





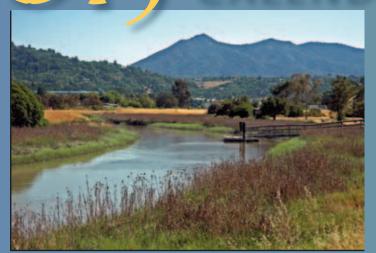
Marin County Stormwater Pollution Prevention Program













Your Choices Make a World of Difference

Our Water - Our World

www.OurWaterOurWorld.org

Fifteen local stores have partnered with the Marin County
Stormwater Pollution Prevention
Program (MCSTOPPP) to help their
customers make more informed decisions
when selecting products to manage pests.
Next time you shop, ask staff in these
stores to assist you in making choices
that are better for you, your pets, and the
environment.

Store Partners

- Bayside Garden Center
- Fairfax Ace Lumber & Hardware
- Goodman Building Supply
- Jackson's Hardware
- Marin Ace Hardware
- Orchard Supply Hardware (OSH)
- Pini Ace Hardware
- Sloat Garden Centers (5 stores)
- Sunnyside Nursery
- The Home Depot
- Toby's Feed Barn

Plant Them and They Will Come

Find out which flowers attract beneficial insects to your garden. Beneficial insects are nature's way of managing garden pests. Plants with daisy-like flowers or clusters of multiple small flowers are attractive to beneficials.

Request this free brochure from MCSTOPPP by e-mailing mcstoppp@marincounty.org or calling 415-473-3202. It will help you learn how to identify beneficial insects in their larval or nymph form—a stage

when they eat even more pests than they do as adults. Insects in their larval form may look different than they do in adult form. See an example in the month of February!



Recycle That Fishing Line!

Discarded fishing line presents a hazard not only for humans and their boats but also for birds, fish, marine mammals, and even land-dwelling mammals. Serious or fatal injuries occur when these animals get entangled and are not rescued and treated.

WildCare manages a fishing line recycling program with bins around Marin. Line collected in these bins is sent to a company that melts it down and uses it to make other products. Hooks deposited in these bins also are disposed of properly.



For more information or locations of bins, call WildCare at 415-456-7283, visit their facility at 76 Albert Park Lane in San Rafael, or go to www.wildcarebayarea.org.

Choose A Bay-Friendly Landscaper!

The Marin County Stormwater Pollution Prevention Program and Marin Municipal Water District have been offering a 20-hour Bay-Friendly Landscape Maintenance Training and Certificate Program since 2008. The following companies have one or more professionals on staff that are graduates of the Bay-Friendly Training in Marin and can help you create landscaping that protects our creeks, ocean, and Bay!



Alesha Nichole Fine Gardening

415-658-5650

Ann Joseph Consulting

707-373-9611

April Philips Design Works, Inc.

415-457-2774

Art Gardens

415-519-0201

AvidGreen Fine Landscaping, Vineyards and Backyard Farms

415-461-8477

Barbara Huntingdon Landscape Design

415-297-6401

Bay-Friendly Landscape & IPM Consulting and Training

415-454-9615

Bertotti Landscaping

707-559-7077

Buchholz Landscaping Co. Inc.

415-259-0325

Cagwin and Dorward

1-800-891-7710

Checo's Gardening

415-388-9067

Civic Center Landscapes

415-929-9017

Clean Air Lawn Care

415-602-5296

Coffey Landscape

415-455-1003

Frederick S. Sommers Landscaping/Irrigation 415-608-7015

Galvan Landscaping 415-755-8117

Gardens and Gables

415-499-0331

Gardeners Guild, Inc.

415-457-0400

Garth's Gardens

415-505-7034

Gillian Bolter Fine Gardening

415-407-0224

Goldsmith Garden

415-830-1799

Gonlo's Great Gardening

415-233-3146

Good Dragon Landcare

415-446-8550

Greendale Gardens

415-450-0100

Green Door Design

415-300-7411

Green Roots Design

415-994-7251

H & H Garden Service

415-300-6586

Hamlin Landscape Irrigation

415-479-0701

Heritage Landscapes

415-458-8151

Organic

415-482-0184

Pacific Landscapes 707-829-8064

Pedersen Associates. Inc.

