

CALENDAR2011

funded by the Department of Resources Recycling and Recovery (CalRecycle) · Marin County Stormwater Pollution Prevention Program
Marin County Wastewater Treatment Agencies · Marin Municipal Water District · Ross Valley Sanitary District · Marin Independent Journal

THE CHOICES YOU MAKE ... Make a World of Difference

OUR WATER - OUR WORLD (WWW.OURWATEROURWORLD.ORG)

Fourteen local stores are partnering with Marin County
Stormwater Pollution Prevention Program to help their customers
make more informed decisions when selecting products to manage
pests. Next time you shop, ask staff in the stores below to assist you in making
choices that are better for you, pets, and the environment:



Bayside Garden Center
Fairfax Ace Lumber & Hardware
Goodman Building Supply
Jackson's Hardware
Orchard Supply Hardware/OSH
Pini Ace Hardware
Sloat Garden Centers
Sunnyside Nursery of Marin
The Home Depot
Toby's Feed Barn

IT'S A MATTER OF TRUST...

Every 8 months, about 11 million gallons of oil and gas run off America's streets, parking lots and driveways into our creeks. And, according to the U.S. Coast Guard, 66 oil discharges from recreational vessels – on average – occur annually throughout the San Francisco Bay Area.



Matter of Trust is a non-profit helping to reduce adverse impacts from large oil spills by using hair! They collect it from salons and pet stores throughout the country (including Marin). The hair is stuffed into nylon stockings to create "natural" booms for use with oil spills on surface waters. It turns out, hair can hold a lot of oil! Donors from every city in the US and 30 other countries generously sent hair, fur and fleece to the non-profit following the Gulf Coast disaster last year. The group is now working with locals in the Gulf to create green jobs by using this renewable resource (e.g., hair, fur and fleece clippings) and turning them into absorbent pads for use in bilges on boats.

For more information on Matter of Trust, go to www.matteroftrust.org

CHOOSE A BAY-FRIENDLY LANDSCAPER!

Bay-Friendly Landscaping is a holistic – sustainable – approach to landscaping that works in harmony with the natural conditions of the San Francisco Bay Watershed.

Staff at the companies listed below have completed an extensive "Bay Friendly" course sponsored by the Marin County Stormwater Pollution Prevention Program (MCSTOPPP) and the Marin Municipal Water District (MMWD) in cooperation with the Marin Art and Garden Center.

Agnardo Landscape

707-318-3629 Nardo Felipé

Alesha Nichole Fine Gardening

415-658-5650 Alesha N. Territo

Ann Joseph Consulting

707-373-9611

April Philips Design Works

415-331-2784 April Philips, Julia Riggins, Garv Scharlach

Art Gardens

415-519-0201 Dave Washer

AvidGreen Fine Landscaping, Vineyards & Backyard Farms

415-461-8477 Scott Sherman

Bay-Friendly Landscape & IPM Consulting and Training

415-454-9615 Steven Ash

Bertotti Landscaping

707-559-7077 Brigid Flagerman

Buchholz Landscaping Co.

415-259-0327 Nicolas Castets, Omar Pacheco

C-27

415-892-0743 Steve Avery

Cagwin & Dorward

1-800-891-7710 Rick Arnold, Loren Griswold, Dave Phelps

Civic Center Landscapes

415-929-9017 Glenn Murta

Fairfax Lumber & Hardware

415-453-4410 Michelle Brinsley

Favorite Gardens

415-686-1987 Toni Maria McErlane

Flora Shanti Gardens

415-331-2663 Anne Rogers

Fred Sommers Landscape & Irrigation

415-608-7015

Gardeners Guild, Inc.

510-439-3710 Christian Hegler, Daniel Levy, Spears Mallis, Randy Yancy

Garth's Gardens

415-505-7034 Garth Gilchrist

Goldsmith Garden

415-830-1799 John Goldsmith

Good Dragon Landcare

415-446-8550 Samo Skerbec

Greendale Gardens

415-450-0100 James Coil

Hamlin Landscape Irrigation

415-479-0701 Mac Hamlin

Joan Hasselgren Healing Gardens

415-351-9751

Heritage Landscapes

415-458-8151 Anthony Davis, James Fenton, Mathew Ripley, Rafael Sandoval, Jan Gross, David Gross, Antonio Escobar

O'Connell Landscape

415-462-9729 Michael O'Connell, Virginia O'Connell

Pacific Landscapes

707-829-8064 April Haines, Darryl Orr, Warren Lum, Malcolm Morrison, Debra Younggren, Tom Clary

Quinn's California Landscapes

415-246-2380 Walt Quinn, Tracy Colbert, Charlie Schonwasse

Pedersen Associates, Inc.

415-456-2070 Brian Klein, Michael Voelkel

Plannedland

415-339-8010 Jeannine White

Roth LaMotte

415-451-8211 Chris Weiss

Sacred Space Gardens

415-412-4159 Anna Payden, Jamie Rutherford

Sarah Rose

415-927-1735

Scandia Landscaping

707-996-7298 Conny Gustafsson

Shades of Green Landscape Architecture

415-332-1485 lve Haugeland

Simmonds & Assoc. Landscape Arch.

415-460-0460 Warren Simmonds, Alexandra Witte

CHOOSE "ECOWISE" CERTIFIED PROFESSIONALS (AND AVOID PYRETHROID PRODUCTS)

Pyrethroids are used for ants and other insects and were considered a "safer" alternative to diazinon (which was banned from the residential marketplace in 2004 because of health and environmental hazards). Pyrethroids are now turning out to be a threat to surface water quality and aquatic animals at the bottom of the food chain. In the bay area, a recent survey revealed that 87% of pyrethroid use is by professional pest control operators for ants and other insects.

