

This presentation premiered at WaterSmart Innovations

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Water Conservation “Full Coverage” Education



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Chino Basin Water Conservation District



Chino Basin Water Conservation District

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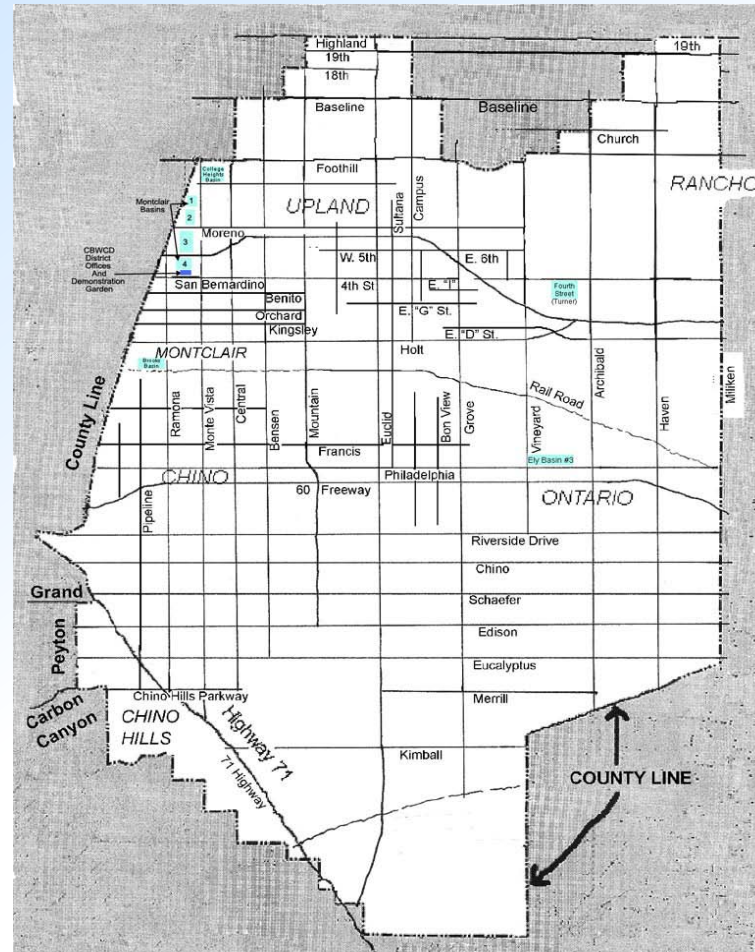
Chino Basin Water Conservation District



