

Small and Large Parking Lots

Parking lot sizes vary significantly from site to site in San Mateo County. However, their sum total contributes to significant amounts of impervious area. Smaller parking lots are the most difficult to retrofit because there is a high demand for available space. When landscape-based stormwater facilities cannot adequately fit in small parking lots, pervious paving is a good choice. As for larger parking lots, most are oversized for an average day's parking demand and can be easily redesigned with a variety of stormwater solutions. The most prevalent constraint for larger parking lots is that their sheer size requires considerable investment to adequately manage stormwater runoff.



SOURCE: NEUVENGAN ASSOCIATES

Figure 3-10: A typical parking lot condition in San Mateo County.



SOURCE: GOOGLE EARTH

Figure 3-11: The red areas superimposed on this aerial photo illustrate the impervious parking lot area that generates runoff from small and large parking lots.