415-456-2070

Plannedland

415-420-9128

Quinn's California Landscapes

415-246-2380

Ronald Omori 415-699-6008

Roth LaMotte

415-451-8211

Sacred Space Gardens

415-412-4159

Scandia Landscaping

707-996-7298

S. Jordan Landscaping & Design

415-331-8616

Shades of Green Landscape Architecture

Arcnitecture

415-332-1485

Simmonds & Associates Landscape Architects

415-460-0460

Terra Cognita Design & Consulting

707-695-9360

Take Action to Protect Local Creeks

- Make sure automatic sprinklers are not causing runoff into storm drains.
- Avoid pesticides if possible, or use the least toxic alternative available.
- * Sweep driveways, sidewalks, and gutters, and dispose of debris in the trash.
- * Keep your creek bank free of trash and yard clippings.
- * Contact MCSTOPPP and your local sanitary district before draining your pool or spa.
- * Take your car to a car wash instead of washing it in your driveway, or direct wash water to a vegetated area where it can soak in.
- * Vegetate bare spots in your yard with native plants, and spread mulch to reduce weeds.
- * Report illegal discharges to storm drains at www.mcstoppp.org, or call your local stormwater coordinator listed on the back page.

Wash Your Car the Fish-Friendly Way!

If you wash your car at home, use soap sparingly, use a trigger hose to reduce your water



use, and divert the wash water to a vegetated area where the soil can filter out some of the pollutants. Soap, even if it's biodegradable, is harmful to fish. If your wash water flows to a storm drain, it goes directly to a local creek or the Bay!

If you plan to hold a car wash fundraiser, borrow a Fish-Friendly Car Wash Kit from MCSTOPPP! The kit contains everything you need to hold a car wash without harming water quality and aquatic life. Call 415-473-3202 for more information.

Thank You to Our Sponsors

Marin County Stormwater Pollution Prevention Program
Marin County Wastewater Treatment Agencies
Marin Independent Journal
Marin Municipal Water District

Special thanks to our photographers, Craig Solin and Susan Van Der Wal, who have been providing the majority of calendar photos since 2002.







Marin Independent Journal digitalfirst | marinij.com



Dig Your Garden Landscape Design

415-453-8591

Doniel Ellis Designs 415-637-3941

Dri-Water, Inc. 707-206-1437

Earthscapes 415-531-8499

Edger Landscape Design 415-328-7772

Equinox Landscape 415-456-6480

Fairfax Lumber and Hardware 415-453-4410

Farias Garden Service, Inc. 415-479-8301

Favorite Gardens 415-686-1987

Flora & Fauna Landscaping 415-847-4520

Flora Shanti Gardens 415-331-2663

Forester Landscaping 415-381-0740

Hines 415-398-8655

Integrated Landscape Services

415-378-0644

Janscapes Landscape Designer 415-302-3619

Jasmin Landscape 415-382-0385

Joan Hasselgren Healing Gardens

415-351-9751

Kaiser Gardens, Inc. 415-699-7423

Linda's Landscape Design & Pruning 415-846-8810

Lisa Canepa Garden Design 415-515-2418

L.J. Novy & Associates 415-457-5268

Marizco Landscape Management 707-546-9100

North Bay Landscape Management, Inc. 707-762-3850

O'Connell Landscape 415-462-9729

Olivotti Landscape 415-819-1939 Terra Ferma Landscapes, Inc.

415-929-0333 **Terrasophia** 415-306-6618

The Land Collaborative (TLC) 415-272-3284

Tigerlily Gardens 415-218-3037

U Chang Shim Garden Design 415-892-8364

Vaca Landscape 415-847-7332

ValleyCrest Companies 925-924-8900

Wave Hill Irrigation & Landscaping 415-408-8301

Yarish Landscape Consulting 707-779-9012

PUBLIC AGENCIES WITH BAY-FRIENDLY GRADUATES

City of Rohnert Park
City of San Rafael
Marin County Parks
Marin Municipal Water District
Reed Union School District
Solano Community College
Town of Ross

Marin County Stormwater Pollution Prevention Program

415-473-3202 • mcstoppp@marincounty.org • www.mcstoppp.org

MCSTOPPP is administered by the Marin County Flood Control and Water Conservation District

MCSTOPPP Staff

Terri Fashing • Program Manager
Howard Bunce • Engineering Technician
Gina Purin • Community Outreach Coordinator

Calendar

Project Management • MCSTOPPP Staff
Design • Laura Lovett | By Design
Printing • P&B Productions

If you are a person with a disability and require materials in alternative formats, please call 415-473-4381 (voice) or CRS 711, or e-mail disabilityaccess@marincounty.org.

Recycle Used Motor Oil—Protect Wildlife



A Black-necked Stilt foraging in Bothin Marsh; photo by Pat Ulrich.

You can help protect wildlife, including water birds, by recycling your used oil and filters.

When motor oil is not managed properly and enters a waterway, it can coat the feathers of birds, making it difficult for them to fly and stay warm. It also can be ingested by birds as they preen themselves.



From October through March, thousands of water birds rest and feed in the waters off Richardson Bay Audubon Center & Sanctuary.

January



The Surf Scoter is one of over 150 bird species that feed along Marin's coastline.