Montclair, California



CBWCD Oversees Eight Water Recharge Basins



Chino Basin Water Conservation District Headquarters - Landscape Project

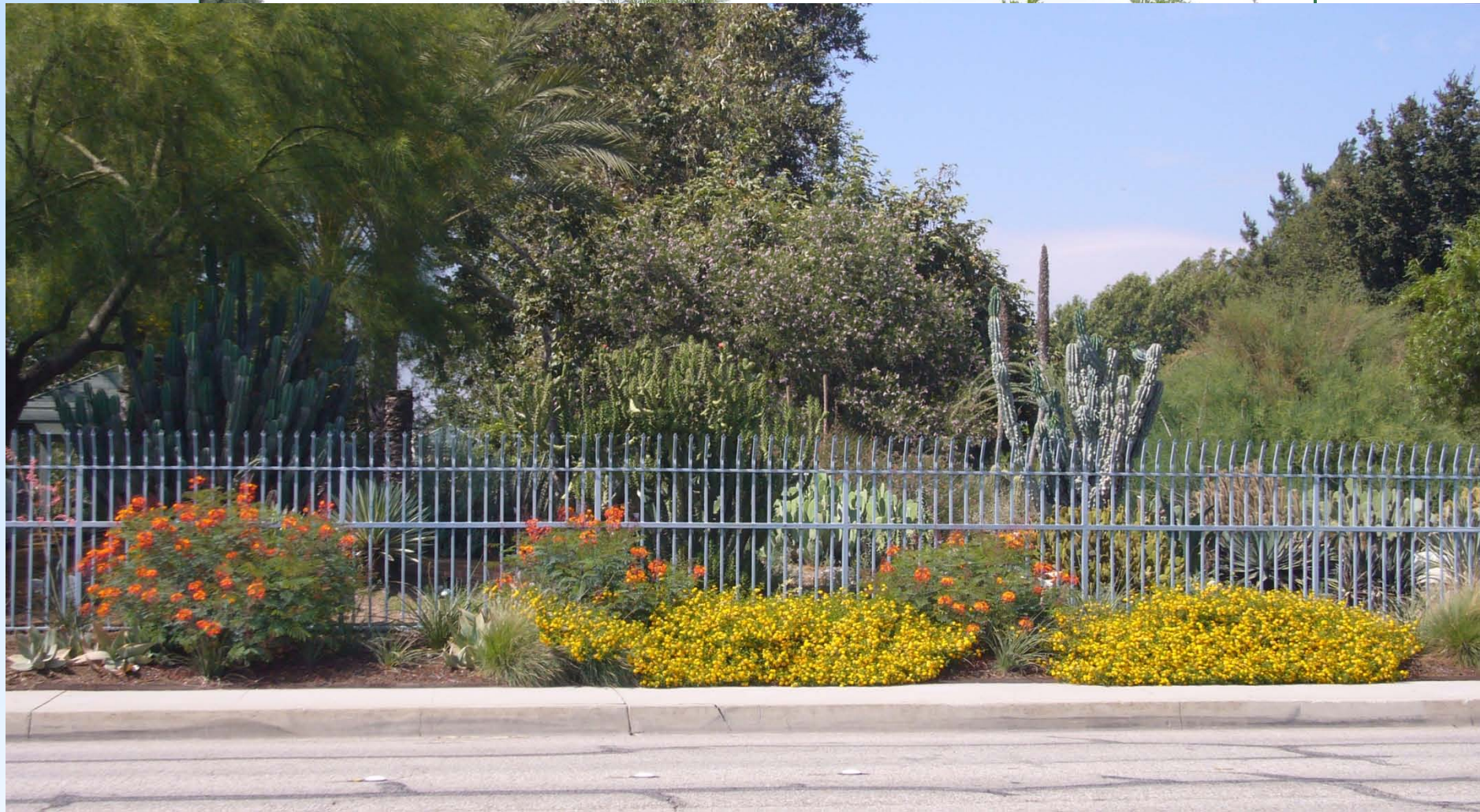
Before - 2006



After - 2008



Chino Basin Water Conservation District



Our Water Wise Makeover



CBWCD's Garden



Our garden helps teach visitors how to make their landscape lush, colorful and water wise. It's also a nice place to sit and relax.



Our Blooming Garden

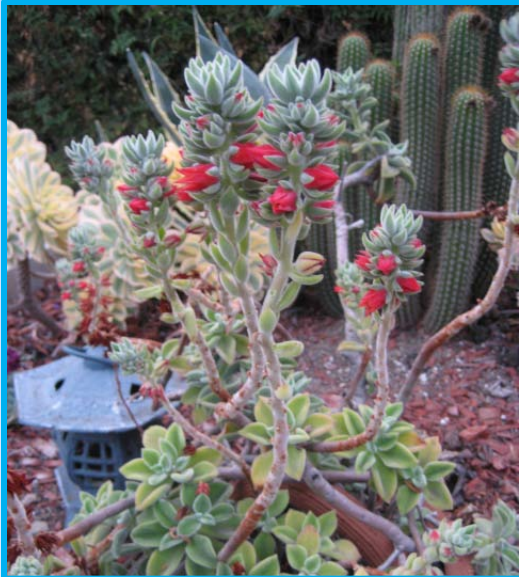


Lantana groundcover – Right side

Garden Flowers



CBWCD's Superb Succulents



Wilderness Park



CBWCD's drought tolerant demonstration garden, landscape, and adjoining Wilderness Park are irrigated using recycled water which saves appx. 13 acre ft. of drinking water per year.