Does YOUR pest control professional use pyrethroid products (e.g., cypermethrin or permethrin) to manage ants? Read product labels and find out – anything ending in "thrin" is a pyrethroid product. The exception is pyrethrin – one of the only natural insecticides, produced from the chrysanthemum flower.

Hire an EcoWise Certified Professional for pest management in and around your home. Seven companies and over 100 individuals have been certified and are audited to ensure they use methods that are effective, yet not threatening to our creeks and bay. Find them at www.EcoWiseCertified.org.

PRACTICE GOING "PESTICIDE FREE"!

Products (toxic or non-toxic) should not be your first line of defense against managing indoor or outdoor pests. Good pest management should begin with

preventing pest problems before they begin – e.g., cleaning crumbs off counter tops and floors to help prevent an ant invasion, mulching to prevent weeds from popping up, or using compost to create healthy soil. Learn more about managing a variety of pests – and less toxic products that can be used as a last resort – by going to www.OurWaterOurWorld.org



Photo by Ginger Souders-Mason

Marin County Stormwater Pollution Prevention Program (MCSTOPPP)

415-499-6528

www.MCSTOPPP.org

Email: MCSTOPPP@CO.MARIN.CA.US

Staff: Terri Fashing - Program Manager
Howard Bunce - Engineering Technician
Gina Purin - Community Outreach Coordinator

Project Manager: Gina Purin • Design: Ross-Campbell, Inc., Sacramento, CA Printing: P&B Productions, San Rafael, CA and Barlow Printing, Cotati, CA

If you are a person with a disability and require this document in an alternate format (example: Braille, large print, audiotape, CD-ROM), you may request it by calling 415-473-4381 (voice) or 415-473-3232 (TTY) or emailing disabilityaccess@co.marin.ca.us.

Clean Air Lawn Care

415-602-5296 Mill Nash

Coffey Landscape

415-455-1003 Chris Coffev

Coleman Crosby Landscape Design & Installation

415-606-7993 Coleman Crosby

Cynthia Egger Landscape Design, Inc.

415-460-0858 Cynthia Egger

Dig Your Garden Landscape Design

415-453-8591 Eileen Kelly

Doniel Ellis Designs

415-637-3941

Edger Landscape Design

415-328-7772 Cathy Edger

Equinox Landscape

415-456-6480

Patrick Picard, Serena Estes

Janscapes Landscape Designer

415-302-3619 Janis Stitt

Jasmin Landscape

415-382-0385 Arie Redlich

L. J. Novy & Associates

415-457-5268 Linda Novy

Linda's Landscape Design & Pruning

415-846-8810 Linda Solinsky

Marizco Landscape Mgmt.

707-546-9100 Richard Erts, Zeke Ortiz, Dave Rasmussen

McDermott Art and Landscape LLC

415-342-3507 Tracy McDermott

Melanie Moran

415-847-4520

North Bay Landscape Mgmt.

707-762-3850 Lena Furlong, Karen Doty

S. Jordan Landscaping & Design

415-331-8616 Susan Jordan, Sheila Town

Terra Ferma Landscapes, Inc.

415-929-0333 Brian Koch

Terrasophia

415-306-6618 Jeffrey Adams

Tigerlily Gardens

415-218-3037 Amy Hoffman

The following public agencies also have "Bay-Friendly" staff:

City of San Rafael Public Works Dept.

415-720-3413 Kenny Schmaus

Marin Municipal Water District

415-945-1520 Charlene Burgi, Elena Freeman, Mark Guthrie, Craig Lauridsen, Robin McKillop, Greg Van Trump

THANKS TO ALL OF OUR PHOTOGRAPHERS

A special note of gratitude goes to photographers **Craig Solin** and **Susan Van Der Wal** who have been providing the majority of calendar photos since 2002.

THANK YOU TO OUR SPONSORS

Partially funded by a Grant from the **Department of Resources Recycling and Recovery (CalRecycle)** and administered by the Marin County Stormwater Pollution Prevention Program (MCSTOPPP).

Additional funding and support from:

- Marin County Stormwater Pollution Prevention Program
- Marin County Wastewater Treatment Agencies
- Marin Municipal Water District
- Ross Valley Sanitary District
- Marin Independent Journal







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WE ALL LIVE IN A WATERSHED!

A watershed is all of the land that drains to a particular stream, river, or bay. All land, from the wildest preserve to the most densely developed urban neighborhood, is part of a watershed. When watersheds are healthy and functioning well, they provide food and shelter, clean water, and habitat for native plants and animals.

Healthy watersheds work hard. They move sediment from the mountains to the beaches and bays, sorting it along the way to create diverse landscapes and habitats. They cycle nutrients and convert them into forms that living organisms can use. They purify and store water, and then meter its release into streams to reduce flooding and damaging erosion in the winter and to sustain flows and cool temperatures during the dry season. They even affect air quality by absorbing pollutants and greenhouse gases.

Well-functioning watersheds are more resilient to natural and human-induced disturbances than highlyimpacted watersheds.

Everyone lives in a watershed! Find the name of yours at www.marinwatersheds.org

♦ © Marin Watersheds by Robert Campbell - Chamois Moon

January 2011

If all the world's water fit into a one gallon bucket, the water available to everyone for drinking would be the equivalent of only one tablespoon!