More Reasons to Recycle Your Used Oil and Filters

- * Oil on water can kill microscopic plankton and algae that form the base of the marine food web.
- * Oil degrades slowly, picking up toxic chemicals and heavy metals as it cycles through your car's engine.
- * By recycling used oil and filters, you can take pride in your ride and the environment!



Take used motor oil and filters to a FREE collection center listed on the back cover of this calendar.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
DECEMBER 2012 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		1	2	3	4	5
30 31		New Year's Day				last quarter
6	7	8	9	10	11	12
					new moon	
13	14	15	16	17	18	19
20	21 Martin Luther King, Jr. Day	22	23	24	25	26
27	28	29	30	31		FEBRUARY



OIL FACT: A film of oil on the surface of water prevents the replenishment of dissolved oxygen, impairs photosynthetic processes, and blocks sunlight.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION! **Protect our water and wildlife!** Repair oil leaks to keep oil from getting on streets where it can enter a storm drain and be carried to a local creek; recycle used motor oil and filters and make sure your mechanic does as well; and e-mail MCSTOPPP at mcstoppp@marincounty.org for this free brochure.

Healthy Landscapes Benefit Everyone



Creating healthy soil, conserving water, reducing waste, and protecting water quality in creeks and bays are some of the principles of Bay-Friendly Landscaping. Bay-Friendly landscapers minimize the use of plastics and pesticides, and they water and fertilize judiciously. They also create and protect wildlife habitat, and divert plant debris from the landfill.



Bay-Friendly gardens are havens for birds, like this American Robin.

Gravel paths, vegetable beds, and low-water-use grasses replace what was once a lawn; photo by Simmonds & Associates.

FEBRUARY



Practice Prevention and Reduce Your Reliance on Pesticides

- Prune out aphid populations before they get out of control.
- Apply mulch over exposed soil to help control weeds and erosion.
- Use compost or slow-release fertilizers that allow grass and plants to absorb nutrients more efficiently.
- Move plants that grow too close to the house, caulk holes in buildings, and put weather-stripping on doors and windows to prevent ants from getting inside your home.
- Attract beneficial insects like lacewings (below) to help control garden pests like aphids and mealybugs.



	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
- M 20 0 0 0 0 0 0 0 0 0	Susan Van Der Wa		Ladybugs, a benefice sometimes are missegarden pests when larval form (right).	taken for	Edward S. Ross	1	2 Groundhog Day
	3	4	5	6	7	8	9
	new moon Chinese New Year	11	12 Lincoln's Birthday	13	14 Valentine's Day	15	16
	17	18 Presidents Day	19	20	21	22 Washington's Birthday	23
	24	25	26	27	28	S M T W T F S 1 2 3 4 5 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	MARCH



OIL FACT: Used motor oil is recycled and cleaned by special companies and used again. For example, some popular NASCAR racing teams used recycled motor oil in the 2012 Daytona 500 race!

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION!

When hiring a landscaper, choose one trained in Bay-Friendly practices!

They promote healthy gardens for you, your family, and your pets. E-mail MCSTOPPP at mcstoppp@marincounty.org or call 473-3202 for this free brochure. See the inside front cover for more information.

Find Your Garden's Water Needs



California poppies appear after the winter rains; photo courtesy of MMWD.

Get a beautiful garden without overwatering. Many people turn on their irrigation systems full tilt as soon as the rainy season ends. But in spring, gardens need on average about one-third less irrigation than in summer.

Over the course of the irrigation season, your plants' water needs will vary significantly depending on weather conditions, day length, and other factors.

By adjusting your irrigation schedule weekly, you'll save water and money while maintaining a healthy garden.



pring and fall "shoulder" months are when people tend to overwater most.





Give Your Irrigation System a Spring Check-up

- Turn on each station to check for leaks and damage. Make repairs promptly.
- * Trim back vegetation where it blocks spray patterns, and adjust spray heads to water plants, not pavement.
- * If you see misting, install a pressure reducer.
- # Install a rain shutoff device.
- Check that your controller is set according to plants' watering needs, and replace the battery so a loss of power won't erase the programming.



Weekly irrigation adjustments mean more efficient water use and happier plants.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
FEBRUARY 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	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		CA Po	ppy "Apricot Chiffon"	1	2
3	4	5	6	7	8	9
10 Daylight Saving begins	11	12	13	14	15	16
17 St. Patrick's Day	18	19	20 Spring begins	21	22	23
24	25	26 Passover Begins	27	28	29	30
21	A					

31

Faster

RECYCLE

OIL FACT: One gallon of used oil can foul a million gallons of drinking water.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION!

Find out how much water your garden needs!

