

COUNTY OF SANTA CLARA – INTEGRATED PEST MANAGEMENT
TECHNICAL ADVISORY GROUP MEETING – MINUTES

Reference Number: IPM-TAG 73-02-18-20
Date: **Tuesday, August 18, 2020**
Time: 10:00 a.m. to 11:30 a.m.
Venue: **Zoom Teleconference**

Zoom Link:

<https://sccgov-org.zoom.us/j/97405313774>

Phone In:

**(669) 219-2599 or
(669) 900-6833**

Meeting ID: 974 0531 3774

Special Information: All attendees will start muted. Please listen as information is presented on each topic. Everyone will then be unmuted and given an opportunity to provide comments before we move to the next topic.

Should you need any other accommodation, please let Chris Curry know about it (chris.curry@ceo.sccgov.org)

Attendees:

Anna Griffin - PASCC
Bob Serina - Resident
Charlene Lilly - PASCC
Cindy Russel - PASCC
Dana Jeter – Spring Valley Golf
Eric Ross – SCC Parks Real Estate
Greg Jeter – Spring Valley Golf
Frank Pulido - Western
Jasneet Sharma – Office of Sustainability
Kathryn Matthewson - PASCC
Larry Stowell – PACE Turf
Lorenzo Llamas- Western
Mikail Price - Pestec
Maryam Rahman - Pestec
Michele Thom- Dept. of Agriculture
Robin Kohn – SCC Parks Real Estate
Ron Neal – Dept. of Roads and Airports

A. Convene Meeting and Announcements

10:05 AM – 10:25AM

1. Announcements, updates, and distribution of background information and letters from the public

Information on golf course IPM distributed by Cindy Russel and Kathryn Matthewson

Pebble beach states it is sustainable and has gotten awards for energy and water conservation, however they still use pesticides. They try to keep water contamination minimal with containment systems for mixing pesticides and apply at times to reduce runoff. <https://www.pebblebeach.com/green-initiatives/water-programs/> They state they have a full IPM program to reduce harm to the natural surroundings . Looks impressive to me but I have never gone there. Should we go for a tour????<https://www.pebblebeach.com/green-initiatives/nature-programs/>

Presidio Golf Course IPM plan since 2002- https://www.presidio.gov/presidio-trust/planning-internal/Shared%20Documents/Planning%20Documents/PLN-344-GolfCourseIpmEaFonsi_20020705.pdf

Presidio 2003 Travel recommendations - Hand in hand with long-term improvement projects is an industry level commitment to environmentally sound maintenance practices shared by Superintendent Heersink, Arnold Palmer Golf Management and the Presidio Trust. The Presidio Golf Course has introduced an Integrated Pest Management Plan based on an ecosystem strategy that focuses on the long term prevention of pests through a combination of techniques such as the use of a pest's natural enemy, habitat manipulation, modified maintenance practices and the use of low-risk chemical controls when other controls are ineffective.<http://www.autointell.com/Golf/Californien/san-fransico-presidio/san-fran-presidio-05.htm>

Presidio asks for IPM Intern<https://www.ccof.org/sites/default/files/Integrated-Pest-Management-Intern.pdf>

Here is some info on Himalayan Cedar. University of Redlands-<https://sites.redlands.edu/trees/species-accounts/deodar-cedar/Wikipedia>https://en.wikipedia.org/wiki/Cedrus_deodaraHere is info on Himalyan Cedar- University of Redlands-<https://sites.redlands.edu/trees/species-accounts/deodar-cedar/>

Soil Biology in fo. Elaine Engrahm- University of Oregon- Great Information. <https://www.soilfoodweb.com/>

Native Plants and Fire Safety. https://www.cnps.org/wp-content/uploads/2018/03/Fremontia_Vol38-No2-3.pdf

Fire Resistant Plants for Home Landscaping- <https://www.firefree.org/wp-content/uploads/2016/02/Fire-Resistant-Plants.pdf>

Flora and Fire Program: Don't Fuel a Wildfire- Plant native! - <https://www.mountainstrust.org/campaigns/flora-fire-program-dont-fuel-a-wildfire-plant-native/>

Fighting Fire with Native Plants. <https://blog.nature.org/science/2018/02/27/fighting-fire-with-native-plants/>

"What's the Meaning of IPM on Golf Courses" book

B. Pesticide Use Exemptions

10:25AM – 11:05AM

1. Metcalf PG&E Vegetation Clearance

The temperature, wind, and humidity limitations of mechanical vegetation control efforts were discussed. Temp: above 80 degrees, Humidity: 30% or less, Sustained Wind: 10 mph or greater mechanical work is limited.

Use of water harvesting was suggested in rural areas. Use of hemp building materials was suggested.

Native vegetation planting was suggested to reduce the need for chemical application.

2. Spring Valley Golf Course

Background information on the decision-making process of the IPM program regarding the exemption was reviewed.

List of evaluated chemicals were reviewed

LOU was reviewed

Dr Larry Stowell introduced himself and provided information on his background and work focusing on pesticide reduction. Indicating that non-chemical methods such as, rolling turf to reduce moisture, use of ferrous sulfate to suppress pests, phosphite fertilizers to stimulate plant disease resistance, and selection of nitrogen types use (nitrate vs. ammonium) will be assessed at Spring Valley. They have a lot of options, but the specifics of Spring Valley are not known yet.

Spring Valley looks forward to the process and addressing issues as we work through it.

A tour of Presidio and/or Pebble Beach was suggested.

Improving soil biology was suggested to reduce the need for pesticides. Organic compost was suggested to be applied.

Planting of Himalayan cedars at the golf course was suggested to reduce pests and diseases. Additionally, the poor condition of Himalayan cedars at Valley Health facilities was noted.

Differences between LOU and best management practices was reviewed. BMPs may take longer to develop. LOU documents details to help ensure understating between parties.

Local PCAs will be used by the golf course.

C. General Public Comment

11:05AM – 11:15AM

Public comment expressed gratitude for the work of all parties involved in IPM in the County and the work done on these exemptions

D. Adjourn

11:15 AM

In compliance with the Americans with Disabilities Act, those requiring accommodation for this meeting should notify Chris Curry 24 hours prior to the meeting at (408) 655-8112, TDD (408) 993-8272.