Help keep our waterways healthy:

- Allow rainwater to infiltrate by creating permeable surfaces (e.g., using gravel or flagstone for walkways) and re-directing downspouts to swales and rain gardens. This allows water to be absorbed by the soil, reducing the volume and speed as it leaves your site and enters the nearest creek.
- Plant native plants that thrive in our climate, require less water, and prevent erosion by holding soil in place.
- Use non-toxic products at home – both inside and out.
- Use contractors that can engineer a biotechnical solution for creekbank problems. Such an approach uses grading and native plants, instead of concrete, to stabilize the bank.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
_			reeks:		S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 New Year's Day
2	3	A. new moon ●	5	6	7	8
9	10	11	12	13	14	15
16	17 Martin Luther King, Jr. Day (observed)	18	19	20	21	22
23	24	25	2 6	27	28	29
30	31	FEBRUARY 2011 5 M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	E ACTION,		nrinwatersheds. your watershed	_



When oil pollutes a waterway frequented by birds, the birds can ingest the oil as they preen themselves. This can cause serious health problems for them. Recycle used oil and filters!





▲ © Golden Gate Bridge by Susan Van Der Wal

HELP KEEP MERCURY OUT OF S.F. BAY

The U.S. Environmental Protection Agency estimates a large source of mercury comes from dental offices - over 3 tons annually. This occurs when old mercury fillings are replaced with new ones. Marin, however, is among several municipalities and 12 states that now require dental offices to install mercury amalgam separators that can isolate 95 percent of the mercury normally discharged to the local wastewater treatment plants that are not designed to handle this hazardous material. The separator captures the mercury, which is then recycled and reused. To further reduce the amount of mercury used by dentists, you can also request non-amalgam fillings and remind your dentist to properly dispose of any mercury stored in the office.



To protect the Bay, bring mercury thermometers, non-digital thermostats and other mercury containing items to the HHW Disposal Facility (see back cover).

February 2011

Take medications to a local pharmacy (see back cover) where they will be disposed of properly – without threatening water quality. And do NOT flush them down the toilet.







SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
single thermo	Health Care With meter is enough ter - and all the f			JANUARY 2011 s M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		
		.1	2 Groundhog Day	new moon	4	5
6	7	8	9	10	11	1 2 Lincoln's Birthday
13	1 4 Valentine's Day	15	16	17	18	19
20	President's Day (Observed)	2 2 Washington's Birthday	23	24	25	26
27	28	MARCH 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12	& ACTION!	Go to www.marii	ent bulbs and batt	



Call 1-800-SAV-R-BAY for questions on mercury recycling and free thermometer exchange programs.

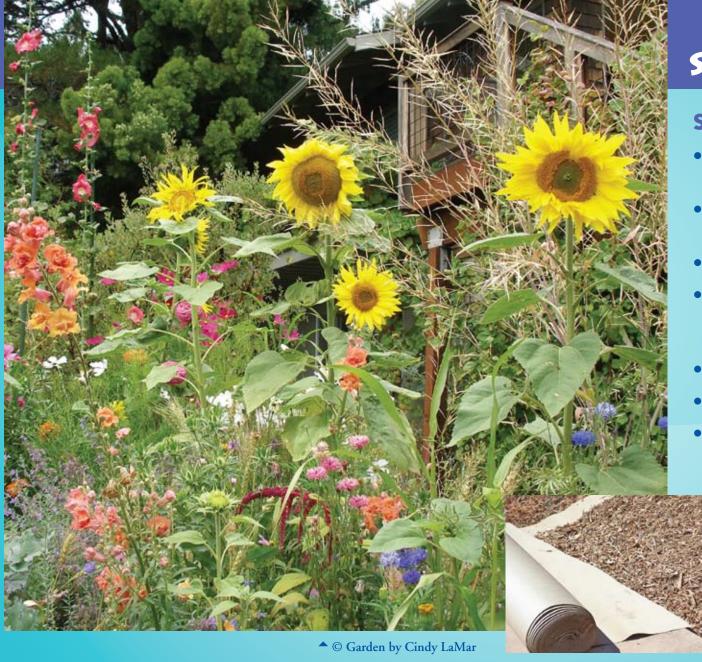


Oil and water don't mix: Since oil floats on the water's surface, it coats the feathers of water birds, causing them to mat and separate. This hurts the waterproofing and exposes the animals' sensitive skin to extremes in temperature, leading to hypo- or hyperthermia.

February 2011

13 14 15 16 17 18 19 20 21 22 23 24 25 26

27 28 29 30 31



SPRING ARRIVES!

Spring Garden "To Do" List

- Prune back damaged plants once the danger of frost has passed.
- Dig compost into the top 8 inches of soil to add nutrients.
- Plant fall-flowering bulbs and spring veggies.
- Add mulch to reduce moisture loss and leave an open space around trunks and stems to prevent decay.
- Choose water-wise varieties of trees and shrubs.
- Group plants with similar water needs together.
- Tune up your irrigation system and check for broken pipes, clogged or missing drip emitters or nozzles, etc. Repair as needed.

Sheet mulching is a great technique for suppressing weeds, improving soil, and reducing irrigation. It can even be used over your existing lawn to create a new, water-efficient landscape. Visit www.marinwater.org for step-by-step instructions.

