

Live Green in Plano

NEWS

PUBLISHED BY THE CITY OF PLANO SUSTAINABILITY
& ENVIRONMENTAL SERVICES DEPARTMENT

EXPO 2010
livegreenexpo.net



Saturday, April 16
9am-6pm Plano Centre
2000 E. SPRING CREEK PARKWAY

IN ITS FIFTH YEAR BRINGING THE BEST OF SUSTAINABLE LIVING TO NORTH TEXANS, IT IS TIME TO CELEBRATE A NEW PERSPECTIVE ON GOING GREEN. FROM GREEN CARS TO URBAN GARDENING, FROM RENEWABLE ENERGY TO DYNAMIC CHILDREN'S ACTIVITIES... JOIN US AS WE DEBUT NEW FEATURES THROUGHOUT THE EVENT WHICH WILL IMPACT YOUR FAMILY'S LIFE IN A GREENER, CLEANER, MORE ECONOMICAL WAY.

NEW THIS YEAR!

URBAN GARDENING

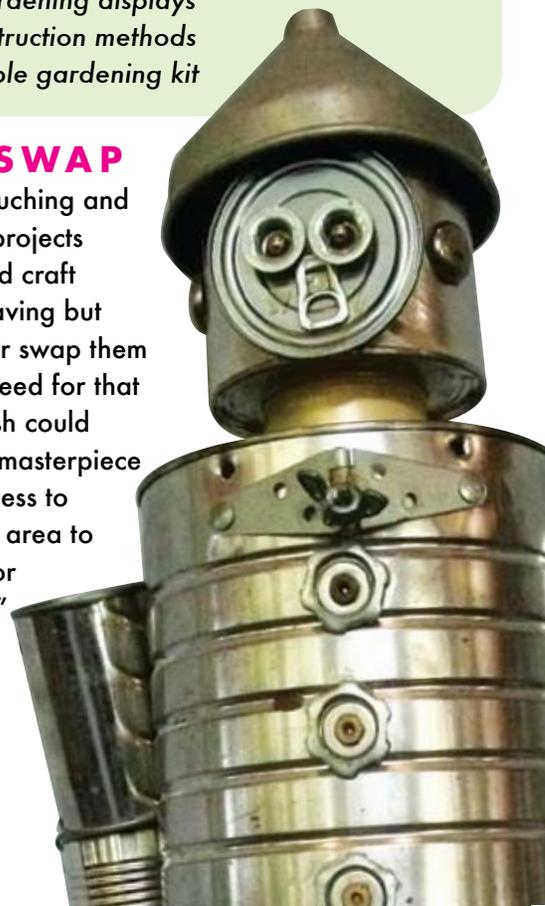
Learn how to grow vegetables, fruits, herbs, and other edible plants the natural way. Everyone knows pesticides and synthetic fertilizers aren't good for us, our food or our environment. Visit the vegetable gardening display (sponsored by the Dirt Doctor and Texas Organic Research Center) and learn the natural organic program for growing vegetables, fruits, nuts and other food crops on your patio or in your back yard.

You will discover how to have healthy soil and healthy food, and how to naturally control pests and diseases in your garden.

- > Tour the vegetable gardening displays
- > Learn raised bed construction methods
- > Purchase your vegetable gardening kit

GREEN ART SWAP

Spend time browsing, touching and creating unique eco-art projects and gifts. Bring in art and craft materials you've been saving but have not used. Donate or swap them for something else you need for that special project. Your stash could become someone else's masterpiece in the making! Open access to any supplies in the swap area to create one-of-a-kind art or select an "Eco-Kit To Go" ranging from \$5 - \$10 each.



Kids Fun Fit

Join us and experience this fitness class offered by the YMCA where kids have fun playing games, running relays and learning to exercise and eat right. This is an exciting and fun class designed specifically for children and taught by a YMCA certified group exercise instructor. Recognizing the need to motivate, educate and excite kids about fitness, this class offers strength and cardiovascular conditioning as well as health education.

CHILDREN'S ACTIVITIES

You'll find activities and entertainment for kids throughout the *Live Green Expo* venue.