MMWD's Weekly Watering Schedule provides recommended irrigation runtimes based on current weather conditions. MMWD will even e-mail or "tweet" their customers a reminder every Friday during irrigation season. Visit marinwater.org.

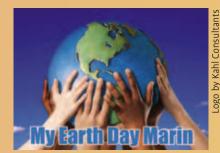


Volunteer and Make a Difference



Gallinas Creek winds past McInnis Park on its way to the Bay; photo by Craig Solin.

This year, give a few hours of your time celebrating Earth Day! Last year, over 35 organizations and more than 1,200 volunteers rolled up their sleeves and uncapped their canteens on a few exceptionally sunny days to pick up litter from streets and creeks; build or maintain trails; plant natives; and remove invasive species from marshlands, beaches, and parks. This three-day effort helped keep Marin clean and green.



Sign up for an Earth Day project or post a project for which you need volunteers at www.myearthdaymarin.org.

april



An Earth Day volunteer keeps weeds at bay and conserves water by spreading mulch.

Volunteers Play a Crucial Role

- At Marin County Parks, volunteers of all ages pull invasive weeds to protect native vegetation in parks and open space preserves.
 - This helps support the County's Integrated Pest Management—a less toxic approach to controlling invasive plants.
- Help is needed on Earth Day, and throughout the year, to remove plants like French broom, plant natives, and spread mulch.

 Call 415-473-3778 or go to www.MarinOpenSpace.org.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MARCH 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	Passover ends	2	3	4	5	6
7	César Chávez Day	9	last quarter 10	11	12	13
14	15	16	17	18	19	20
21	22 Earth Day	23	24	25	26	27
28	29	30		One of the bigges to the Ring Mount Open Space Presel pampas grass.	tain 🎆	Elwood W. McKay III
MAY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11		I FACT: Used oil filters ore than 45 percent used i		cling and/or disposal of us s, and other household haz		



more than 45 percent used motor oil in weight when removed from the vehicle. Please recycle used oil filters.

solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION!

Lend a hand for Mother Earth!

Go to www.MyEarthDayMarin.org in April and join a project in need of volunteers around Earth Day.

Protect Our Creeks from Pesticides

0)0000



You can have a beautiful garden, like the one at left, without using chemicals called pyrethroids that can harm water quality and aquatic insects.

Pyrethroids are pesticides commonly used to manage insects around buildings, on lawns, in gardens, and indoors. When they are applied outdoors, rain and overwatering can wash these chemicals away from streets and walkways and into storm drains and creeks.



Research is linking the loss of honeybee colonies to use of pyrethroids.

Native plants add a burst of color in this pesticide-free garden; photo by Charlotte Torgovitsky.



Help Keep Pyrethroids Out of Marin's Creeks

- Avoid buying pesticides that contain pyrethroids by looking at the active ingredient listed on the product label. Most pyrethroids end in "thrin." The exception to this is "pyrethrin."
- The most commonly applied pyrethroids in urban areas are bifenthrin, cypermethrin, permethrin, and cyfluthrin.
- * Even though pyrethrin ends in "thrin," it is not a pyrethroid; it's made from the chrysanthemum flower. While it is less toxic than synthetic pyrethroids, it is still harmful to birds, fish, and aquatic insects.



Damselflies eat flies, mosquitoes, and other small insects. This beneficial insect lays its eggs in water.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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	S M T W T F S 1 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	4
5 Cinco de Mayo	6	7	8	g Bike to Work Day	10	11
12 Mother's Day	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27 Memorial Day observed	28	29	30 Memorial Day	31	



OIL FACT: Used oil filters contain 10 ounces of used oil and therefore are hazardous waste and must be properly recycled, not thrown in the trash.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION

Look for this label when you shop for pesticides!

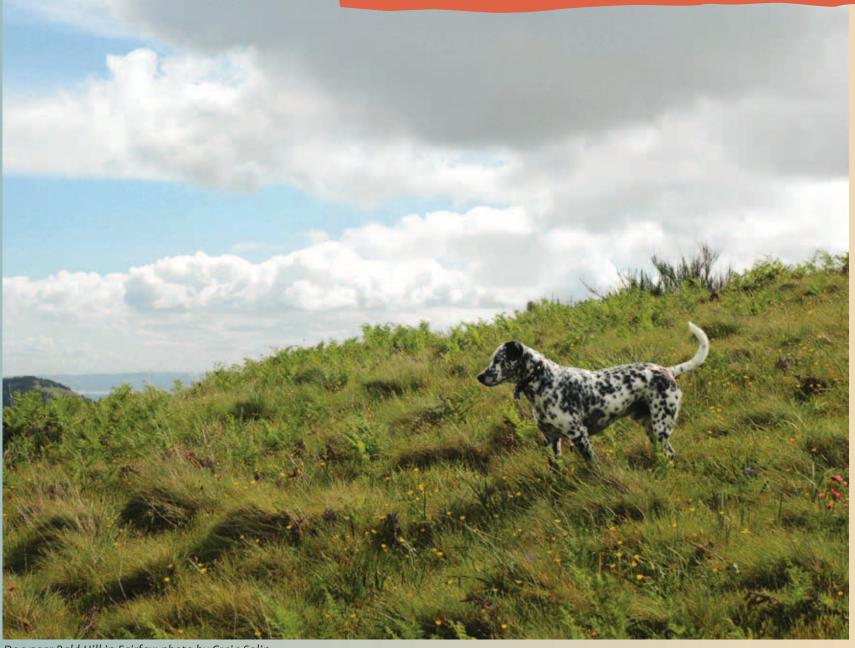
It identifies products that are safer for people, pets, and the environment. Learn more at www.OurWaterOurWorld.org and see the inside front cover of this calendar.