♦ © Sheet Mulching by Charlene Burgi

March 2011



△ © Irrigation by MMWD

Save Water and Have Happy Plants with an Irrigation Tune-Up

- Adjust spray heads so they water plants, not pavement.
- Trim back vegetation where it blocks spray patterns.
- Install a pressure reducer if you see "misting".
- Install a rain shutoff device if you don't have one.
- Replace irrigation controller battery as needed and check that controller is set according to plant's watering needs.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	FEBRUARY 2011 5 M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	1	2	3	new moon	5
6	7	8	9	10	11	12
			Ash Wednesday			first quarter
1 3 Daylight Saving Time Begins	14	15	16	1 7 St. Patrick's Day	18	19
20	21	22	23	24	25	26
Spring Begins						last quarter
27	28	29	30	3 1	APRIL 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	
CTION						



Visit <u>www.marinwater.org</u> and sign up for Marin Municipal Water District's free Weekly Watering Schedule.





A quart of motor oil can contaminate up to 250,000 gallons of drinking water!

March 2011

▲ © Corte Madera Creek by David Wren

PROTECT OUR CREEKS WHEN YOU REPAIR YOUR PIPE!

Leaky Sewer Pipes Cause Damage

If your home is experiencing slow-draining sinks and tubs – or even back-ups - chances are your lateral pipe (the pipe that runs underground from your property to the street) is damaged and in need of repair.

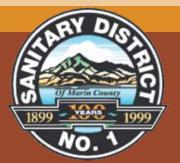
Plant and tree roots, earth settling, and construction work often damage private laterals with older pipes being much more susceptible to damage and failure. Once these pipes become cracked or broken, rainwater can pour in and mix with wastewater causing dramatic increases in flows to sewer pipes. The results are overflows to streets and creeks – and back-ups in your home!

Save Money on Your Pipe Repairs

If you live in the Ross Valley or Larkspur, you may qualify for a grant that will pay up to \$4,000 or one-half of your repair costs, whichever is less. If you live in another community, contact your local sanitary agency to inquire about similar programs.



For more information on grants to repair pipes or to locate a plumbing contractor, visit www.rvsd.org or call 259-2949.





© Root-Damaged Lateral Pipe by John Miner

Next Steps for Pipe Repairs!

- Call a licensed plumber to have your pipe (i.e., lateral) inspected. A closed-circuit video inspection will identify cracks, root problems and more.
- Consult your local sewer service agency to check the availability of grant programs to help defray repair costs.
- Consider using lesscostly "trenchless" technology for pipe repairs. Some plumbers are able to make repairs without extensive digging by using "lining" or "pipe bursting" technologies.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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new moon	4	5	6	7	8	9
10	1 1	12	13	14	15	16
17	Passover Begins at Sunset	19	20	21	Earth Day Good Friday	23
2 4 Easter	2 5	26	27	28	29	20 Virsu Liquid Assets
ACTION				make more info		



Watch this award-winning documentary to make more informed decisions. Liquid Assets is a recent public broadcasting program that tells the story of our water infrastructure: water, stormwater, and wastewater. An understanding of the value of these systems that we all rely on is critical. Ross Valley Sanitary District has placed copies in libraries. See program overview at www.liquidassets.psu.edu



Recycle oil and filters: The oil from a single oil change (1 gallon) can ruin a million gallons of drinking water - the supply for 50 people in one year.

Apríl 2011

↑ "Dream" Garden by Gina Purin

JOIN THE "ECO-FRIENDLY" GARDEN TOUR ON MAY 14TH!

Talk with professional landscapers and garden savvy homeowners on this *Fifth Annual Eco-Friendly Garden Tour: Taking a "Bay-Friendly" Approach.*

If "seeing is believing", you'll become a firm believer in the beauty of eco-friendly gardening. The gardens take you **beyond plants and pollinators** and introduce you to greywater systems, rain gardens, cisterns, permeable pavements and pesticide free landscapes. You'll also learn about native plants that are cost-effective as they don't require pesticides and they use little water once they're established. They also attract birds, butterflies and beneficial insects!

While the best time to plant your garden is around October – right before the rainy season begins - **now** is a good time to learn about *what* to plant and *how* to design an eco-friendly space. Do it on this year's Tour!



Get new ideas for your landscape at the Fifth Annual Eco-Friendly Garden Tour on May 14th.

May 2011



▲ Rain Chain by Howard Bunce

Use visually-appealing rain chains instead of traditional downspouts to break the fall of water in rainy months. You can direct the water to a landscaped area like a rain garden – or to a cistern for use later in the season. Learn more at www.rainchains.com



Craig Solin © Ladybug on Mulesear by Craig Solin

Plants with daisy-like flowers or plants with clusters of multiple small flowers are especially attractive to beneficial insects that keep problem pests under control naturally. Call MCSTOPPP at 499-6528 for a free brochure that identifies beneficial insects in their adult and larval stage.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

This year's Tour is sponsored by the Marin County Stormwater Pollution Prevention Program, Marin Municipal Water District, North Marin Water District, and the Marin Independent Journal.



1	2	3	4	5	6	7
		New moon		Cinco De Mayo		
8 Mother's Day	9	10	11	12	13	1 4 Eco-tour!
15	16	17	18	19	20	21
22	23	2 4	25	26	27	28
29	30	3 1	JUNE 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A CTION	Tour at <u>www.mcs</u> 499-3202. Also,	ico-Friendly Garden toppp.org or call hire a bay-friendly the front pages of

19 20 21 22 23 24 25

26 27 28 29 30



Over the rainbow: Those pretty rainbows found in parking lots and city streets after a rainfall are not pretty for the environment. They're a sign that oil has leaked onto the ground and can be transported to local creeks!

Memorial Day



this calendar.



▲ © "One Beach Plastic" by Judith Selby Lang and Richard Lang <u>www.beachplastic.com</u>)

STOP THE FLOW OF TRASH INTO MARIN'S CREEKS!