Wilderness Park



Our park highlights 40 different types of low water trees. There is signage in the park along with educational spreadsheets detailing the various trees.



Tree Chart

Chino Basin Water Conservation District's Tree Comparison Chart

Chino Basin Water Conservation District's Wilderness Park has 43 different trees.

If you are interested in planting a tree in your yard, the information chart below will provide you with details on the various trees. Remember, think about how big the mature tree will be and where you are putting it (i.e.: next to the house or driveway, in an area to provide shade). For more info, please check with CBWCD staff.

#	Tree Name (Common)	Size	Deciduous Evergreen	Water Needs	Blooms	Bloom Season	Maintenance & Comments
1	Fruitless Olive Tree	15-30' h x 15-30' w	E	Low	Not significant	N/A	Prune watersprouts from trunk base.
2	Saint Mary Magnolia	20' h x 20' w	E	Moderate	White	Summer and fall	Prune roots circling the tree. Good for lawn areas. Susceptible to a soil fungus.
3	Purple Leaf Plum	18' h x 12' w	D	Moderate	Lt. pink to white	Spring	Fast grower. Tends to sucker.
4	Japanese Blueberry Tree	30-60' h x 20-30' w	E	Moderate	White	Summer	Needs well drained, neutral to alkaline soils. Wind resistant. Relatively pest free.
5	Fruitless Sweet Gum	60'h x 20-25' w	D	Moderate	Not significant	N/A	Low maintenance. Good in lawns. Don't plant near sidewalk, curb or water line. No seed balls.
6	Golden Trumpet Tree	25-50' h x 25-50' w	D	Moderate	Golden yellow	Spring	Prune for shape and structure.
7	Cape Chestnut	25-40' h x 25-40' h	D	Moderate	Rosy lilac	Late spring thru	Very little maintenance. May take 7 to 8 years to bloom.
8	Willow Pittosporum	12-20' h x 10-15' w	E	Moderate	Yellow	Late winter & early	Low maintenance. Stake young trees for support. Tolerates heat & aridity.
9	Pink Trumpet Tree	25-50' h x 25-50' w	D	Moderate	White to light pink	Late winter or spring	Best as a single trunk. Handling plant may cause skin irritation.
10	Chinese Flame Tree	20-40' h x 20-40' w	D	Moderate	Yellow	Summer	Rake seeds from the ground before they germinate. Hardy.
11	Bay Laurel	12-40' h x 12-40' w	E	Moderate	Yellow	Spring	Prune as single leader. Remove suckers from the base of the trunk.
12	Chinese Date Tree	15'-20' h x 30' w	D	Moderate	Yellowish	Spring and summer	Can produce large quantities of root suckers that need to be pruned.
13	Chilean Mesquite	15-20' h x 10-15' w	E	Low-Mod.	Greenish yellow	Spring or summer	Sometimes deciduous. Drops leaves, flowers and seed pods. Has thorns.
14	Camphor Tree	50' h x 60' w	E	Low-Mod.	Yellowish	Late spring	Drops large quantities of black fruit. Does well in turf areas but keep away from sewer and drain lines and sidewalks. Flowers are fragrant.



Park Uses



People & dogs come for exercise and fun
We hold various public events



Earth Day Event



CBWCD's Annual Earth Day event.
1,200 5th Grade Students
2011 will be the 20th Annual Event!



Earth Day Event



36 fifth grade classes
8 different educational stations to choose from
60-70 high school volunteers
22 vendors



Recycling @ Public Events



We Recycle & Compost at all our Events!



Educational School Tours



Hundreds of school children tour our garden annually.
Mr. Dave has them touch, feel and smell.



Educational School Tours



We pay for the bus – 2 classes per bus
Lunch in the oak grove and playing in the park



Poster Contest



Annual Poster Contest for k – 12 students



Water Wise Landscape Workshops



Year Round and Free!



