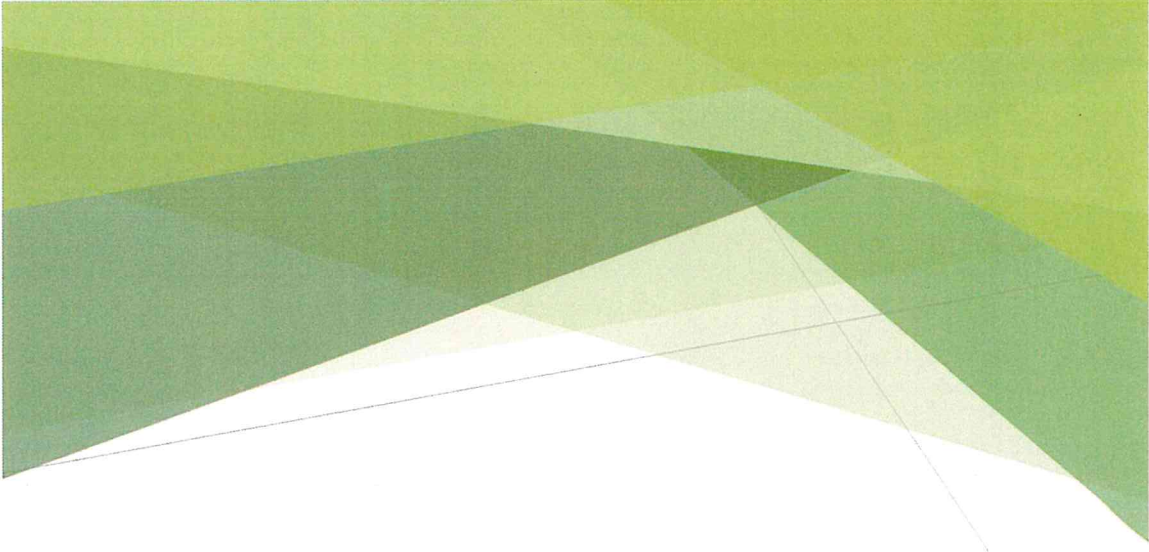


Looking Forward & Next Steps

Ag/Cannabis Stakeholder Working Group
Santa Barbara County Planning Commission

January 22, 2020



The Issue:

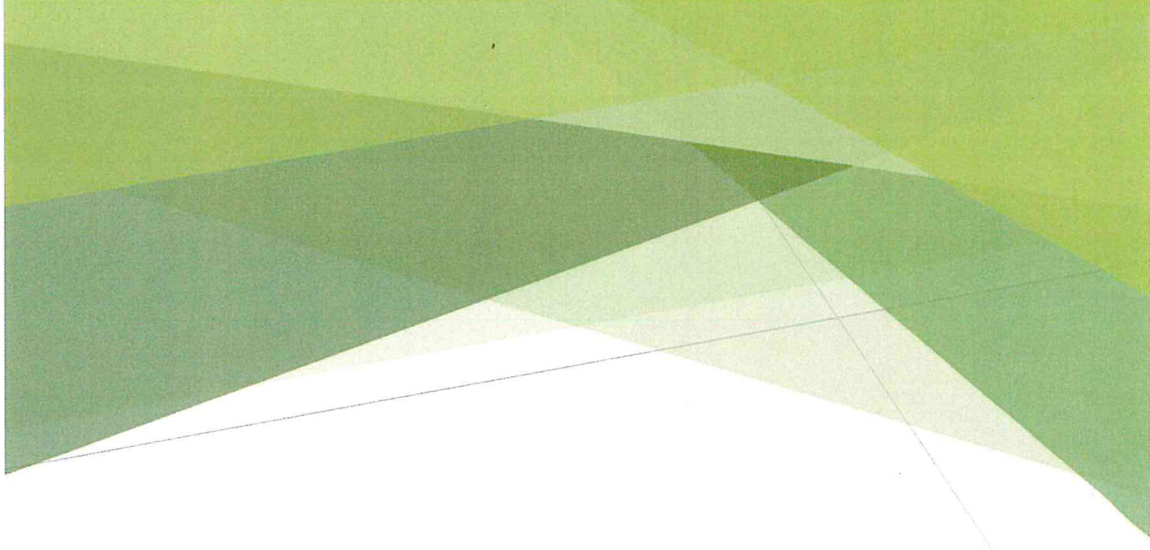
- The state of California requires all cannabis to be tested for 66 residual pesticide active ingredients prior to sale to the public (Business and Professions Code Division 24, Chapter 5. Testing laboratories Section 5313).
- The laboratory shall report the levels detected in micrograms per gram ($\mu\text{g/g}$) which is the same as parts per million (ppm).
- Cannabis goods must not contain levels of pesticides above those listed in the 16CCR 5719

The Issue (cont.)