Love Your Pet and Your Environment



Whether you're out for a neighborhood stroll or hiking to the top of Mount Tam, consider yourself lucky: you're outside in Marin County! If your walking companion happens to be a dog, you can help keep Marin beautiful and healthy by picking up after your pet. Don't leave pet waste behind for others to find. Take it with you and put it in the trash.



Okie runs at Mill Valley Dog Park with Mount Tam in the background.

Dog near Bald Hill in Fairfax; photo by Craig Solin.





Protect Our Local Waterways by Following a Few Simple Practices

Take bags with you and clean up after your pet.

Keep your dog on a leash where required and when walking along creeks and wetlands—especially from September through May, when salmonids are spawning and hatching.

Avoid washing pet waste into storm drains. Storm drains flow directly into local creeks, bays, or the ocean.



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MAY 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	S M T W T F S 1 2 3 4 5 6 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	Pet waste in water needed for the sur also contains nutr mote weed and al	vival of fish. It rients that pro-		Rob Ruiz	1
2	3	4	5	6	7	new moon World Oceans Day
9	10	11	12	13	14 Flag Day	15
first quarter Father's Day	17	18	19	20	21 Summer begins	22
23	24	25	26	27	28	29
30		OIL FACT: One gallon o	of For recycling and/o	or disposal of used motor	oil, filters, paints, pesticid	es, solvents,



last quarter

Your dog can't help it, but you can!

used motor oil can create

an eight-acre oil slick.

Pick up after your pet, seal in a bag, and place it in a covered trash receptacle. Call MCSTOPPP at 473-3202 or e-mail mcstoppp@marincounty.org to receive a supply of "Pick It Up!" bookmarks to distribute and help educate dog owners.

and other household hazardous wastes, visit one of the free collection facilities listed

PICK IT UP!

on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

Create Permeable Walkways & Patios



This flagstone pathway was once a lawn; photo by Gina Purin, MCSTOPPP.

When constructing a new walkway, patio, or driveway, consider using permeable paving or sloping the pavement toward a vegetated area so rainwater runs off and soaks into the soil.

This will reduce the amount and speed at which rainwater flows from your property into a storm drain or creek, which in turn can help reduce erosion, prevent water pollution, and support creek habitat.



River rock, cut aggregate, and pea gravel make up this artsy—and permeable-walkway.





Pervious concrete allows rain to soak into the underlying soil.

Plan Ahead for Your Next Project

Consider using materials that have a lesser impact on the land, like these:

- * Mulch, gravel, or wood chips work well in low-traffic areas.
- * Pervious concrete or porous asphalt is good in high-traffic areas.
- * Turf block works well in mediumtraffic areas.
- * Paver stones are good for high-traffic areas and patios.
- * Ribbon driveways also help capture rainwater (below).



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
				Independence Day		
7	8	9	10	11	12	13
	new moon	Ramadan begins				
14	15	16	17	18	19	20
		first quarter				
21	22	23	24	25	26	27
	full moon O					
28	29	30	31		JUNE s m t w t f s	AUGUST
					1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
	last quarter				16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	18 19 20 21 22 23 24 25 26 27 28 29 30 31
		- 1	d:	l Cl.	STATE OF STA	lason



OIL FACT: Oil dumped on land reduces soil productivity.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp.



TAKE ACTION!

Learn more about permeable paving!

Check out Slow It. Spread It. Sink It. Eco-Friendly Solutions for Managing Rainwater on Your Property, at www.mcstoppp.org/acrobat/SlowSpreadSink_Marin.pdf.