Professional Irrigation Classes



4 part series taught in English and Spanish
Offered 2 to 3 times a year
For public and private employees





Water Wise Gardening Workshops for the Home



↓ WORKSHOPS ↓

Chino Basin Water Conservation District offers a variety of landscape workshops to help you conserve water outdoors.

Residents are invited to attend any or all of these water wise workshops.

Handouts, water wise giveaways and snacks included.

Workshops at:

Chino Basin Water Conservation District
4594 San Bernardino
Montclair
www.cbwcd.org

Workshops from 9:00 to 12:30
*Composting from 9:00 to 11:00

To Register :
909-626-2711
or
cvermette@cbwcd.org

 Printed on Recycled Paper

- The Basics**
Feb. 27th, April 24th or August 28th
- Backyard Composting Workshop ***
March 20th, July 17th or Sept. 25th
- Maintenance, Pruning & Integrated Pest Management**
June 26th, Sept. 11th or Dec. 4th
- Irrigation, Soil & Fertilizers**
May 1st, July 24th or Nov. 13th
- Plants and Planting**
May 22nd or Oct. 2nd
- Preparation & Design**
June 12th or August 14th



Landscape at Chino Basin Water Conservation District
The "after" landscape attracts birds, hummingbirds & butterflies and uses about 40% less water.



Water Wise Workshops



Free for residents in our area
Some given indoors and some outdoors



Free Mulch Giveaway



Costs us nothing. Provides a service to our customers. Reduces water evaporation.



Garden Tours



Class, Tour & Bonus



Compost Man Wants YOU to Compost!



Landscape & Water Conservation Fair



Annual event with all the local water agencies and Cities. Brings in 600 to 2,000 attendees annually.



Landscape & Water Conservation Fair



Conserving
Water
is cool!



Landscape & Water Conservation Fair



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Landscape & Water Conservation Fair