FRONT LAWN HIGHLIGHTS

Kite-Making and Kite-Flying Exhibition

Mission Possible: Texas Nature Challenge 2011

Join the mission that will connect your family with our local environment. Registration is now open! Go to <http://texasnaturechallenge.org> for registration and more details. Once registered you can participate in the Nature Challenge taking place at the *Live Green Expo*!

COLLINWOOD EXHIBIT HALL

Find engaging children's craft activities in two of the corners.

WEST LOT

Kids Zone: Live & Play Green!

You'll find a number of activities designed to engage you in learning and investigating what air, water, land, waste and energy have to do with living green.

Solar Car Races

Sign up at the race track to participate in the races at scheduled times, or show up to watch this fun in the sun activity and see how fast your car goes!

Kids Town

It's time for your kids to dream big and envision what their ideal green community would be like!



Bike Zone

Don't forget to bring your bikes to the event! A special bike safety course is set up for your kids to ride through, along with bicycle safety checks and identification engraving.



Recycling Truck Experience

Every child loves the chance to sit in the driver's seat of a real recycling truck and see how it operates!

"Got Your Bags?" Plastic Bag Sculpture

Bring your used plastic bags in for recycling and help us create a unique sculpture to draw attention to the problem of plastic in our communities.

ENTERTAINMENT STAGE (West Lot)

BMX Stunt Riders

Team Eisenbergs is comprised of skateboarders, inline skaters and bike riders from Eisenbergs Skatepark. Spots on the team are won through competitions. The team performs extreme stunts and promotes safety.

Green Biz Quiz

Last year's winner, Green Matters from JCPenney will be challenged by W&M Environmental Group, Frito Lay, Inc. and the North Texas Tollway Authority. Teams highlight their environmental knowledge by correctly answering questions on topics ranging from energy to natural resource conservation. Stop by for good green fun and cheer your favorite green-minded team to victory!

Critterman

Discover the incredibly valuable services native animals perform and learn about the way these animals are adapted for their habitat. You'll see, learn and interact with seven different creatures you may know nothing about!

Blackland Prairie Raptor Center - Predators from the Sky - Gotcha Covered!

Day and night the raptors are on patrol. Two raptors, one diurnal and one nocturnal will be used to demonstrate their capabilities.

COURTYARD ACTIVITIES

The Incredible Bubble Show

Linda Berman knows how to entertain, educate, inspire and motivate using soap and water and an incredible variety of household objects to create mind-boggling bubbles! Her Incredible Bubble Zone will be set up and staffed all day for kids to try their hand in making bubbles.

Collin College Music Showcase

An eclectic variety of music featuring everything from classical to jazz, experimental to rock performed by students and faculty from Collin College/Spring Creek Campus. In addition to traditional instruments, enjoy instruments designed and made from reused materials.

BIKE IT TO THE EXPO!

Bring 'Em

Put your family's bikes in the car and get them checked over at the *Expo*. The Parks Department has designated a bike route for cyclists riding from Collin College to the *Expo*. Richardson Bike Mart will provide a children's bicycle safety course, along with bicycle safety checks and identification engraving.

Ride 'Em

Richardson Bike Mart has designated a safe bike route for cyclists to ride from the Parker Road DART Rail Station to the *Live Green Expo*. Visit livegreenexpo.net for specific bike route map.

Park 'Em

To promote clean air in North Texas, all cyclists riding or bringing bikes to the *Expo* may drop off their bicycles for safe-keeping at the free bike valet.

FAIR TRADE MARKET

Ten Thousand Villages will provide a market for *Expo* attendees with their sustainable products and detailed information about the importance of fair trade. Attendees can purchase handmade gifts, jewelry, home décor, art and sculpture. Product sales help contribute to the welfare of struggling artisans in Asia, Africa, Latin America and the Middle East.



REGISTER NOW FOR EXPO WORKSHOPS!

Reserve your spot for the following Live Green Expo workshops! The workshops are among our most popular attractions and spaces go quickly! Registration is limited to Plano residents only. Go to livegreenexpo.net to register.

