

**2020 Non-Chemical IPM Management & Practices  
Through the 2<sup>nd</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> |
|------------------------|--------------------------|------------------------|-------------------------------|--------------------|
| <i>JANUARY</i>         | 1149                     | 1182                   | 1009                          | 3340               |
| <i>FEBRUARY</i>        | 1370                     | 1376                   | 985                           | 3731               |
| <i>MARCH</i>           | 1706                     | 570                    | 744.5                         | 3021               |
| <i>APRIL</i>           | 1862                     | 0                      | 1192.583333                   | 3055               |
| <i>MAY</i>             | 1851                     | 451                    | 1010.566667                   | 3313               |
| <i>JUNE</i>            | 2419                     | 993                    | 1084.666667                   | 4497               |
| <i>Total Q1 2020</i>   | 4225                     | 3128                   | 2739                          | 10091              |
| <i>Total Q2 2020</i>   | 6132                     | 1444                   | 3288                          | 10864              |
| <i>Total ytd 2020</i>  | 10357                    | 4572                   | 6027                          | 20955              |
| <i>Total ytd 2019:</i> | 10907                    | 4864                   | 5985                          | 21756              |
| <i>Total ytd 2018:</i> | 10,662                   | 5,699                  | 5,044                         | 21,405             |
| <i>Total ytd 2017:</i> | 13,926                   | 4,897                  | 4,261                         | 23,084             |
| <i>% change ytd:</i>   | -0.050472174             | -0.060032895           | 0.006978558                   | -0.036805173       |

**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.**

## Volunteer Highlights: Spring 2020



Above: Volunteer Nadine removes harding grass from Hal Brown Park at Creekside, June 23<sup>rd</sup>, 2020.



Above: Volunteer Rick removes invasive Limonium plants from the Sausalito/Mill Valley Multi-Use Pathway/Bothin Marsh, June 22<sup>nd</sup>, 2020.

## Volunteer Highlights: Spring 2020



Above: Volunteer Nadine works with Park staff at Hal Brown Park at Creekside, June 30<sup>th</sup>, 2020.