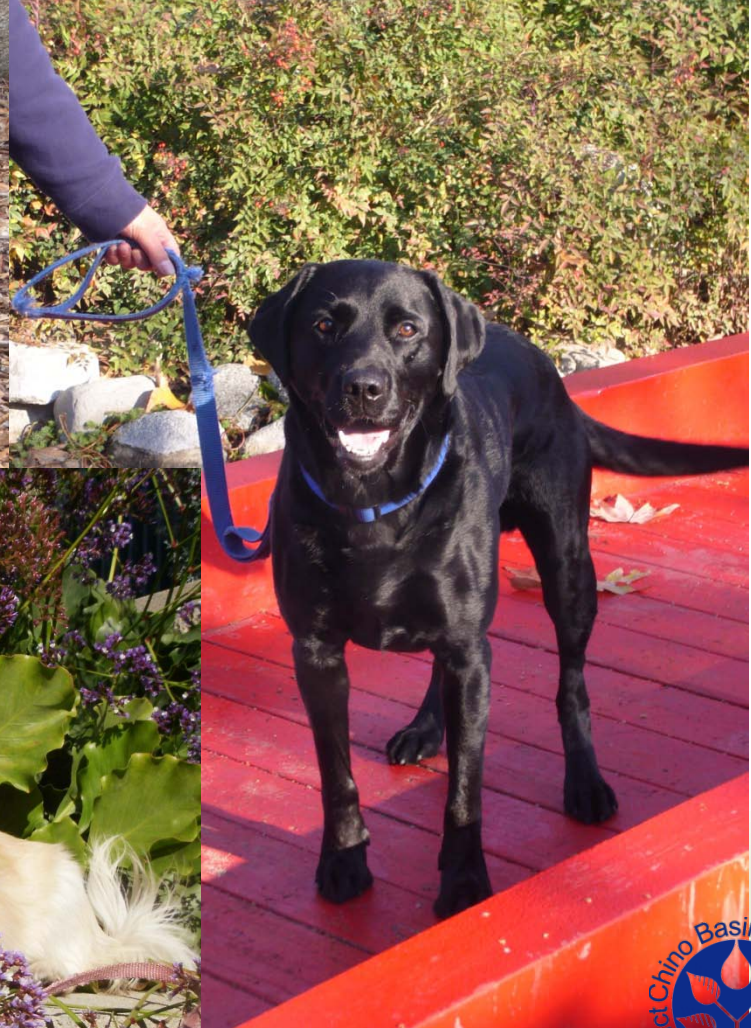
Animals in the Garden



Animals at Our Facility



Four-Legged Visitors

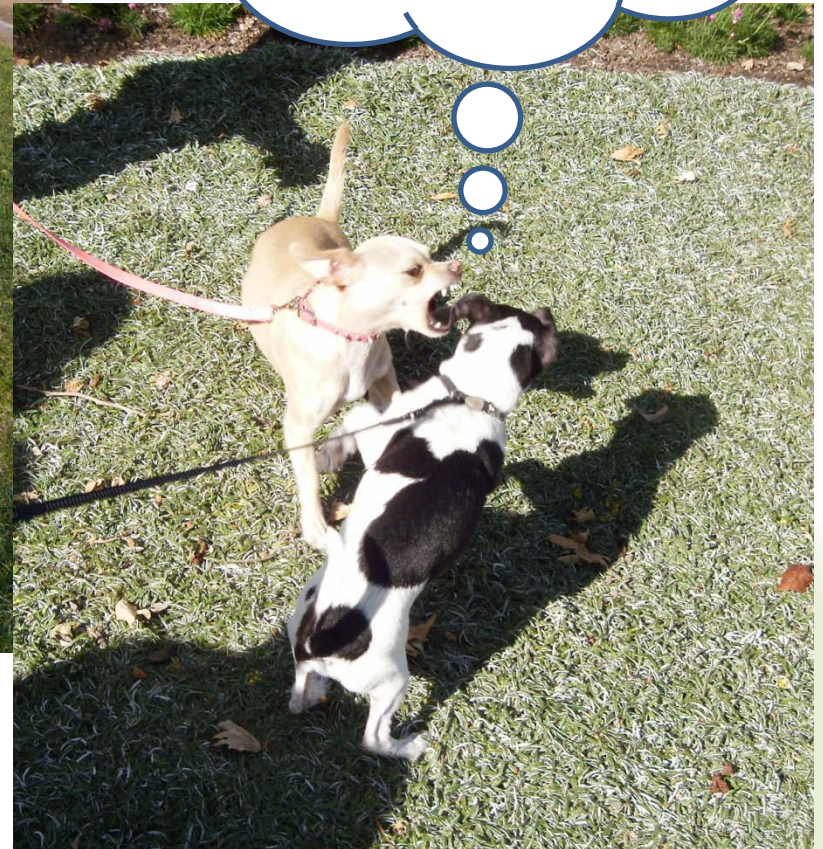


An
upcoming
section on
our website

Happy Customers



I demand we redo
our yard with
water wise plants!



Dog Day in the Park



Dogs and their humans had a great time at Chino Basin Water Conservation District's first "Dog Day in the Park" event.

Attendees visited the various exhibitor booths (see list on our website), competed to be the sloppiest water drinker and best jumper, and learned about water conservation and water pollution.

In addition to providing fun and education, the event raised hundreds of dollars for Inland Valley Humane Society, Rancho Cucamonga Animal Care & Services and Priceless Pets.

Next year's event will be bigger and better, so be sure to keep your ears open and tails a-waggin'!