Rain Barrel Workshop

Experts from Texas Agri-Life's Urban Solutions Center will teach attendees all about rain water harvesting and will provide participants the opportunity to construct a 55-gallon rain barrel as well as discuss installing an efficient irrigation system. The rain barrel is yours to take home! **Cost: \$40**



Green-Art Workshop

Green-Art Workshops throughout the day feature eco-projects including robots, soft sculptures, jewelry, book art, fabric pouches, and more. Local artists will be on hand to help inspire your creative spirit. Pre-registration for workshops is highly encouraged. All ages welcome! Participants must purchase supplies/eco-kit at the beginning of each session. **Eco-kit prices range \$5-\$10/each.** Payment will be taken on-site.
Sessions: 10 a.m., Noon, 2 p.m., and 4 p.m.

Bon Appétit Local Foods Café

Come and sample local foods prepared by the Collin College Culinary Arts Institute. The café will feature delicious foods provided by North Texas producers including fresh ground beef, pork loin, chicken, pasta, vegetables, cheese, breads and dessert. You can also sample local wines from area wineries. **The cost is \$10 and you must pre-register for the event.** Enhance your Live Green Expo experience and join us from 5 - 6 p.m. in the Windhaven Room at the Plano Centre!

Compost Workshops

Three types of composting workshops are available: Bio-digesters and Worm Bins for food waste and the Compost Fair for backyard composting. When registering, you may choose ONE workshop only.

Food Composting

Learn the basics of indoor and outdoor food composting with worms from Texas Master Composters. **Cost: FREE** - Registered residents will receive a ready-to-se-plastic bio-digester or plastic worm bin with live worms to take home!

Compost Fair

Attend the Compost Fair to rotate through the learning stations to find out how to compost yard trimmings in your own backyard! Registered Plano residents will receive a ready-to-use wire compost bin. **Cost: FREE**



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INFO ON THE GO
(Exhibit Hall)
W&M Environmental Services

- 12:30 p.m.**
Natural Beauty Cosmetics Without Harmful Chemicals
Amy Brown, Plano Spa Habitat
- 1 p.m.**
Living Green with Your Pet
Shawn Messonnier, DVM
- 1:30 p.m.**
Lighting: CFLS vs LEDs
Gary Rogers, Elliott's Hardware
- 2 p.m.**
Electric Vehicles – What's New Today & Why to Go Electric
Jared Leverington, North Texas Electric Automobile Association
- 2:30 p.m.**
Care and Pruning of Roses
Jay Goode, Collin County Rose Society
- 3 p.m.**
Organic Products – What to Look for & How They Work
Bobby Spence
- 3:30 p.m.**
Solar Hot Water for Your Home
Terry Jensen
- 4 p.m.**
TBD
Running Your Car on Biofuel
Dave Pennington
- TBD
Urban Wildlife – Living With It

YARD & GARDEN TENT
(West Lot)
URBAN GARDEN & GENERAL GARDENING

- 9:15 a.m.**
Sustainable Landscaping
Carrie Dubberley
Dubberley Landscapes
- 10:15 a.m.**
Square Foot Gardening
Julie Whitis
- 11:15 a.m.**
Water Gardening
Michael O'Keefe
Creative by Designs
- 12:15 p.m.**
Growing & Using Organic Culinary Herbs
Kay Nelson
North Haven Gardens
- 1:15 p.m.**
Container Gardening
Joyce Clear
Collin County Master Gardeners
- 2:15 p.m.**
Square Foot Gardening
Julie Whitis
- 3:15 p.m.**
Local Foods Panel
- 4:15 p.m.**
Aquaculture
Ione von Herbing
University of North Texas

SPECIAL PRESENTATIONS
(Windhaven Room)

- 10 a.m.**
Eco-fashion Show
- Noon**
Common-Sense Sustainability
Anna Clark
- 1 p.m.**
Got a House? Get it Green
Panel Discussion
- 2 p.m.**
Growing Fruits, Vegetables and Eatable Landscaping with Organic Techniques
Howard Garrett
- 3 p.m.**
Problems With Plastics
Jeb Berrier
- 5 p.m.**
Bon Appétit Local Food Cafe

SUSTAINABILITY PRESENTATIONS
(Northbrook 3)

