

H₂O Line

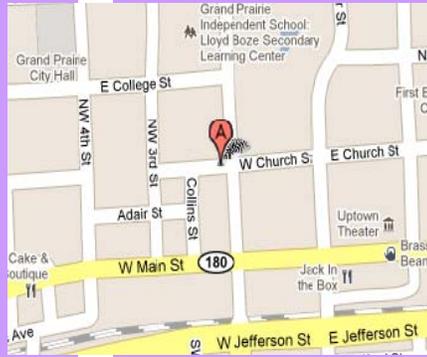


Environmental Compliance Meeting

The Environmental Compliance meeting for this quarter will be **Thursday, June 9, 2011** from 9:30 – 11:00 am at the Environmental Services Department office located in the **Development Center at 206 W. Church Street, 2nd Floor**. The Development Center is located across from City Hall at the intersection of Church and NW 2nd St. Take either of the outside staircases located on the east side of the building to the second floor.

The topic for this meeting will be spill reporting and response. We will discuss state and local reporting requirements. **Rod Norwood**, Service Center Manager for **Eagle SWS Fort Worth**, will discuss preparedness and response measures based on his experiences with emergency response.

contact Cheri Hebison at (972) 237-8070 or chebison@gptx.org, or fax your registration form to (972) 237-8228.



To register, or for more information,

We're online!!!
www.gptx.org/
Environmental
Quality



Creating raving fans
by delivering world
class service.

Join North Texans Making Simple Clean Air Choices on July 7 to Breathe Easier

Between 7 a.m. and 7 p.m. July 7 individuals, organizations and businesses across the Dallas-Fort Worth area will join to each do at least one thing for clean air. It is simple to take action for clean air, and it adds up to make a difference in reducing ozone-forming pollution. This means better air and healthier communities.

Air quality is typically worst in hot, summer months so now is the time

to do one thing for clean air– it can lead to many more. Visit www.airnorthtexas.org to see how North Texans will take action July 7, commit to a clean air choice, and share photos, videos or comments related to a commitment or experience July 7. Finally, encourage friends and family to join you. Go Green. Breathe Clean.



Inside this issue:

P2 Awards	2
Electronics Recycling in Texas	2
EPA 40th Anniversary	2
Trouble	3
Irrigation Water Conservation: Tips & Tricks	3
Stormwater Industrial Permit Renewal	4

P2 Awards

It's time to begin preparations for the annual pollution prevention awards! We are asking for project nominations based on initial cost, return on investment time, savings due to the project, long term impact, and employee involvement. Your project can encompass any or all of the following areas: water conservation, recycling, reduction in waste, product replacement, or energy reduction. Nominations are due August 5. For more information please contact Cheri Hebison at (972) 237-8070 or chebison@gptx.org.

Electronics Recycling in Texas

Electronic waste or e-waste is one of the fastest growing segments of our nation's waste stream. Reusing, repairing, refurbishing and recycling old electronics helps to reduce waste and conserve resources. Electronics that are still usable can be donated for reuse or refurbished for resale. Recyclers can recover precious metals and other useful components from unwanted electronics.



the transportation of universal waste whereas a manifest is required for the transportation of hazardous waste. Universal waste is not reportable on the TCEO annual waste summary report and does not impact a business's hazardous waste generator status. However there are additional requirements for large quantity handlers of universal waste.

Manufacturers selling new computer equipment in the State of Texas are required by The Texas Computer Recycling Program to provide a program for collecting and recycling used computer equipment free of charge from households and home businesses. Manufacturers may accept computers from businesses, but they are not required to do so. Some useful websites for proper electronics disposal are:

www.TexasRecyclesComputers.org

www.epa.gov/osw/conserve/materials/ecycling/donate.htm

www.tceq.texas.gov/p2/nav/elec_recy_waste.html

The City of Grand Prairie holds two free e-waste collection events annually. For more information please contact Keep Grand Prairie Beautiful at 972-237-8152. The City of Grand Prairie Municipal Landfill accepts limited electronics from businesses for a nominal fee. For more information about electronics recycling in Grand Prairie, please call the Solid Waste Division at 972-237-4562.

Additional resources about reusing, recovering, and recycling electronics can be found at:

www.tceq.texas.gov/publications/p2/P2Recycle/electronics/ReuseRecycle.html

EPA 40th Anniversary

EPA is now "Climbing Over the Hill" as it completes 40 years since its establishment in 1970. On April 22, 1970, the first Earth Day evolved in response to American's cries for an improvement in environmental quality. This need was greatly supported by the Cuyahoga River in Ohio catching on fire due to excessive pollutants. By the end of the year, on December 2, 1970, EPA was created and tasked with cleaning up the damage already done to the environment and establishing guidelines to create an environment that is cleaner and safer. This led to the establishment of the Clean Air Act and the Clean Water Act two years later. Throughout the following decades environmental innovations have

helped to more than double the size of our economy while cutting pollution levels.

Air

The average American breathes 11,000 liters of air, enough to fill a 3,000 gallon tanker truck everyday. Over the past 40 years, 60% of the dangerous air pollutants that cause smog, acid rain, lead poisoning, and other environmental hazards have been reduced with new innovations such as scrubbers and catalytic converters. Today, new cars are 98% cleaner than in



1970 in terms of smog-forming pollutants. This change has made Americans healthier.

Water

The average American uses 100 gallons of water everyday. Every American has a role to play in conserving and keeping our limited water supplies safe for various uses such as drinking, fishing, and swimming. Today, the EPA is working to protect the water resources that keep our families healthy and our community clean.

Trouble



A drill bit manufacturer in San Angelo County was assessed \$13,490 for failing to do a hazardous waste determination on its waste streams, failing to keep records of all

hazardous and solid industrial waste activities, and failing to obtain proper permit authorization prior to the construction and operation of a heat cleaning device.

