

2021 Work Plan of the IPM Advisory Committee



Kubicek Detention Basin

2021 Work Plan—IPM Coordinator Initiatives

The IPM Coordinator received input from the Committee regarding the prioritization of the following initiatives listed in order of import:

1. Actively solicit grants that further the goals of the IPM Policy and seek for the inclusion of appropriate County properties and programs to be included in IPM research.
2. Help refine departmental IPM training to increase awareness to the County IPM Policy, departmental and facility IPM plans, and help coordinate annual worker safety training, annual Healthy Schools Act (HSA) training, and continuing education for licensed applicators.
3. Develop IPM Plans for all sites subject to the HSA.
4. Interagency coordination of targeted grazing services.
5. Implement IPM Program website updates.
6. Identify ways to incorporate geographic information system (GIS) technology into existing IPM programs and to improve the collection and analysis of IPM data in decision-making and reporting.
7. Assess the capacity of adjacent public agencies, community-based organizations, and IPM-related contracted service providers in the region to identify potential contract piggybacking arrangements or joint use agreements that would increase the level of service of underserved County-owned parcels.
8. Develop unified messaging protocols between applicable public and private entities as a resource for citizens calling regarding pest concerns on private property or in public housing that include but is not limited to bed bugs, cockroaches, ticks, and unwelcome interactions with wildlife.
9. Exploration of the County procurement process as it pertains to IPM-related services, equipment, and supplies in order to identify opportunities that better support the implementation of the County IPM Policy.
10. Assess the current versions of Administrative Bulletin 542, the County IPM Policy, and the IPM Advisory Committee Bylaws to determine if revisions are needed.
11. Identify potential IPM-uses for unmanned aerial vehicles (UAV) in monitoring, mapping, and possibly controlling problematic pests where it is safe and ethical to do so.

2021 Work Plan—IPM Advisory Committee Goals, Objectives, and Activities

The proposed work plan for 2021 is rooted in the County IPM Policy. The Policy's four goals are listed below and on the next page. The Committee has identified six related objectives to accomplish. The IPM Coordinator will support and track these efforts while pursuing eleven congruent initiatives found on the previous page as prioritized by the Committee. The 2021 objectives and strategic activities for each goal are as follows:

Goal 1: Minimize risks to the general public, staff & the environment as a result of pest control activities conducted by County staff & contractors.

Objective 1: Review which components of existing risk assessment systems and tools could be incorporated into the County's process for evaluating risks associated with pest management tactics.

Strategic Activities: On January 21st, the full Committee will continue to discuss the new visualization tool for pesticide risk assessment that was introduced in the September meeting. Next steps will be determined then, but it is anticipated that this exploration will be central to most of the meetings of the full Committee during 2021. The ongoing endeavors of the Decision-Making and Grants & Pilots Subcommittees will likely overlap with themes pertaining to risk evaluation. Likewise, initiatives 1-3 and 5-8 have direct ties to the topic and will further inform the dialog.

Goal 2: Create, implement and periodically review written IPM plans in the Agriculture and Public Works Departments specific to their operational needs and consistent with the UC IPM definition and this policy.

Objective 2.1: Review existing departmental IPM plans and make revision requests and/or recommendations.

Objective 2.2: Identify operational linkages between certain County parcels and the work of other County bodies to promote regenerative partnerships that may include jobs training, wildfire fuel load reduction, public protection, climate action planning, etc.

Strategic Activities:

2.1: The Committee will review and discuss all current or in progress department IPM plans during the March 18th meeting and suggest potential areas for revision. Any recommendations will be voted on and department heads or their designee will be requested to either respond to the recommendations in writing by 5:00 PM on Friday, July 9th, so it can be included in the agenda packet for the meeting scheduled on July 15th, or otherwise plan to respond in person (or virtually) at that meeting. The IPM Coordinator will also provide periodic updates on initiative #3 to help identify practices that could be implemented beyond juvenile rehabilitation and childcare sites.

2.2: The Decision-Making Subcommittee will receive regular updates on the implementation status of recently completed documents for vegetation management at two large properties. Many of the recommendations that stemmed from that are closely tied to this objective. Two juvenile rehabilitation sites will be studied in early 2021. That research may similarly reveal nexuses between land stewardship needs and service capacity in the community. Concurrent work on initiatives 1, 4, 7, and 9 may further uncover mutually beneficial partnerships.



2021 Work Plan—IPM Advisory Committee Goals, Objectives, and Activities (cont.)

Goal 3: Promote availability, public awareness and public input into written county pest management plans and records.

Objective 3.1: Investigate the feasibility of standardizing pest management recordkeeping across County Departments and centralizing reporting protocols.

Objective 3.2: Assemble a geographic information system (GIS) technical advisory committee (TAC) to explore the possibilities of improving site-specific pest management data compilation and increasing the transparency of pest management decisions.

Strategic Activities:

- 3.1:** During the March 18, 2021 discussion regarding IPM plans with department heads or their designees, plan elements involving record keeping, reporting, and training will also be reviewed. Time will be set aside to receive feedback concerning the IPM Program website. Attendees will also be encouraged to share their vision for what the ideal recordkeeping system would look like.
- 3.2:** Once organized, the GIS-TAC will schedule a kickoff meeting in January or February. The initial focus will be to assess existing applications being used within the County and conduct a preliminary review of pertinent systems used in the broader industry. The TAC will tentatively plan for two or three meetings during the year and be comprised of one or more Committee members, County staff (PW, Ag, & DOIT), and other community members familiar with the subject matter.

Goal 4: Create public awareness of IPM through education.

Objective 4: Review the previous work of the IPM Outreach Subcommittee (2017-2018) to help form a broader public awareness strategy.

Strategic Activities: The IPM Coordinator and any willing Committee members who served on the Outreach Subcommittee will present in the meeting scheduled for May 20th. The subsequent discussion may yield additional items to be considered on future agendas. Progress reports for initiatives 5 and 6 will be given in the full Committee meeting in September. Depending on the success of those endeavors, additional outreach tools may be available at that point.



Goat & Sheep Grazing at Grayson Creek