Don't Plant a Pest



Invasive broom in the Loma Alta Preserve, Marin County Parks; photo by Craig Solin.

opentationed a

Many invasive plants came to California as attractive additions to gardens. They were considered to be invasive only when they escaped and began to take over natural areas. One such pervasive pest is French broom. A single plant can produce over 30,000 seeds, which can remain viable for 80 years or more. On Mount Tam, the equivalent of 800 football fields of broom threaten to choke off native plants, including seven found nowhere else in the world.



Broom may provide a colorful show on the hills, but it forms dense stands up to 16 feet tall and poses a fire danger.





Ice plant crowds out other species, posing a serious ecological problem in the wild.

Do Your Part to Prevent the Spread of Invasive Species

- * Plant native species in your garden.
- * Remove invasive species on your property.
- Help Marin County Parks reduce the 850 acres already impacted by French broom by volunteering to help pull it.
- * People living near open space preserves and creeks should be particularly careful when choosing plants for their gardens in order to protect our native plant species.



Thistles on Sleepy Hollow Preserve.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	S M T W T F S	SEPTEMBER 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
4	5	6 new moon	7 Ramadan ends	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



OIL FACT: Recycling all the filters sold annually in the United States would result in the recovery of about 160,000 tons of steel—enough to make 16 new stadiums the size of Atlanta's Turner Stadium.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION!

Learn about alternatives to pest plants!

Go to www.cal-ipc.org/landscaping/dpp/index.php or call MCSTOPPP at 473-3202 and request a copy of *Don't Plant a Pest!*



Help Keep Our Coast Clean



Native Douglas iris on the bluff overlooking Drakes Estero and Limantour Beach, Point Reyes National Seashore; photo by Susan Van Der Wal

Every year on Coastal Cleanup Day, volunteers clean up Marin's beaches, creeks, and trails. In 2012, about 1,600 volunteers collected more than 19,000 pounds of trash and 2,000 pounds of recyclables!

These efforts reduce the amount of trash in the ocean and help protect marine wildlife. Join volunteers on Coastal Cleanup Day 2013 to keep our creeks, trails, and coasts clean!



Lidia is a sculpture created with debris removed from beaches. Learn more at www.washedashore.org.

september



Help Us Prevent Litter

- Toss extinguished cigarettes in the trash, not out car windows or on the ground. Cigarettes and their filters are the number one item picked up on Coastal Cleanup Day.
- Volunteer on Coastal Cleanup Day.Visit www.tinyurl.com/MarinCleanup.
- * Place trash in cans with lids.
- Bring your own dinnerware and cutlery to picnics.
- Keep a reusable bag in your car to use when shopping.



Smokers can help improve water quality by keeping cigarette butts off our streets and out of storm drains.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
	Labor Day		Rosh Hashanah begins at sunset	new moon		
8	9	10	11	12	13	14
				first quarter	Yom Kippur begins	
15	16	17	18	19	20	21
				full moon O		Coastal Cleanup Day
22	23	24	25	26	27	28
Autumn begins					last quarter	
29	30	AUGUST	OCTOBER	oeder		
_	_	S M T W T F S 1 2 3 4 5 6 7 8 9 10	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12	Kirk Schroeder	Coastal Cle	sort recyclables on anup Day 2012 at
		11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Hal Brown I	Park in Greenbrae.
				5 1000	MA 2	



OIL FACT: Re-refining oil is energy efficient. Less energy is required to produce a gallon of re-refined base stock than to produce base stock from crude oil.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION! **No more butts!** In San Rafael alone, 10,000 cigarette butts, on average, are tossed on city streets every four days! Cigarette filters are made of plastic and are toxic to wildlife. Join San Rafael Clean in their campaign to remove cigarette butts from city streets. Learn more at www.SanRafaelClean.org.

Go Far without an Oil Change



Arroyo Avichi, a tributary of Novato Creek; photo by Craig Solin.

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

Help reduce our reliance on oil by NOT changing your car's oil so often! With today's advanced technologies, many car makers confirm that their vehicles can maintain top performance and engine life while going longer between oil changes.



Now you can save time—and money by not changing your oil as often!

october



Forget the 3,000-Mile Rule

A recent survey by CalRecycle indicates almost 10 million Californians change their motor oil every 3,000 miles or less. Frequent oil changes do not necessarily mean better performance or longer engine life. By following the manufacturer's recommendations, you will not only do right by your ride, but you'll also benefit the environment. Check your owner's manual or go to www.CheckYourNumber.org to find the recommended oil change interval for popular vehicle models.



Some cars require more care than others.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	SEPTEMBER S	1	2	3	4	new moon
6	7	8	9	10	11	12
13	14 Columbus Day	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		NOVEMBER 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



OIL FACT: 2.5 quarts of re-refined lubricating oil can be produced from one gallon of used oil.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION! **Check your number!** Learn how far your vehicle's engine can go without an oil change. For more information go to www.CheckYourNumber.org.