- Unintended impact of cannabis cultivation for pest control on neighboring traditional agricultural properties.
- Commercial pest control businesses (PCB) are faced with difficult decisions whether or not to treat the adjacent property due to the elevated risk and liability.
- Threat of litigation.
- Growers are left to treat their own property or not at all.

The Issue (cont.)

- Pest control applicators are considering using materials that are not one of the 66 active ingredients that are tested and are legal for their crop to treat.
- Pest damage to traditional crops, crop loss and an economic loss to the grower.
- Additional applications along with additional cost.



Informal Ag/Cannabis Stakeholder Working Group

- Agricultural Commissioner's Office hosted this informal working group.
- 11 volunteers selected from stakeholder industries: conventional agriculture, cannabis, pest control advisors, and pest control businesses.
- Provide the opportunity for stakeholders to address the pest control challenges. A commitment to attend all meetings (5 meetings over 3 month period).
- Professional facilitator hired by the department.



Scope of Work

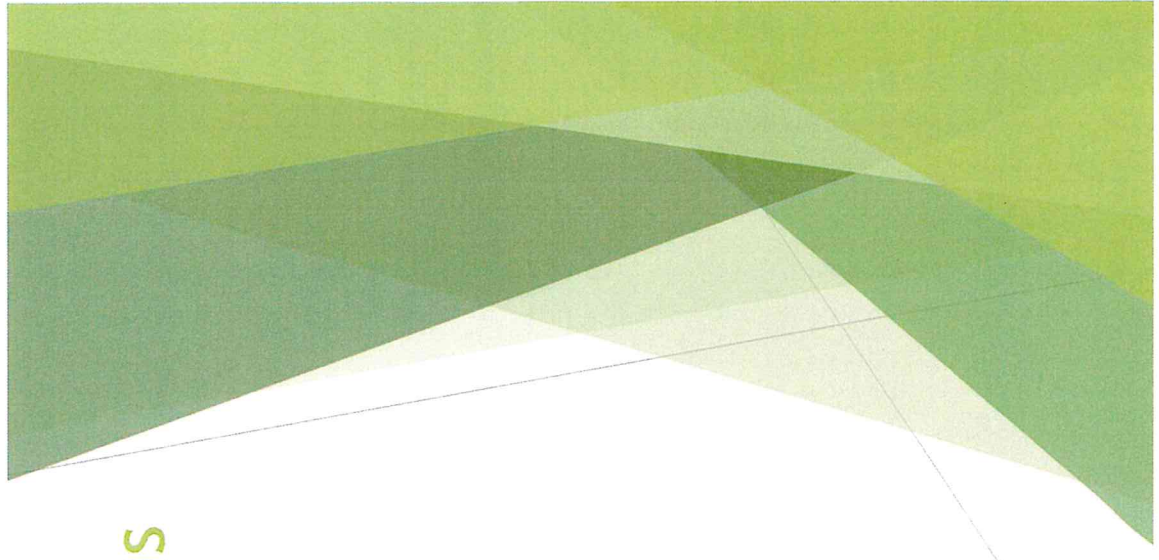
- Establish a list of guidelines:
 - How traditional farms and cannabis cultivation sites can promote dialogue,
 - Proactively address pest control challenges,
 - Ensure mutual economic viability.
- Educated stakeholder groups about each other's industry.
- Working group did not address air quality, odor, visual blight, land use restrictions, or changes to existing pesticide laws and regulations.

Working Group Results

- Working group identified two categories for co-existence between cannabis and traditional agriculture:
 - Consolidated into a single document called: “Best Practices for Pesticide Applications”.
 - Created a resource called: “Who Are My Neighbors?” for fostering cooperative neighbor relationships.
- Working group shared ideas and created voluntary guidelines and suggestions for both conventional agriculture and neighboring cannabis cultivators.
- Not intended to be used for land use restrictions or permit conditions.
- Have not been proven to be effective.

Best Practices for Pesticide Applications

- ▶ When Cannabis is Next Door:
 - ▶ Property Operator:
 - ▶ Obtain contact information for cannabis neighbor.
 - ▶ Provide that information to PCB and Pest Control Advisor (PCA).
 - ▶ Notify cannabis neighbor about application.
 - ▶ Install temporary or permanent screens, fencing, wind breaks.
 - ▶ PCA:
 - ▶ Select material not on the list of 66 active ingredients.
 - ▶ Consider anti-drift materials.
 - ▶ Monitor application.