- 9:15 a.m.**
Turf Grass Management & Irrigation Efficiency
Gail Donaldson
City of Allen
- 10:15 a.m.**
Street Smarts: Cycling on the Streets
Greg Stone,
Plano Cycling & Fitness
John Quinn, DART
- 11:15 a.m.**
Energy Efficiency for Your Home
Chris Miles
House Talk Today
- 12:15 p.m.**
Home Energy Audits
Larry Wallace
- 1:15 p.m.**
Greening Your Home for Resale
Beth Johnson
Beth Johnson Realty
- 2:15 p.m.**
Trees for North Texas: Planting and Care
Melanie Kirk
Texas Agrilife Extension
- 3:15 p.m.**
Backyard Chickens 101
Dan Probst
Polishfarm.com
- 4:15 p.m.**
Top Ten Tips To Attract Backyard Birds
Carolyn Oldham

DIY DEMONSTRATIONS
(Northbrook 1)

- 9:30 a.m.**
How-to Build an Adirondack Chair
- 10:30 a.m.**
How-to Grow an Indoor Herb Garden
- 11:30 a.m.**
How-to Build a Birdhouse and Attract Birds
- 12:30 p.m.**
How-to Plan a Stay-cation in DFW
- 1:30 p.m.**
How-to Make Repurposed Art
- 2:30 p.m.**
How-to Build an Adirondack Chair
- 3:30 p.m.**
How-to Build a Birdhouse and Attract Birds
- 4:30 p.m.**
How-to Grow an Indoor Herb Garden
- 5:30 p.m.**
How-to Plan a Stay-cation in DFW

COURTYARD

The Incredible Bubble Show
Showtimes:
9:30 a.m., 10:30 a.m., 11:30 a.m., 12:30 p.m., 4 p.m., 5 p.m.

GREEN ART WORKSHOPS
(Sunny Slope)

10 a.m., Noon, 2 p.m., and 4 p.m.

ENTERTAINMENT STAGE
(West Lot)

- 10:30 a.m.**
Jeb Berrier – "Problem With Plastics" presentation
- 11:30 a.m.**
BMX Stunt Riders – Eisenbergs SkatePark
- 12:30 p.m.**
Predators from the Sky Show – Blackland Prairie Raptor Center
- 1:30 p.m.**
Green Biz Quiz competition
- 2:30 p.m.**
Critterman
- 3:30 p.m.**
BMX Stunt Riders – Eisenbergs SkatePark
- 4:30 p.m.**
Wes Case – acoustic classical guitar performance

COMPOST FAIR
(West Lot)

9 a.m., 10 a.m., 11a.m., Noon, 1p.m., and 2 p.m.

COMPOSTING WORKSHOPS
(Fairview)

- 12:30 - 1 p.m.**
Bio-Digester Class
- 1 - 2 p.m.**
Worm Bin Class
- 2 - 3 p.m.**
Bio-Digester Class
- 3 - 4 p.m.**
Worm Bin Class

THE COURTYARD STAGE - COLLIN COLLEGE MUSIC SHOWCASE

- 9 a.m.** New Music Ensemble featuring Jay Wiley on the "Pulsato," a 10-foot DIY kotoinstrument
 - 10 a.m.** Collin Songwriters
 - 11 a.m.** David Siu and Friends Jazz Combo
 - Noon** Drum Circle (open to all) and a Kid's Percussion Petting Zoo and DIY "Shaker Maker" Project
 - 1 p.m.** Randy Biart and Eric Wafford Electronic Music Duo featuring DIY electronics
 - 2 p.m.** Collin Classical Guitarists
 - 3 p.m.** Jimmy Wallace - Recording Ensemble
 - 4 - 6 p.m.** Susan Hanlon, Rock Ensemble
- Special thanks to Dr. Chris Morgan, Chair, Department of Music, Collin College



ECO-FASHION SHOW PRESENTS LIVE GREEN! SHOP GREEN!

10 a.m. Windhaven Room

- > Haute eco-couture made from plastic, newspaper, and coffee packets
- > New to the catwalk - an umbrella dress, a shredded paper dress and a gift wrap dress with ribbons and bows!
- > "Trashion"

Fashion this green demands to be seen!