Rain and wind carry litter from our streets into our creeks, bays and the ocean where it harms fish and wildlife.

The most common litter – collected on Coastal Cleanup Day – are plastic filters from cigarette butts. Their plastic filters take over 20 years to break down in the environment. They are easily washed down storm drains and sent directly to local creeks and bays where they can contribute to the death of sea birds and turtles that mistake plastic bits – and bags – for food, and subsequently die of starvation.

While municipal street sweeping and storm drain cleaning help to remove some trash tossed on the ground, these activities cannot occur frequently enough to capture everything before it reaches local creeks.

"One Beach Plastic" by Richard Lang and Jennifer Selby Lang. All items were collected from Kehoe Beach in the Pt. Reyes National Seashore. The items were not left by beachgoers; rather, they were washed down gutters, storm drains, and creeks as they traveled to the ocean - where they were washed back on this sandy beach.

This gown was made from over 2,000 recycled newspaper plastic bags. Left to litter our environment, they could have harmed birds and other critters.

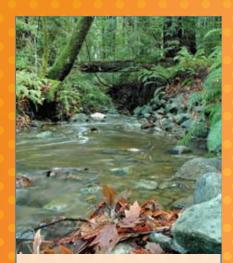


© Recycled Gown by Roni Mentzer, O'Hanlon Center for the Arts, Mill Valley



The City of San Rafael estimates it spends over \$325,000 each year cleaning up litter, trash, and illegal dumping! Learn about San Rafael's Clean Business Program and litter solutions at www.sanrafaelclean.org





▲ © Creek by Craig Solin

Help keep our streets and creeks clean!

In Marin, 1,861 volunteers picked up 10,146 pounds of trash and 1,539 pounds of recyclable materials from 90 miles of creekbanks and shorelines during the 2009 Coastal Cleanup Day. Municipalities, local creek groups and other volunteers also clean up creeks during the year. Go to www.mcstoppp.org for information on joining a local creek group!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
You can help of creeks clean to litter in a cover not in the street	by placing ered trash can,	MAY 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	new moon	2	3	4
5	6	7	8	first quarter	10	11
12	13	1 4	15	16	17	18
19 Father's Day	20	2 1 Summer Begins	22	23	24	25
26	27	28	29	30	Name	



Reduce the use of plastics. Bring your own bag when shopping for groceries and other items. For more information go to www.greensangha.org.



Plastic bags are made from petroleum, a nonrenewable resource. The United States goes through 100 billion bags annually. This is the energy equivalent of 12 million barrels of oil.

June 2011

▲ Multi-colored Homes by Gina Purin

HELP KEEP PAINT OUT OF OUR CREEKS!

Think ahead. When planning to paint, also plan to protect local creeks:

- Clean latex brushes in a sink that leads to a sanitary sewer – after first brushing out excess paint. Soak oil-based brushes in a solvent and allow the solvent to settle so it can be re-used. Bring unwanted sludge, paints, solvents, etc. to a hazardous waste disposal facility (see back cover).
- Before prepping a house for painting, make sure you and your contractor talk about how to manage wash water from pressure washing

 and the dust /debris generated from sanding and scraping operations.
- Call your local hauler/recycler to determine if you should recycle or "trash" your empty cans.
 Then, remove lids and put lids/cans, including aerosols, in the appropriate bin.



Never rinse paint containers into a storm drain, creek, gutter or any drain. Go to www.mcstoppp.org for best paint management practices or call 499-6528 for a free brochure.





▲ Painting by Howard Bunce

Annually, Marin's stormwater inspectors respond to a number of calls involving paint pollution in local waterways.

Help prevent pollution:

- Find a "green" painting contractor, go to www.greenbusinessca.org.
- Help your contractor comply with laws by referring them to the websites above and to www.maringreenbusiness.org and www.mcstoppp.org

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
paint may be a	vas built prior to 1 in issue. Go to <u>htt</u> renovaterightbroo	p://www.epa.		JUNE 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	new moon	2
3	4 Independence Day	5	6	7	first quarter	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	AUGUST 2011 5 M T W T F 5	ACTION!	Visit the web	esitos on this mage	and bring any up	wanted paint



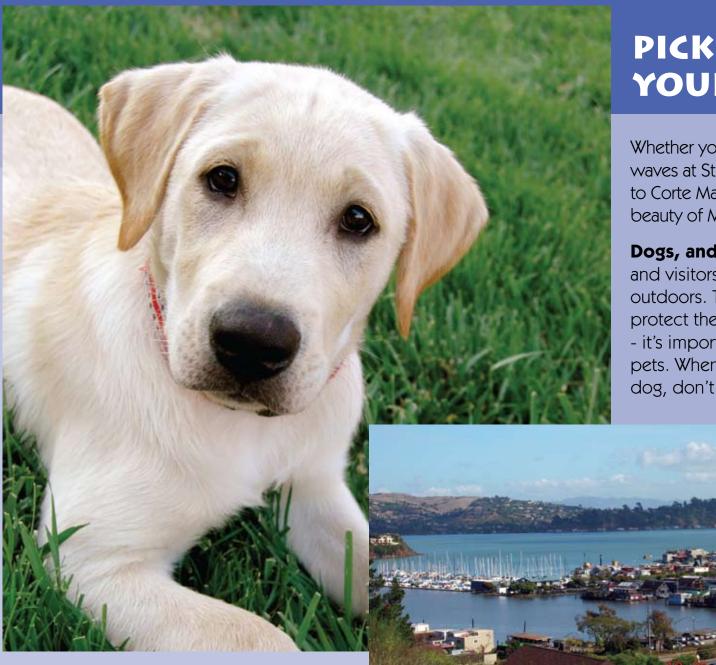


Visit the websites on this page and bring any unwanted paint products to the Hazardous Waste Facility in Marin. See back of calendar for hours and locations.