The Bay: Just a Drain Away



Through a series of underground pipes, the wastewater treatment plant accepts wastewater from indoor drains that are connected to showers, sinks, toilets, etc. At the plant, the water is "cleaned" before it's discharged into a large body of water like San Francisco Bay. Some chemicals in products like herbicides, pesticides, solvents, and pharmaceuticals can't be removed completely and pass through the plant, ending up in the Bay. Such products should never be flushed down toilets or drains.



Diapers and wipes cause big problems in the sewers and at the treatment plant. Never flush them.

Prevent Hazardous Materials from Reaching San Francisco Bay

Residents and businesses can help prevent the release of metals, including mercury and copper, and chemicals such as dioxin, polychlorinated biphenyls (PCBs), pesticides, and cyanide into the Bay. Just take the following items to the household hazardous waste collection site (see back cover):

- Mercury-containing thermometers, thermostats, fluorescent and compact fluorescent bulbs;
- Household chemicals, such as weed or bug killers and pool chemicals; and
- * Any unknown substance.



Many sport fish in San Francisco Bay, and some fish outside the Bay, contain mercury that can be passed on to humans who ingest the fish. For more information on mercury, go to www.oehha.ca.gov/fish.html.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	be taken to and select p	armaceuticals can the Sheriff's Office, police departments acies. See the back s calendar.	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	DECEMBER	1	2
new moon Daylight Saving ends	4	5 Election Day	6	7	8	9
10	11 Veterans Day	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27 Chanukah begins at sunset	28 Thanksgiving	29	30



OIL FACT: Concentrations of 50 to 100 parts per million (ppm) of used oil can foul sewage treatment processes.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

TAKE ACTION

Help keep our Bay clean!

Go to www.savrbay.com or call 1-800-SAV-R-BAY (1-800-728-7229 ext 4) for proper disposal information on hazardous materials and for a complete list of drop-off locations in Marin for unused pharmaceuticals.



Keep Duxbury Reef Healthy



Named after the sailing ship Duxbury, shipwrecked near Bolinas in 1849, **Duxbury Reef** is the largest and one of the most biologically rich soft shale reefs in California. To preserve this sensitive marine ecosystem, the reef is designated as an Area of Special Biological Significance, a protected area covering 875 ocean acres and extending along 3.8 miles of coast. This special area includes Marin County Agate Beach, where tide pools are full of vibrant and diverse marine life.



At a very low tide, look for giant green anemones or a bat sea star—an unusual variation—at Duxbury Reef.

Parking Lot Goes Green

Rainwater from the Agate Beach parking lot in Bolinas currently flows to Duxbury Reef. With grant funds, the County of Marin will improve runoff quality by replacing part of the lot with pervious concrete. Rainwater and pollutants will drain through the concrete lot into underground chambers. There, the water will seep into the soil and pollutants will degrade.

The grant also funds water quality improvement projects on Point Reyes National Seashore land near the reef.

Bolinas residents and visitors can help protect the reef by keeping pollutants and trash out of storm drains, creeks, and the ocean.



Purple sea urchins at Duxbury Reef have worn away the surrounding mudstone.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
		new moon		Chanukah ends		
8	9	10	11	12	13	14
	first quarter					
15	16	17	18	19	20	21
		full moon O				Winter begins
22	23	24	25	26	27	28
			last quarter Christmas Day	Kwanzaa begins		
29	30	31	NOVEMBER	JANUARY 2014		Wells
_5	J 1	<i>J</i> –	S M T W T F S 1 2 3 4 5 6 7 8 9	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11	2 6	Linda Morley-Wells
			10 11 12 13 14 15 16 17 18 19 20 21 22 23	12 13 14 15 16 17 18 19 20 21 22 23 24 25	All E	Linda N
		New Year's Eve	24 25 26 27 28 29 30	26 27 28 29 30 31		



OIL FACT: In 1986, California passed SB 86 which made it illegal to dispose of used oil in sewer and drain systems, bodies of water, the landfill, or by burning it for fuel.

For recycling and/or disposal of used motor oil, filters, paints, pesticides, solvents, and other household hazardous wastes, visit one of the free collection facilities listed on the back cover, or call 1-800-CleanUp. You can also download a free iRecycle App on your iOS, iPad, or Android smartphone.

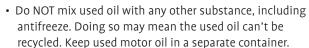
TAKE ACTION!

Take out only what you came with!

Remember not to remove or disturb any wildlife from the grounds, beaches, or tide pools. Tread lightly, and deposit trash in receptacles or take it with you.

USED MOTOR OIL AND FILTER COLLECTION

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.mcstoppp.org.



 If your oil is contaminated with another substance, bring it to the Household Hazardous Waste Facility.



