

**2020 Non-Chemical IPM Management & Practices
Through the 1st Quarter of 2020**

Month	Staff Labor Hours	Volunteer Hours	Contractor Labor Hours	Total Hours
<i>JANUARY</i>	1149	1182	1035	3366
<i>FEBRUARY</i>	1370	1376	985	3731
<i>MARCH</i>	1706	570	792	3068
<i>Total Q1 2020</i>	4225	3128	2812	10164
Total ytd 2020	4225	3128	2812	10164
<i>Total ytd 2019:</i>	4487	2814	3148	10449
<i>Total ytd 2018:</i>	6036	2531	2057	10624
<i>Total ytd 2017:</i>	6151	1976	2274	10401
<i>Total ytd 2016:</i>	26888	7086	8808	42782
% change ytd:	-6	11	-11	-3

What does Non-Chemical IPM Methods mean?

Weed whipping, mulch installation, turf aeration and renovation, gopher and ground squirrel control, hand weeding, flaming, irrigation repair and adjustments to prevent weed growth, flail mowing, sheet mulching, pruning out diseased branches, and many more tasks that support the County IPM program that do not include applying pesticides.

First Quarter Non-Chemical IPM Highlights: January

Total Volunteer Hours: 1,414

Total IPM Hours: 1,182



Mulching at Hal Stafford Lake Park

First Quarter Non-Chemical IPM Highlights: February

Total Volunteer Hours: 1,559

Total IPM Hours: 1,376



Above: Volunteers from Casa Grande and Novato High School install native plants at Stafford Lake Bike Park, February 2020.

Total Volunteer Hours: 650

Total IPM Hours: 570

First Quarter Non-Chemical IPM Highlights: March

Total Volunteer Hours: 650

Total IPM Hours: 570



Above: "Day of Giving" volunteers at McInnis Park on March 8th, 2020. Volunteers prepare a site for planting by hand weeding.