Best Practices for Pesticide Applications

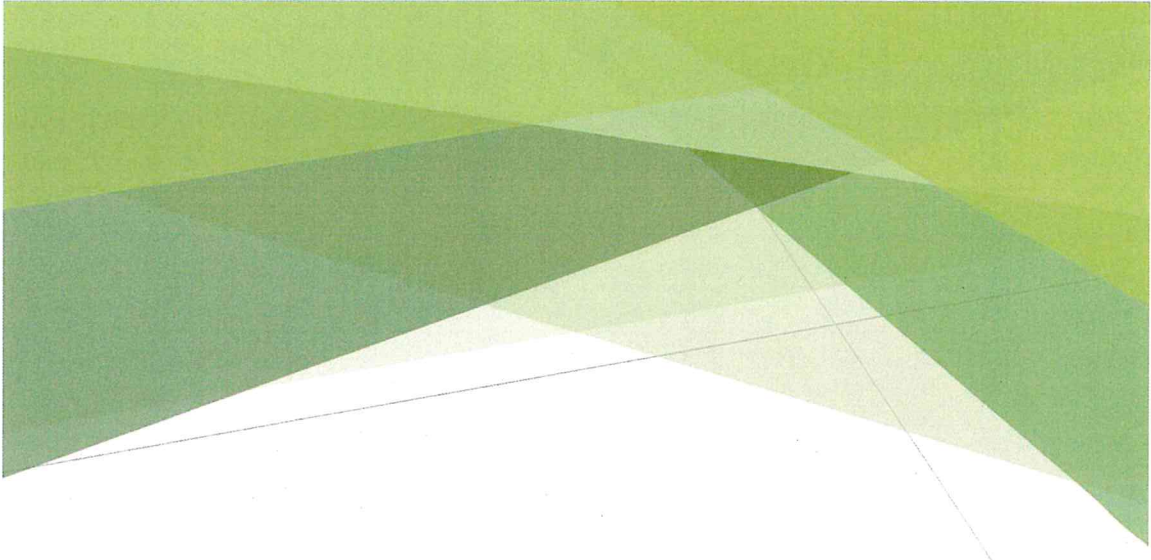
- ▶ **Applicators:**
 - ▶ Monitor weather conditions on site (wind speed, direction).
 - ▶ Decide on best application practices:
 - ▶ Buffers, nozzle size, shields.
 - ▶ Ground or air?
 - ▶ Timing.
 - ▶ Use anti-drift additives.
- ▶ **Cannabis Cultivators:**
 - ▶ Protection measures to consider:
 - ▶ Structures, crop blankets, perimeter screening, move plants if possible, close vents of greenhouses.
 - ▶ Provide up to date contact information for your neighbors.
 - ▶ Remediation options when necessary.
 - ▶ Cooperate and coordinate with neighbor & applicator.

Additional Considerations:

- ▶ Understand Cannabis and conventional cropping cycles.
- ▶ Biology of pest.
- ▶ Applicator focused training for employees.
 - ▶ 2021 Spray Safe.
 - ▶ Ag Dept. hosted workshops.
- ▶ Research a list of pesticides for both cannabis and crops.
- ▶ Outreach material.
- ▶ Understanding liability:
 - ▶ Consider drafting an MOU to memorialize discussions between neighbors.
 - ▶ Cannabis: Ensure you are covered for loss due to drift.
 - ▶ Applicators: Document to certify weather conditions at time of application.

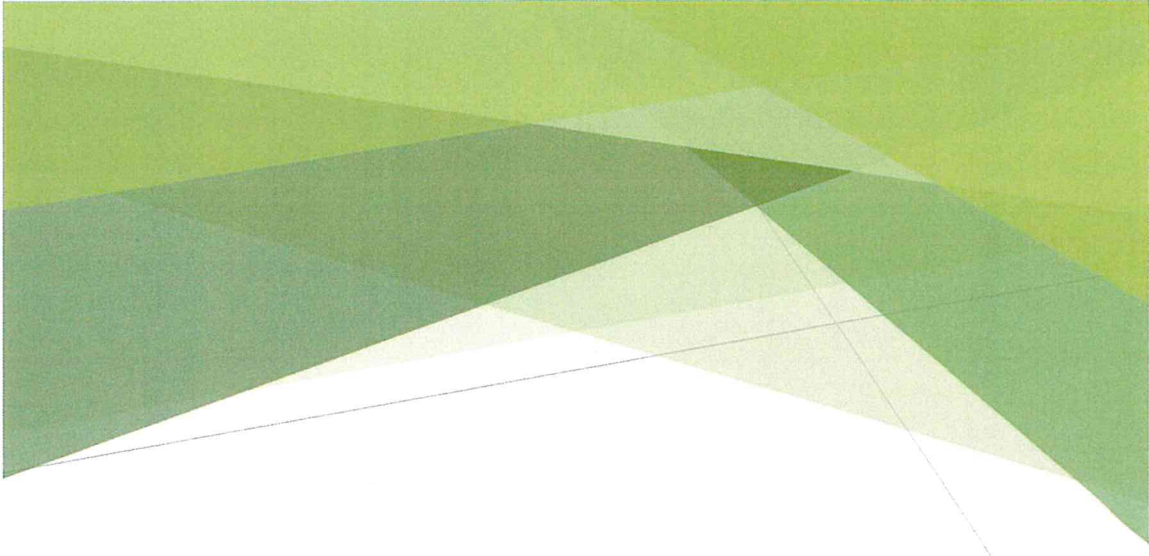
Who Are My Neighbors?