KEY CODE: C = State certified

collection ctr.

O = Used motor oil

F = Oil filters A = Antifreeze

} =	= Car	batteries	

CITY	NAME	ADDRESS	PHONE	KEY CODE
Corte Madera	D & K Auto Services	34 Corte Madera Ave.	924-3510	COFAB
Mill Valley	Jiffy Lube	374 Miller Ave.	383-6416	COF
Novato	O'Reilly Auto Parts*	1400 S. Novato Blvd.	897-5338	СОВ
	Novato Recycling Center	7576 Redwood Blvd.	892-7344	OFAB
	Oil Changer	133 Vintage Way	897-0134	СО
	Pennzoil 10-Min.Oil Change	908 Diablo Ave.	898-5823	COFAB
	Ron Cromwell Chevron	1549 S. Novato Blvd.	892-5393	COF
Pt. Reyes Station	Bracken Auto Service	11401 State Route 1	663-0633	COFAB
San Rafael	Heynneman European	3155 Kerner Blvd.	499-1234	COFAB
	O'Reilly Auto Parts*	75 N. Bellam Blvd.	454-5881	COFB
	O'Reilly Auto Parts*	1323 2nd St.	454-2963	C O B
#C	HHW Facility	565 Jacoby St.	485-6806	O F AB
*formerly Kragen	Pennzoil 10-Min.Oil Change	1524 Second St.	457-5823	COFAB

DISPOSE OF PHARMACEUTICALS, SHARPS AND SYRINGES

For the most up-to-date list, go to http://tinyurl.com/96l98vy

P Pharmaceuticals S Sharps and syringes

Novato Police Dept. P
Pharmaca Integrative S
Ross Valley Pharmacy P S
Safeway Pharmacies S
Sausalito Police Dept. P
Sheriff's Office/Coroner P**
Twin Cities Police Authority P
Walgreens Pharmacies S
West Marin Pharmacy P S
* Over-the-counter meds only

** No liquids

DISPOSE OF CONTROLLED SUBSTANCES

Mill Valley Police Dept. Novato Police Dept. Sausalito Police Dept. Twin Cities Police Authority





WASTEWATER TREATMENT PLANTS AND SANITARY DISTRICTS

www.savrbay.com

Almonte Sanitary District	388-8775
Alto Sanitary District	388-3696
Bolinas County 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	473-6524
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 So. Marin	388-2402
Tamalpais Com. Service District	388-6393

STORMWATER CONTACTS FOR ILLEGAL DISCHARGES

To report illegal discharges to storm drains, creeks, or wetlands, call the numbers below or file a complaint online at www.mcstoppp.org. After normal business hours, call the County Sheriff's non-emergency line at 415-499-7233.

Belvedere	435-3838
County of Marin	473-6528
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	485-3355
Sausalito	289-4100 ext. 106
Tiburon	435-7399

HOUSEHOLD HAZARDOUS WASTE (HHW) DISPOSAL FACILITIES

Household hazardous waste such as TVs, computer monitors, pesticides, paint, antifreeze, used oil and filters, aerosol sprays, fluorescent tubes, and solvents can be brought to the facilities listed below. No fees are charged for residential drop-off.

Items not accepted include: explosives, ammunition (call the police department), radioactives, compressed gas cylinders (BBQ propane cylinders are accepted), bio-waste, infectious waste, and laboratory waste. For disposal of pharmaceuticals, sharps, syringes, and controlled substances, see lower left on this page. If you are unsure whether an item will be accepted, call first.

ALL OF MARIN (except Novato)

Marin Household Hazardous Waste Facility 565 Jacoby Street, San Rafael, 415-485-6806 Funded by the Marin County Solid and Hazardous Waste Joint Powers Authority

Satellite Sites: Once a year, one day, 40-cars-by-appointment events will be held at Bolinas, Point Reyes, and Woodacre. Call 415-485-3309 for dates.

NOVATO RESIDENTS ONLY

Novato Household Hazardous Waste Facility

7576 Redwood Blvd., Novato, 415-892-7344 Funded by Novato Sanitary District and City of Novato; www.novatosan.com

Open 8:30 a.m.–1:30 p.m on the 1st and 3rd Sundays and Mondays of each month. Call for specific dates and materials accepted.

BUSINESS HAZARDOUS WASTE

Businesses generating very small amounts of hazardous waste can use the Household Hazardous Waste Facility in San Rafael or Novato by appointment. A fee will be charged at both facilities. To participate, a business must acquire and provide an EPA ID number. Numbers can be obtained at 1-800-618-6942, or get Form 1358 at http://www.dtsc.ca.gov/IDManifest/ID_Numbers.cfm.

For San Rafael, call 485-5648 For Novato, call 892-6395