

Bee City USA - Redding

Report on 2021

Pollinator Habitat Creation & Enhancement

The City of Redding has a system in place because of the Landscaping and Lighting Act of 1972 called Landscape Maintenance Districts (LMD). These districts collect proceeds via tax assessments to fund the improvements (landscaping, irrigation, etc.) for neighborhoods meant to replace an HOA. In the landscaping for these districts, it is often common practice to plant flowering/pollen producing plants. In other words, we supply over 49 pollinator habitats throughout the City of Redding. These habitats range from entryway improvements and roadside/rights of way planting to landscaped detention basins and swales. Since these areas are for the benefit of the corresponding neighborhood, the landscaping improvements are maintained and replaced, as needed. This enhances the likelihood of thriving pollination with the constant availability of flowering plants. Another example of the enhancement of pollinator habitats is the re-planting of the public library's rooftop garden. This will improve the pollination already happening, as there will be a larger habitat with more pollinator-friendly plants. Within the City of Redding, there are also two community gardens in which residents of Redding are encouraged to plant and maintain non-invasive vegetation (these are typically vegetable gardens and flower gardens) which are plants perfect for pollination. The City also has a botanical garden/arboretum owned and maintained by the McConnell Foundation with over 225 acres of native landscaping with pollination benefit in mind.





"Turtle Bay Pollinator Garden"

Education & Outreach

At the City of Redding – Parks Division, we currently take part in several different pollinator conservation events. One of the ways that we contribute to the conservation of pollinators is by the reduced use of pesticides in our turf areas in parks. As a result, many different types volunteer vegetation, such as flowering clover and dandelions, have allowed for a pollinator-friendly lawn. We also contribute to conservation of pollinators by maintaining and planting/replanting trees throughout the year. In 2021 the City of Redding planted 694 trees and pruned/maintained 2,268. A majority of the trees



planted are ones that produce pollen such as oak trees, maple trees, ash trees, crepe myrtles, fruitless/flowering trees, etc. In several areas throughout Redding, when we are required to remove trees due to hazardous conditions, we participate in the practice of creating tree snags. This is where the hazardous portions of a tree are removed, typically leaving the trunk of a tree to enable any wood-nesting pollinators to safely establish a nest within a tree without the danger of deteriorating a living tree. The Whole Earth and Watershed Festival is an educational festival with one of the mission focuses to be restoring a healthy planet. The City of Redding – Parks Division typically has a booth at said festival to encourage proper landscaping techniques that include the promotion of flourishing pollination.





Trees Are Good Coloring Book

TREES
ARE GOOD™

ISA



XERCES
SOCIETY
for Invertebrate Conservation

Policies & Practices

Throughout the city, there are open space areas that have turf. In these areas, we do not spray pesticides in the grasses. This allows flowering clover and other pollinator-friendly vegetation to grow. We do not use any pest control to maintain the aesthetics of the turf in these open areas and have reduced the areas that we use the pest control to soccer fields and other athletic fields. In LMDs, the contractor does their best to use organic pesticides. They have implemented this strategy in their company and have followed through with it in every area that they are able, including the contract they have with the City.

Integrated Pest Management Plan:

<http://ipm.ucanr.edu/>

Recommended Native Plant List:

<https://www.turtlebay.org/nursery/#inventory>

Recommended Native Plant Supplier List:

<https://www.turtlebay.org/nursery/#inventory>



Comprehensive Parks Maintenance and Operations Plan



Learn More



WRITTEN SAFETY TRAINING PROGRAM FOR PESTICIDE HANDLERS

GROWER/COMPANY City of Redding Parks

ADDRESS 20055 Viking Way Bldg #4 Redding, CA 96003

PERSON RESPONSIBLE FOR PROGRAM Joey Forseth-Deshais

This annual training program is for the 12 month period beginning January 2021 and ending December 2021.
The purpose of this training program is to provide employees with useful and pertinent information to ensure safe and legal handling of pesticides. SEE CALIFORNIA CODE OF REGULATION (CCR) 6724.

Materials and resources contained within this program include:

TRAINING MATERIAL

LOCATION OF TRAINING MATERIAL

- | | |
|--|--|
| 1) Pesticide Training Forms* | <u>Parks Leadworker Office</u> |
| 2) Pesticide Labels (for each chemical used) | <u>Parks Leadworker Office</u> |
| 3) Material Safety Data Sheets (MSDS) | <u>Parks Leadworker Office</u> |
| 4) Pesticide Safety Information Series (PSIS A or N) | <u>Parks Leadworker Office</u> |
| 5) PSIS #A-8 or N-8 : Posting | <u>Parks Leadworker Office/Warehouse</u> |

OTHER TRAINING MATERIAL

- 6) Pesticide safety powerpoint presentation w/ links to
- 7) pesticide safety training youtube videos

The following meetings and seminars were attended by employees.

<u>DATE</u>	<u>NAME OR DESCRIPTION OF MEETING</u>
1) <u>12/21/2020</u>	<u>Annual Parks Pesticide Safety Training</u>
2) _____	_____
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____

A roster of attendance for each meeting is located Hard Copies - Superintendents Office, Backup saved on Parks shared drive.

* The "Pesticide Training Form" documents annual training of all employees who handle pesticides. The completed forms address all required training topics as stated in the California Code of Regulations (Title 3) Section 6724.



"CEU's and Labels with Precautions for Bees and Wildlife"