Maintain Your Vehicle And Avoid Pollution: Used motor oil alone accounts for 40% of the pollution in our nation's waterways.

July 2011



PICK UP AFTER YOUR PET!

Whether you're gazing at Richardson Bay, taking in the waves at Stinson Beach, hiking on Mt. Tam, or strolling next to Corte Madera Creek, you're probably captivated by the beauty of Marin.

Dogs, and their owners, are among the many residents and visitors who step out to explore Marin's gorgeous outdoors. To keep this a pleasant experience - and protect the quality of water in our creeks, bays and ocean - it's important that all dog owners pick up after their pets. When heading off to hike in the wilds with your dog, don't forget to pack some recycled plastic bags.

State and local agencies are working together to reduce the amount of bacteria from pet waste and other sources found in Richardson and Tomales Bays.

♦ Richardson Bay by Terri Fashing & Howard Bunce

August 2011

Go to www.OurWaterOurWorld.org for fact sheets on keeping your pets healthy without using toxic chemicals.





▲ © Courtesy: The Marin Humane Society

Marin County Parks & Open
Space is the only public agency
in Marin that allows dogs offleash on sanctioned fire roads
- but pest waste must still be
picked up! Pets must remain on
leash at Ring Mountain, Rush Creek
and Bolinas Lagoon. No dogs
are allowed on Santa Margarita
Island. For a list of dog-friendly
trails, go to

www.bahiker.com/doghikes.html



▲ San Geronimo Creek by Howard Bunce

When washed into creeks, pet waste breaks down and can promote algal blooms that use up oxygen needed for fish to survive. The solution is simple – pick it up!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
JULY 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 Ramadan Begins	2	3	4	5	first quarter
7	8	9	10	11	12	13
14	15	16	17	18	19	20
2 1	22	23	24	25	26	27
28	2 9	30	3 1	SEPTEMBER 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		



Keep pets out of creeks during the fall and spring spawning seasons (roughly November through May) to protect baby salmon.



Avoid a fine: Used oil and filters are regulated as hazardous waste in California. Illegal disposal is punishable by \$5,000 to \$25,000 a day.

August 2011

[♠] Courtesy of The Resource Conservation District of Santa Cruz County

PLANT A RAIN GARDEN!

Rain gardens are a landscape feature that capture some of the rain that runs off of roofs, driveways, or other impervious surfaces - allowing it to sink back into the ground, rather than run into streets and storm drains.

A rain garden can be as simple as a shallow depression filled with mulch and/or plants that can flourish in both moist and dry conditions. Use native plants and exclude invasives in your rain garden. Check with your local fire district to make sure your plant choices comply with fire protection ordinances. For large amounts of runoff - or areas with poor drainage or high ground water - specialized soil mixtures, subsurface drains, a gravel base, and overflow devices can be added. Visit http://www.mcstoppp.org/newdevresources.htm for information on more complex rain garden designs, often referred to as bioretention cells.

One inch of rain on a thousand square foot roof = approximately 600 gallons of usable water. If collected, this can help to reduce the speed and volume of water that can cause erosion in creeks downstream!



Call Sustainable Fairfax at 455-9114 for this free brochure; or, visit them

at www.sustainablefairfax.org





▲ © Lisa Chipkin's Rain Garden Just After a Rain

Rain gardens must be designed to drain within 48 hours to reduce the risk of standing water and mosquito breeding.

The required size, shape and depth of the garden depends on how much water you're trying to capture, your soil type, the slope of your property, and existing landscaping or structures.

The stormwater runoff improvement practices, listed on this page, are meant to be used as general guidelines and are not to be used as professional engineered specifications.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
10 feet from	should be loc your house an eptic system o	d at least 50	AUGUST 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 8 8 18	1	2	3
first quarter	5 Labor Day	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	2 3 Autumn Begins	24
25	26	2.7	28 Rosh Hashanah Begins at Sunset	29	30	OCTOBER 2011 5 M T W T F 5 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31





When oil pollutes a waterway frequented by birds, the birds can ingest the oil as they preen themselves. This can cause serious health problems for them. Recycle used oil and filters!

September 2011

▲ © Coyote at Roadside by David Scott

HELP KEEP COYOTES AWAY FROM RESIDENTIAL AREAS

Help keep coyotes wild!

Reducing the availability of food sources of interest to coyotes is fundamental to reducing and eliminating negative encounters with this species. This includes many actions like keeping pet food indoors, keeping trash contained, and cleaning dirty outdoor grills. Communities that have adopted such practices often see a marked decrease in conflicts and a reduction in the number of domestic animals lost to coyotes.

Research indicates that coyotes help to control populations of rodents, skunks, raccoons, gophers, and more.

Rodenticides, used to manage populations of rats and other rodents, can also poison a coyote when it eats the rodent that was poisoned by a rodenticide. This is called secondary poisoning.

This "faux" coyote at Lagoon Park in San Rafael scares off Canada Geese. The geese leave nutrient-rich "droppings" that contribute to algal blooms in the Lagoon. The algal blooms, in turn, adversely impact the water and creatures living in it.

♦ © Faux Coyote by Dave Hattem

October 2011

Call County Parks & Open Space at 499-6387 and ask for a free copy of "Coexisting with Coyotes".