- ▶ Resources:
 - ▶ CalCannabis email subscription.
 - ▶ County Planning & Development website.
 - ▶ Cannabis map.
 - ▶ Contact information.
 - ▶ Recommendation for P&D to update map with additional details.
 - ▶ County Agriculture Department website.
 - ▶ Online resource with links to other resources-**Completed.**
 - ▶ List of 66 active ingredients-**Completed.**
 - ▶ Resource to identify what can be sprayed-**In progress.**



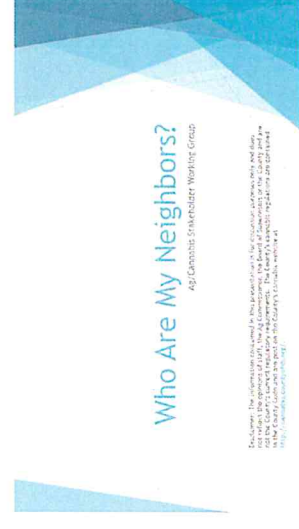
Information to Share with Your Neighbor:

- ▶ Growers to Share with Cannabis Neighbor:
 - ▶ Spray schedules,
 - ▶ Harvest schedules,
 - ▶ Application method (air or ground),
 - ▶ Weather information-prevailing wind patterns,
 - ▶ Pest Problems,
 - ▶ Timing of employees on site,
 - ▶ What pesticides are being applied,
 - ▶ Potential alternatives for growers:
 - ▶ Agriculture: install screens, temporary fencing, etc.
 - ▶ Ground versus air methods,
 - ▶ Use anti-drift additives.



Working Group Outreach.

- Working group volunteers to serve as “Outreach Ambassadors” to present working group results to their respective industry.
- “Ambassadors” will continue to work with CAC with their outreach efforts.
- Documents to be posted on County Ag Department website.



Action steps of CAC

- Additional information on CAC Department website:
 - Link to CDFA CalCannabis license search and subscriber list-**Completed.**
 - Link to SB County P&D cannabis map site-**Completed**
 - List of 66 a.i. tested on cannabis (CDPH)-**In progress.**
- Incorporate concepts into Future Spray Safe events-**2021.**
- Create Drift Mitigation worksheet-**In progress.**
- Information packet for growers and applicators-**In progress.**
- Provide CE courses to industry groups-**On going.**
- Continue relationship with working group “Ambassadors”-**Next steps.**
- Post working group documents on Ag Com website-**In progress.**

Resources

- ▶ **SBC Agriculture Department website:**
 - ▶ <http://countyofsb.org/agcomm>.
- ▶ **SBC Planning and Development website:**
 - ▶ <http://countyofsb.org/plndev>.
- ▶ **California Department of Pesticide Regulation:**
 - ▶ www.cdpr.ca.gov
- ▶ **CalCannabis website:**
 - ▶ www.cdfa.ca.gov
- ▶ **Bureau of Cannabis Control website:**
 - ▶ www.bcc.ca.gov.
- ▶ **Ag/Cannabis SWG documents:**
 - ▶ <http://countyofsb.org/agcomm/cannabis-search.sbc>.

Disclaimer

Disclaimer: The information contained in the working group presentations is for discussion purposes only and does not reflect the opinions of staff, the Ag Commissioner, the Board of Supervisors or the County and are not the County's current regulatory requirements. The County's cannabis regulations are contained in the County Code and are posted on the County's cannabis website at <http://cannabis.countyofsb.org/>.



Thank You

Questions?

Cathy Fisher

SBC Agricultural Commissioner/Director of Weights & Measures

cfisher@agcommissioner.com