SHARE YOUR PASSION FOR LIVING GREEN BY VOLUNTEERING AT THE LIVE GREEN EXPO!
 Register now at livegreenexpo.net.

GREAT AMERICAN CLEANUP

The City of Plano provides opportunities for residents to participate in the Great American Cleanup, to take pride in Plano and to continue to make it a great place to live. By collecting litter we are protecting our waterways and other public areas and ensuring that it is disposed of properly.

City-wide Litter Cleanup; Saturday, April 23, 8 - 11 a.m.

All Plano residents are invited to participate with their families, scout groups, youth groups, school and college clubs, church groups, co-workers, and neighbors. Cleanups take place all over Plano at parks, creeks, playgrounds, roadways, and neighborhoods around the city. A location can also be assigned if requested.

If your group is not available on April 23, the Great American Cleanup period runs between March 1 and May 31, so pick an alternate date and time of your choosing! Pre-registration is required for this event and all other cleanups at livegreeninplano.com.



CALENDAR OF EVENTS

April

- 9 Electronics Recycling**, 9 to 11 a.m. St. Andrew United Methodist Church 5801 W. Plano Parkway at Mira Vista
- 11 Green Screen Film Series: "Cool It,"** 6:30 p.m., Studio Movie Grill in Plano 4721 W. Park Blvd. #100. For tickets - Studio Movie Grill box office or studiomoviegrill.com.
- 16 Live Green Expo**, 9 a.m. - 6 p.m., Plano Centre 2000 E. Spring Creek Parkway at Jupiter Road
- 16 Electronics Recycling**, 9 to 11 a.m. Christ United Methodist Church 3101 Coit Road at Parker Road
- 23 2011 Great American Cleanup**, 8 - 11 a.m. contact Autumn Dillon at autumnd@plano.gov or (972)769-4369 for more information.

May

- 5 Food Waste Composting**, 7 - 9 p.m. Environmental Education Center 4116 W. Plano Parkway at Commerce Road register online [@planoparks.org](http://planoparks.org), Class #118429 - \$5 for Plano residents, \$9 for non-residents, contact Erin Hoffer at erinhof@plano.gov or (972)769-4228 for more information.
- 7 Electronics Recycling**, 9 a.m. to Noon First United Methodist Church 3160 E. Spring Creek Parkway at Parker Road
- 7 Yardwise Series 1-4**, 8 a.m. - 5 p.m. Environmental Education Center 4116 W. Plano Parkway at Commerce Road register online [@planoparks.org](http://planoparks.org), contact Erin Hoffer at erinhof@plano.gov or (972)769-4228 for more information.
- 8 - 10 a.m.: Yardwise Series 1: Creating Healthy Soils** Class #118540

May

- 7 10 a.m. - Noon: Yardwise Series 2: Green Landscape Design** Class #118543
- 1 - 3 p.m.: Yardwise Series 3: Texas-Friendly Plants, Trees and Shrubs** Class #118547
- 3 - 5 p.m.: Yardwise Series 4: Friendly Pest Control/Integrated Pest Management** Class #118550
- 9 Green Screen Film Series: "Play Again,"** 6:30 p.m., Studio Movie Grill in Plano 4721 W. Park Blvd. #100. For tickets - Studio Movie Grill box office or studiomoviegrill.com.
- 12 Learn Green to Live Green Series, Extreme Green Makeover: Applying Green Remodeling and Design to Your Home** 7 - 8 p.m., Environmental Education Center 4116 W. Plano Parkway at Commerce Road
- 7 Electronics Recycling**, 9 to 11 a.m., St. Andrew United Methodist Church 5801 W. Plano Parkway at Mira Vista
- 21 Electronics Recycling**, 9 to 11 a.m. Christ United Methodist Church 3101 Coit Road at Parker Road
- 28 Household Chemical Reuse Center - CLOSED MEMORIAL DAY WEEKEND**
- 30 Memorial Day Holiday -** City Offices and Facilities, Texas Pure Products (Custer and 121) and NTMWD Transfer Stations and 121 Disposal Facility closed. Trash, recycling and yard trimmings collection slide forward one day.



City of Plano
 Sustainability & Environmental Services Department
 P.O. Box 860358
 Plano, Texas 75086-0358

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