▲ © Coyote by David Scott

Coyotes are usually frightened by aggressive gestures and loud noises. They are drawn to neighborhoods because of human encroachment on their territory – and because of the availability of food, water and shelter. Most conflicts involving coyotes result from people either intentionally or inadvertently providing coyotes (or their prey) with food.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
companies the at 453-1000 e	ng poison to col at use non-toxic ext. 23; EcoWise of greenpro.org.	SEPTEMBER 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1				
2	3	first quarter	5	6	7 Yom Kippur Begins at Sunset	8	
9	1 O Columbus Day	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	2 6	27	28	29	
30	3 1	NOVEMBER 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Learn to co-exist with coyotes by helping to keep them wild. Go to				



It's the Law!: It's illegal to toss motor oil – or filters – in the trash! By state law, oil and filters must be recycled. Free locations are listed on the back of this calendar!

October 2011



AVOID CLOGGED PIPES. KEEP OUR BAY CLEAN!

For most Marin residents, the water from your home or business (toilet, shower, kitchen, etc.) eventually ends up in San Francisco Bay. You can help the Bay by keeping trash out of your drains.

Throwing anything other than toilet paper down your drains can cause the sanitary sewer to overflow and can severely impact your plumbing system, the city's sewer system, and the processes at treatment plants.

The "Dirty Dozen" is a list of items that can cause big problems for our sewer systems and treatment plants. They include: baby wipes, cleaning wipes, feminine hygiene products, prophylactics and wrappers, feminine napkins and wrappers, whitening strips and wrappers, Q-tips, make-up pads, dental floss, bandages and sticker backs, clumps of hair, and kitty litter.

♦ © San Francisco Bay by Susan Van Der Wal

November 2011

Re-think what you flush! When it comes to garbage, it belongs in the trash can!





Protect water quality

- and your plumbing:

Flush ONLY toilet paper.

Dispose of other items,

except medications,

in the trash. (See back

cover)



Learn how to avoid clogged pipes and keep our Bay clean. Call 1-800-SAV-R-BAY.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	OCTOBER 2011 S M T W T F S 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1	first quarter	3	4	5
Daylight Saving Time Ends	7	8 Election Day	9	full moon	1 1 Veterans Day	12
13	14	15	16	17	18	19
20	21	22	23	24 Thanksgiving Day	25	26
27	28	29	30	DECEMBER 2011 S M T W T F S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		FLUSH GREEN



Put non-hazardous waste in the trash can. Request a copy of "Re-Think What You Flush" by calling 1-800-SAV-R-BAY!



When oil pollutes a waterway frequented by birds, the birds can ingest the oil as they preen themselves. This can cause serious health problems for them. Recycle used oil and filters!

November 2011

▲ © Boat on Tomales Bay, Inverness by Craig Solin

PROTECT YOUR BOAT AND LOCAL WATERWAYS!

When your boat needs to be worked on, choose a boat yard that:

- uses a vacuum sander and prevents any remaining dust or debris from entering the Bay.
- performs pressure washing, sanding, painting, stripping, etc. – away from the water.
- samples annually for copper, lead and zinc on-site.
- recycles and/or disposes of hazardous wastes safely (see back cover).
- follows best management practices. Call MCSTOPPP at 499-6528 for more information.

Most importantly, make sure **alternatives to copper- based antifouling paints** are used. Visit the University of California Coastal Resources at:

http://ucanr.org/sites/coast/Nontoxic Antifouling Strategies



December 2011

For other ways a boatyard and marina can protect the Bay, visit www.dbw.ca.gov/environmental or www.cleanmarinascalifornia.org.



▲ © Bridge by Joan Linn Bekins

Keep copper - and other pollutants - out of Local Waterways

Copper-based antifouling paints help keep marine flora and fauna from growing on boats. However, dissolved copper is toxic to aquatic life, including fish, invertebrates and phytoplankton.

It can block the sense of smell in salmon, leaving them disoriented and unable to find their way back to their spawning grounds.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Photo by Gina Pur	in ←		NOVEMBER 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1	first quarter	3
4	5	6	7	8	9	full moon
11	12	13	14	15	16	17
18	19	2 O Hanukkah Begins at Sunset	21	22 Winter Begins	23	2 4
2 5 Christmas Day	26 Kwanzaa Begins	27	28	29	30	3 1 New Year's Eve





Get involved with The Boating Clean and Green Campaign that promotes environmentally sound boating practices for marine businesses and boaters in California. Visit http://www.coastal.ca.gov/ccbn/ccbndx.html.



Recycle and avoid pollution: The oil from a single oil change can pollute almost 16 miles of creek. That's like driving from the Golden Gate Bridge to Novato!

December 2011

USED OIL AND FILTER CONTACTS

The following locations accept used motor oil, filters, batteries, and antifreeze as indicated. Call center for hours of operation and quantities accepted. For more information, call 1-800-CLEANUP or visit www.CLEANUP.org.

- ✓ Do NOT combine used oil and antifreeze in the same container.
- Do NOT mix these substances with any other materials. Doing so may mean they can't be recycled.
- If your oil or antifreeze are contaminated with another substance, bring them to the Household Hazardous Waste Facility.

Key Code

A = Antifreeze

B = Car Batteries

O = Used Motor Oil

F = Oil Filters

C = State Certified Collection Ctrs.

(State Certified Collection Centers will pay you \$.40 per gallon for your used oil upon request.)

