree roots taking over the sidewalks. According to Brent Mirth, Department of Public Works, “The sidewalk at this location needed to be repaired as the sidewalk had uplifted a lot.” The city found a solution by replacing the cement sidewalks with tire rubber pour-in-place sidewalks which resulted in the City saving their trees.

A crew installed three segments of recycled tire sidewalk as a flexible alternative to cement. The porosity of the tire rubber sidewalk allows water to penetrate through to the subsoil. Water that percolates through the permeable sidewalk nourishes the tree roots below ground, encourages deep rooting and reduces root heave. The flexibility of the