

County IPM program  
Unresolved Issues Summary

— Parents for a Safer Environment

		Public Works Dept				
Green: progress Yellow: no progress	Dept of Agriculture	Roadside (120 miles sprayed biannually in Sprg/Wint).	Flood Control District (FCD channels leading to Bay, 70 miles sprayed biannually in Sprg/Wint)	Grounds (landscaping & median strips/roadside)	Special District (unincorporated, county maintained parks)	Structural (Pestec Contractor conducts true IPM structural pest control in over 125 county maintained buildings)
	Ground Squirrel Control (~30,000 lbs of grain with Diphacinone anti- coagulant broadcast applied above ground onto thousands of acres annually).	None	None	None	No bidding and award of contracts on IPM experience:	Pestec uses bait stations, exclusion, and bontanicals. Pestec using glue boards at jail. Non-county maintained bldgs. e.g. Admin, Haz Mat: NO IPM
<b>Contractors who conduct pest control</b>	None	None	None	None	Contractors use pesticides before demonstrating alternatives first. One contractor in 2013 left who poisons	Pestec Doing a great job overall, only program almost 100% non-pesticides.
<b>Piloting of Alternative Methods</b>	1) Pilot Trial of rodenticides vs trapping done 2012, biased & scientifically indefensible. 2) Some mechanical	1) Pilot Trial ditched after goats escaped flimsy plastic fencing that failed in 2010 or 2011.	1) Small PfSE Pilot Trial in 2009 showed no contaminants downstream of grazing at Pinole Creek. 2) FCD piloting large study 2012-current in W.C.			

	<p>methods for certain invasive weeds; switching from Bad Actor herbicides.</p>	<p>3) Goat grazing at 18? sites not near water in 2013. 4) Competitive planting w/ CA Natives in Dec, '13 in Concord.</p>	<p>None even at major intersections along roads.</p>	<p>None for creek banks along highly accessible trails used by children &amp; pets.</p>	<p>None on median strips and roadsides</p>	<p>None in parks: rodenticides</p>	<p>burrowing rodents in many parks with no docs showing alternatives not feasible.</p>
<p><b>Posting for notification before/after spraying.</b></p> <p><b>None online as of 8/26-15</b></p>	<p>None even along trail heads, open space for herbicides; None for rodenticides (open space in public and private lands.</p>	<p>None even at major intersections along roads.</p>	<p>None for creek banks along highly accessible trails used by children &amp; pets.</p>	<p>None on median strips and roadsides</p>	<p>None in parks: rodenticides</p>	<p>Permanent posting in front of building for crack &amp; crevice and other approved treatment. Prefer specific posting.</p>	
<p><b>Decision Making Process Document</b></p>	<p>Cost of trapping inflated</p>	<p>Not done</p>	<p>Half lives not considered before a rainstorm. Cost of true herbicide usage deflated. See 2004 SFEI study co-authored by PWD showing 20% cheaper for grazing.</p>	<p>Half lives not considered before a rainstorm. Cost of true herbicide usage deflated. Mulching cost inflated</p>	<p>Not done yet</p>	<p>Done - but glue boards not addressed</p>	
<p><b>Annual Application</b></p>							

<b>Pesticide Use Reports</b>	Pesticide Use Reports differentiate herbicides from rodenticides	As of 2013, notated as "right of way" and combined with FCD applications. Provided in pesticide use reports format. FY 14-15 provided separately	As of 2013, notated as "right of way" and combined with Roadside applications. Provided in pesticide use reports format. FY 14-15 provided separately	Provided in reformatted table. Staff gave us wrong data in 2013 and didn't notice error until repeated requests.	Provided in reformatted table, saying that contractors provide the info in invoice form. We prefer to have copies of the invoices, original docs.	Provided in reformatted table, saying that contractors provide the info in invoice form. PfSE does not track this since products are least toxic.
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**Data Tracking Voids in CC County IPM Program:**

1. Each Program's pesticide usage should be tracked and reported for each individual program.
2. Bad Actors still not identified properly.
3. Report total amount, not just the active ingredients of pesticides used in usage spreadsheet.
4. Track both total products and Bad Actor pesticide usage over the years in each program graphically.
5. Track progress of each program in part by documenting the method used, acres treated, and the cost of each pest control program from year to year.
6. Track alternatives tried or rejected and justification for each pest control program including the cost.