A hazardous waste shipment and disposal company in Denton County was assessed \$5,000 for having caused, allowed, or permitted the shipment of industrial waste to an unauthorized facility.

A paint coatings manufacturing facility was assessed \$93,500 for failing to update the facility's Notice of Registration, failing to conduct hazardous waste determinations, failing to properly mark hazardous waste, fail-

ing to prevent the unauthorized discharge of industrial hazardous waste, and failing to submit complete and correct Annual Waste Summary reports.

A commercial hazardous waste treatment, storage, and disposal facility in Jefferson County was assessed \$17,840 for failing to monitor and record incinerator operating parameters, failing to maintain minimum operating conditions, and failing to implement required procedures in a response plan during an emergency.

A glassware fabricator in Denton County was assessed \$31,000 for failing to conduct hazardous waste determinations and waste classifications, failing to keep records of hazardous and solid waste activities, and failing to prevent the disposal of industrial solid waste into an unauthorized injection well.

DFW Reclassified from "Moderate" to "Serious"

On 12/20/10, the EPA finalized its determination that DFW failed to meet the 8 hour ozone national ambient air quality standards by 6/15/10. DFW now has until 6/15/13 to reach attainment or be reclassified as "extreme." As a condition of this reclassification, a new State Implementation Plan must be drafted.



Irrigation Water Conservation: Tips & Tricks

In manufacturing facilities that demand high water usage, the irrigation system is often overlooked as a potential source of cost savings. By repairing, retrofitting, and making simple adjustments, water usage in the irrigation system could be dramatically reduced:

- Have the irrigation system regularly audited by a professional irrigator detailing the condition of the system, including a list of recommendations for repairs and improvements. Simply repairing leaking valves could prevent significant water loss.
- Relocate sprinkler heads so that they are between 4 to 6 inches from the edge of paved surfaces in lawn areas and 12 inches from the edge in shrub areas. This will reduce the amount of spray onto the paved surfaces and typically does not create dry areas along the edge of the lawn. Relocation will also reduce the amount of damage caused by trimmers.

- For automatic sprinklers, program the timer to water in 2-3 short cycles rather than one single long period of time, allowing water to soak in the ground between cycles. For example, instead of watering for 15 minutes, water for three 4-minute cycles with 30 minutes of soak time between each cycle. The original 15 minute watering time is cut to 12 minutes, increasing the efficiency of the water used by allowing the ground to absorb more water while using less water and decreasing water run-off which carries fertilizer and other contaminants down the storm drain.



Consider a rain sensor to automatically shut off your irrigation system during rain events.

- Install a rain sensor which turns off automatic irrigation valves when measurable rainfall is detected.
- Switch to subsurface drip irriga-

tion for watering shrubs and trees. Drip irrigation systems target the roots of plants and are about 20% more water efficient. Retrofits are easy to install and inexpensive.

- Switch to newer, more efficient sprinkler heads. This option is generally most cost effective for older or poorly designed sprinkler systems.

- Install automated emergency shut-off devices which save water by automatically shutting off the water when in the occurrence of a catastrophic break in the irrigation system. Such devices are preventative measures and may not be cost effective on a case-by-case basis. Irrigation systems that have regular audits and maintenance typically do not need to install automated emergency shut-off devices.

City of Grand Prairie

Environmental Services Department
Environmental Quality Division
206 W. Church Street, 2nd Floor
Grand Prairie, TX 75050
Phone: 972.237.8055
Fax: 972.237.8228

This newsletter is a publication of:
Environmental Services Department,
Environmental Quality Division
Submit your comments /suggestions
to:
Editor: Cindy Mendez
Phone: 972.237.8225

The City of
Grand Prairie
is a proud
partner of:



Registration Form
Environmental Services Department
City of Grand Prairie
Environmental Compliance Workshop
"Spill Reporting and Response"
Development Center
206 W. Church Street, 2nd Floor
June 9, 2011
9:30 am – 11:00 am
(Continental Breakfast Provided)

Company Name: _____

Address: _____

Telephone: _____

Attendees: _____

PLEASE RETURN BY MAIL OR FAX TO:
Environmental Services Department
P.O. Box 534045
Grand Prairie, TX 75053-4045
Fax to: 972.237.8228



TEXAS COMMISSION
ON ENVIRONMENTAL QUALITY

Stormwater Industrial Permit Renewal Effective August 14, 2011

Facilities with industrial activities covered under the Multi-Sector General Permit (MSGP) TXR050000 will need to renew their coverage with the TCEQ soon. The current MSGP was issued on August 14, 2006 and will expire on August 14, 2011. The TCEQ is proposing to issue the new permit in July with the effective date of August 14, 2011. The TCEQ will send renewal notification letters to current permittees. Permittees who want to renew permit coverage have until November 21, 2011 to submit the required application form (NOI or NEC), which is 90 days after the effective date of the reissued permit. Permittees who do not desire to renew coverage must submit an NOT before September 1, 2011, to avoid the \$200 annual water quality fee.

Renewal application forms (i.e., NOIs and NECs) will not be available nor accepted before the permit effective date of August 14, 2011. A new NOI form for applying for coverage under the new permit, will be made available for use on the effective date of the new permit (August 14, 2011). If an operator submits an NOI or an NEC before the effective date of the permit, a new authorization under the existing permit will be processed.

Key Dates

- Effective date of new permit – August 14, 2011
- Last day to terminate coverage if not renewing – September 1, 2011 (avoid annual water quality fee assessment)
- First day to apply for coverage – August 15, 2011
- Last day to apply for renewal coverage – November 21, 2011

For more information on the permitting process or to view the proposed permit changes visit www.tceq.texas.gov/nav/permits/sw_industrial.html.