(Zoom in on these photos for better clarity)

- 1st (hopefully) Annual Event
- Invited a new crowd to our facility
- May is water awareness month



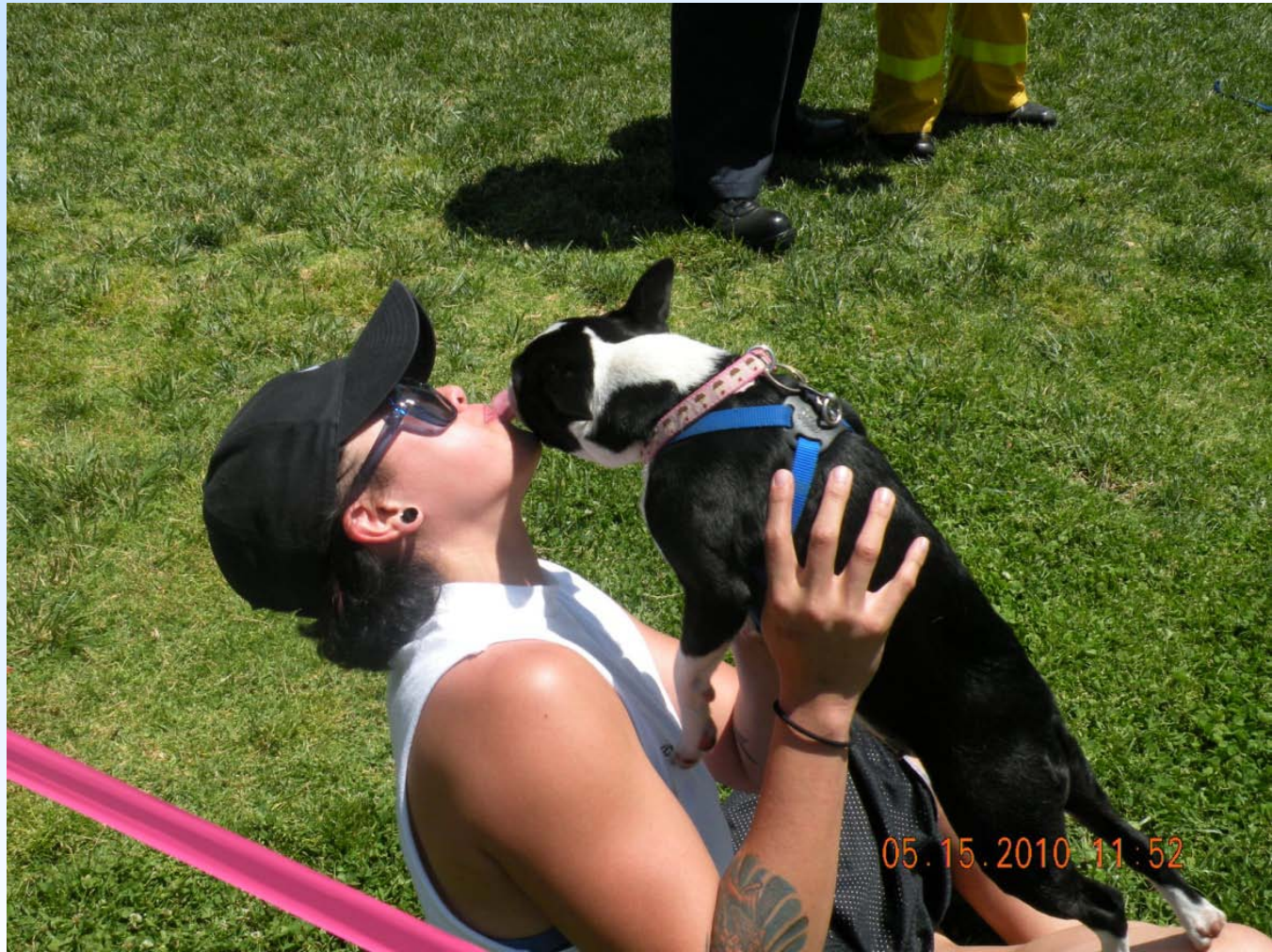
Dog Day in the Park



The dogs, the people and accidental learning



Dog Day in the Park



Pooch Smooch



Dog Day in the Park



Sloppiest Water Drinker



CBWCD's Outreach Booth



We decorate our table with flowers from our garden. The computer displays a revolving slide show of photos from our garden, classes and events.



Flowers from the Garden



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