

**2020 Non-Chemical IPM Management & Practices  
Through the 4<sup>th</sup> Quarter of 2020**

<b>Month</b>	<b>Staff Labor Hours</b>	<b>Volunteer Hours</b>	<b>Contractor Labor Hours</b>	<b>Total Hours</b>
JANUARY	1149	1182	1009	3340
FEBRUARY	1370	1376	985	3731
MARCH	1706	570	744.5	3021
APRIL	1862	976	1193	4031
MAY	1851	451	1011	3313
JUNE	2419	993	1085	4497
JULY	1756	879	1138	3773
AUGUST	1946	1325	1062	4333
SEPTEMBER	1740	1384	914	4038
OCTOBER	2136.5	1257	944	4337
NOVEMBER	1837.5	1075	891	3804
DECEMBER	2001	421	915	3337
Total Q1 2020	4225	3128	2739	10091
Total Q2 2020	6132	2420	3288	11840
Total Q3 2020	5442	3588	3114	12144
Total Q4 2020	5975	2753	2750	11478
Total ytd 2020	21774	11889	11890	45553
% change ytd:	-7%	2%	6%	-2%

**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.**

Requests for accommodations may be made by calling (415) 473-4381, TTY (415) 473-2495, CRS dial 711, email at [disabilityaccess@marincounty.org](mailto:disabilityaccess@marincounty.org) at least five work days in advance. Copies of documents are available in alternative formats, upon request.

## Volunteer Highlights: Fourth Quarter 2020



Above: Mitzvah Day volunteers from Congregation Rodef Sholom install native plants at Hal Brown Park at Creekside on October 25<sup>th</sup>, 2020.



Above: volunteers assist with litter and Juniper removal from Bothin Marsh/Mill Valley Bike Path, November 22<sup>nd</sup>, 2020.



Above: volunteer Rick with Volunteer Program Seasonal Assistant, Adrienne, Russian thistle removal along the Mill Valley Bike Path, October, 2020.





Above: Volunteer Adam removes ivy on exterior wall at the Marin County Civic Center, October, 2020.