City	Name	Address	Phone	Key Code				
Mill Valley	Jiffy Lube	374 Miller Avenue	415-383-6416	С	0	F		
	Mill Valley Refuse (Curbside service – customers only)		415-457-9760		0	F		
Novato	O'Reilly Auto Parts (formerly Kragen)	1400 S. Novato Blvd.	415-897-5338	С	0			В
	Novato Recycling Center	7576 Redwood Blvd.	415-892-7344	0 0	0	F	Α	В
	Oil Changer	133 Vintage Way	415-897-0134	С	0	F		
	Pennzoil 10-Minute Oil Change	908 Diablo Avenue	415-898-5823	С	0	F	Α	В
	Ron Cromwell Chevron	1549 S. Novato Blvd.	415-892-5393	С	0	F		
	Gnoss Field Airport (Airport clients only)	451A Airport Road	415-897-1754		0	F	Α	В
San Rafael	Heynneman European	3155 Kerner Blvd.	415-499-1234	С	0	F	Α	В
	Loch Lomond Marina	110 Loch Lomond Drive	415-454-7228	С	0	F		
	O'Reilly Auto Parts (formerly Kragen)	75 N Bellam Blvd.	415-454-5881	С	0	F		В
• • •	O'Reilly Auto Parts (formerly Kragen)	1323 2nd Street	415-454-2963	С	0			В
	Marin Recycling	565 Jacoby Street	415-485-5648		0	F	Α	В
	Pennzoil 10-Minute Oil Change	1524 Second Street	415-457-5823	С	0	F	Α	В

DISPOSAL OF MEDICATIONS, SHARPS & SYRINGES (No Controlled Substances)

PHARMACY	MEDICATIONS	SHARPS/ SYRINGES	PHARMACY	MEDICATIONS	SHARPS/ SYRINGES
Bolinas Family Practice	X		Marin Gen Hospital		X
Coastal Health Alliance	X		Marin Med Pharmacy	X	X
Coroner's Office, Civic Center	Accepts control	lled substances	Marinwood Fire Dept	X	
Costco Pharmacy	X	X	Novato Com Hospital		X
CVS Pharmacies	X	X	Novato HHW Facility	Over-the Counter "meds" ONLY	X
San Rafael HHW Facility		Х	Pharmaca Integrative	Novato Only	X
Jack's Drugs	X	X	Ross Valley Pharmacy	X	Х
Kaiser Perm Pharmacies		X	Safeway Pharmacies		X
Lucky Pharmacy, Larkspur	×	X	Walgreens Pharmacies	×	X
			West Marin Pharmacy	X	X



WASTEWATER TREATMENT PLANTS AND SANITARY DISTRICTS

www.savrbay.com

Almonte Sanitary District	388-8775
Alto Sanitary District	388-3696
Bolinas Co. Public Utility	868-1224
Central Main Sanitation	459-1455
City of Belvedere	435-3838
City of Mill Valley	388-4033
City of Sausalito	289-4111
County Sewer Maintenance District	499-6524
Homestead Sanitary District #1	388-4796
Las Gallinas Valley Sanitary District	472-1734
Novato Sanitary District	892-1694
North Marin Water District	897-4133
Richardson Bay Sanitary District	388-1345
Sanitary District #1 (Ross Valley)	461-1122
Sanitary District #2 (Corte Madera)	927-5057
Sanitary District #5 (Tiburon)	435-1501
San Rafael Sanitary District	454-4001
Sausalito-Marin City Sanitary District	332-0244
Sewerage Agency of Southern Marin	388-2402
Tamalpais Com. Serv. District	388-6393

STORMWATER CONTACTS FOR ILLEGAL DISCHARGES

To report illegal discharges to storm drains, creeks, or wetlands, call the numbers below

or report a complaint online at www.mcstoppp.org. After normal business hours, call the County Sheriff's non-emergency line at 499-7233.

Belvedere	435-3838
County of Marin	499-3748
Corte Madera	927-5057
Fairfax	453-1584
Larkspur	927-5017
Mill Valley	388-4033
Novato	899-8246
Ross	453-1453 Ext. 163
San Anselmo	258-4600
San Rafael	
Sausalito	289-4100
Tiburon	435-7399

HOUSEHOLD HAZARDOUS WASTE DISPOSAL FACILITIES (HHW)

Household hazardous waste like computer monitors, TVs, pesticides, paint, used oil, oil filters, fluorescent tubes, solvents, aerosol sprays, etc., can be properly managed **free of disposal charges**:

All of Marin (Except Novato)

(Funded by the Marin County Solid and Hazardous Waste JPA.)

565 Jacoby Street, San Rafael

Tel: 485-6806

Items not accepted include: medications, explosives, ammunition (call the police department), radioactives, compressed gas cylinders (BBQ propane cylinders are accepted), and bio-waste. If you are unsure whether or not to bring an item, call first.

Satellite Sites – One day 40-car-by-appointment events will be held once a year at Bolinas, Point Reyes, and Woodacre. Call for dates.

Novato Only

(Funded by Novato Sanitary District and City of Novato) 7576 Redwood Blvd., Novato

Tel: 892-7344

Novato's HHW Facility is open the 1st and 3rd Sundays and Mondays of each month from 8:30 a.m.-1:30 p.m. Call for specific dates and materials accepted.

The Novato Recycling Center, located at 7576 Redwood Blvd., accepts car and household batteries, fluorescent tubes and CFLs, motor oil, oil filters, latex paint, and antifreeze on a regular basis, Tuesday–Sunday 10 a.m.– 4 p.m.

BUSINESS HAZARDOUS WASTE DISPOSAL

Businesses generating very small amounts of hazardous waste can use the Household Hazardous Waste Facility in San Rafael or Novato by appointment. A charge will apply at both facilities.

In San Rafael, call 485-5648.

In Novato, call 892-6395.



