

The Agricultural Commissioner/Sealer of Weights and Measures receives funding through State agencies, fees and other contractual agreements to offset County costs. A major source of funding for agricultural and weights and measures programs are the State of California agreements. To obtain the revenue, Solano County enters into agreements with CDFA. These agreements are initially prepared by the State agency and then sent to the County for approval.

Funding for these agreements is also augmented in some program areas by the United States Department of Agriculture (USDA) as pass through funding.

Listed below are the revenue agreements and anticipated annual funding:

- 1) **Pest Exclusion: High-Risk Inspections:** FY2019/20 includes \$138,673 for inspection of high-risk shipments, such as fruit or foliage, at ground and air freight facilities in order to prevent introduction of pests of concern to California.
- 2) **Nursery Inspection Program:** FY2019/20 includes \$21,366 for annual nursery stock inspection and compliance assessment at producer/wholesale nursery locations within the county.
- 3) **Light Brown Apple Moth Detection and Trapping Agreement:** FY2019/20 includes \$8,400 for placement and servicing of insect detection traps for Light Brown Apple Moth, a pest of agricultural commodities.
- 4) **Pest Detection Agreement:** FY2019/20 includes an anticipated contractual amount of \$167,555 for insect trapping and continued implementation of the web based CalTrap program. CalTrap is a new statewide program being utilized to track the deployment, servicing and locations of insect traps used to detect insect pests of economic concern before they become established in California. Target pests include: Mediterranean Fruit Fly, Japanese Beetle, Gypsy Moth, and others. Insect traps are placed throughout Solano County from May to October to detect these pests. Revenue from this contract will support the deployment of the traps, database updates to facilitate the online system, purchase of electronic tablets for staff to use in the field, regular inspections by agricultural staff, and submission of samples to CDFA.
- 5) **Sudden Oak Death Program:** FY2019/20 includes \$144,290 for inspection, testing, and certification of nursery stock to prevent movement of *Phytophthora ramorum*, the causal agent of Sudden Oak Death, to non-infested areas of California.
- 6) **Asian Citrus Psyllid:** FY2019/20 includes \$31,080 for placement of pest detection traps for Asian Citrus Psyllid, the insect vector of Huanglongbing disease, also known as citrus greening. The disease impairs the movement of nutrients in the plant resulting initially in uneven fruit ripening and eventually death of the tree.
- 7) **Pierce's Disease Control Program:** This is a two-year agreement, includes FY2019/20 and FY2020/21, totaling \$319,221 for the Glassy-wing Sharpshooter (GWSS) program. GWSS is a leafhopper that vectors Pierce's Disease to grapevines. The disease pathogen is a bacterium, *Xylella fastidiosa*, which clogs the xylem or sap movement in the plant, leading to decline and death of the host plant. A statewide management program has been established to prevent spread of the insect vector GWSS, and is supported by the grape industry through a self-assessment program. Funds from this assessment are provided to the County through a CDFA contract.
- 8) **European Grapevine Moth Detection Agreement:** This is a two-year contract, includes FY2019/20 and FY2020/21, totaling \$97,278 for European Grapevine Moth (EGVM) insect trapping. Detection trapping in previously infested areas to monitor for pest reintroduction.

- 9) **BeeSafe:** FY2019/20 includes \$46,000 for supporting pollinator bee protection efforts which include beehive registration and identification, as well as location information, all of which are necessary to help in evaluation of sensitive sites relating to pesticide applications and for tracking to assist with hive theft prevention. The department will implement an outreach campaign to inform beekeepers and the agricultural industry of updated regulatory requirements. Additionally, the department will implement BeeWhere, an application launched by the California Department of Food and Agriculture to support registrations, hive identification, and track hive movement.

As agreements are 1) received from CDFA, and 2) executed; agreements will then be placed on file with the Clerk of the Board.

ALTERNATIVES:

The Board could choose not to approve one or more of the revenue agreements and/or direct staff to consider other options and return with new recommendations. However, this is not recommended as this would result in a potential loss of up to \$973,863 in revenues that offset County costs.

OTHER AGENCY INVOLVEMENT:

County Counsel reviews and approves the agreements as to form. The County Administrator's Office has reviewed this proposal and concurs with the recommendation. The California Department of Food and Agriculture support this procedure for obtaining County approval for contracts and agreements.

CAO RECOMMENDATION:

APPROVE DEPARTMENTAL RECOMMENDATION