This trail, established in 1973, runs from Niles Canyon to the bay with access from Fremont, Union City and Newark. The south bank borders on Coyote Hills Regional Park and then Don Edwards San Francisco Bay National Wildlife Refuge before reaching the bay.

The paved portion of trail on the south bank of Alameda Creek is suggested for bicyclists, runners and hikers. Only the south bank has access to Coyote Hills Regional Park. Making the run west from Niles Canyon along the south-side trail through an additional 3.5-mile loop trail in Coyote Hills and back again qualifies in distance for marathon runs. For those who want to clock shorter distances along the trail, markers have been installed at half-mile intervals.