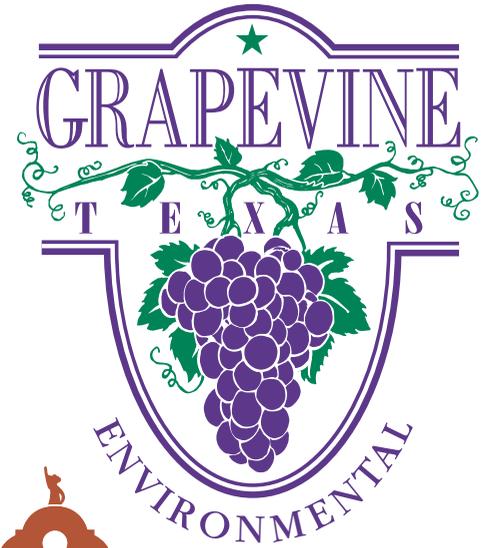


2016
SOLID WASTE & RECYCLING
SERVICE CALENDAR



Download the My Grapevine app for Android and Apple!



BRUSH DIVERSION PROGRAM

Clean Brush & Yard Waste Service Overview (1st & 3rd Wednesdays)

Clean Brush Defined:

Clean Brush is limbs, large branches and other trimmings which are too large for disposable containers. Yard Waste is grass clippings, leaves, tree trimmings, small branches, and/or other organic material suitable for either mulching or composting. Clean Brush and Yard Waste has value as a commodity and is converted to mulch at the Arlington Landfill. The mulch generated is utilized for landscaping, erosion control projects, and/or other beneficial uses. Examples follow:

- Brush Piles
- Large Tree Branches
- Shrubs
- Tree Trimmings
- Leaves
- Vines
- Grass



How do I properly containerize my material for Clean Brush and Yard Waste Collection. Brush piles need no container. However, loose material (e.g. leaves & grass clippings) must be containerized in either a paper bag or a plastic trash container (clean of any trash or refuse). **May I use plastic bags or compostable plastic bags?** No.

May I dispose of my yard waste with my normal trash on trash days?

Yes. It should be containerized and weigh less than 50 lbs.

Additional questions?

Please call 817.410.3330.

Brush & Bulky Waste Service Overview (2nd, 4th & 5th Wednesdays)



Bulky Waste Defined:

Bulky Waste is any large discarded items (see examples below) weighing over fifty (50) pounds. Brush is any brush material that will be disposed of in the Landfill. Collection is provided for Grapevine residents. Brush & Bulky Waste has no value as a commodity and is disposed of in the Arlington Landfill. Examples follow:

- Barbecue Grills
- Carpeting
- Fencing
- Furniture
- Mattresses
- Toilets
- Large Tree Branches
- Brush
- Leaves



Grapevine's Drop-Off Recycle Station (by the Animal Shelter)

DROP OFF RECYCLE STATION

Republic Services now offers electronics & single stream drop-off recycling for Grapevine residents, which means cardboard, all paper, plastics and glass can be placed in the container for recycling. Additionally, residents can drop-off appliances (ranges, refrigerators, washers/dryers, etc.) in the designated area to be recycled by DFW Reclaimers. The Recycle Station is located in the Grapevine Animal Shelter parking lot, 502 Shady Brook Drive.

For more information, contact Republic Services at 817.332.7301.

APARTMENT RECYCLING

Simply place acceptable recycle items in a clear plastic bag or recycling container and take them to the common recycling container located at your apartment complex; or set them outside your door if a porter service is available for pick-up.

JANUARY

2016

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY



Tree Recycling

Place your clean, unflocked/bare tree(s) at the curb by 7am on the 1st or 3rd Wednesday of the New Year! Your tree will avoid the landfill and will instead be recycled as mulch.

1 Happy New Year! 
 No Trash/Recycle Collection → Fri. Trash/Recycle Collection

3	4  KGVB Meeting	5	6  Clean Brush & Tree Recycle	7	8	9
10	11	12	13 Bulk & Brush	14	15	16
17	18 Martin Luther King, Jr. Day 	19	20  Clean Brush & Tree Recycle	21	22	23
24	25	26	27 Bulk & Brush	28	29	30
31						

EMERGENCY PREPAREDNESS

THINK!

The City of Grapevine is prone to a variety of hazards, including: severe weather, hazardous materials, transportation accidents, epidemics or pandemics, and pipeline emergencies. As a resident or visitor, it is important to know which hazards we face and to be prepared to act accordingly.

OUTDOOR WARNING SIRENS

The City of Grapevine operates fourteen solar-powered warning sirens to notify residents and visitors of potential hazards, weather and other emergencies. The system is operated by the Grapevine Fire Department and sirens are strategically located throughout the the City to provide alerts. Sirens will be sounded given one of the following conditions:

- * Tornado Warning has been issued for Northeast Tarrant County and will be impacting the City of Grapevine.
- * Tornado has been spotted by a trained weather spotter.
- * Severe Thunderstorm Warning with destructive winds in excess of 65 mph.
- * Hail - one inch or larger in diameter.
- * Sustained wind speeds of 60 mph or greater.



Warnings

A warning is issued when a hazardous weather or flood event is occurring, is imminent, or has an extremely high probability of occurring. A Warning is used for conditions posing a threat to life or property.

Watch

A watch is used when the risk of a hazardous weather or flood event has increased significantly, but the occurrence, location, and/or timing is still uncertain. It is intended to provide enough lead time so that those who need to take action, have enough time to do so.

What you should do:

- Remain alert for approaching storms.
- Listen to local radio and TV for weather updates .
- Be prepared to move to a shelter if necessary.

PREPARE!

Disaster preparedness begins with the individual and family. Being prepared means helping to make every individual, regardless of age, understand the hazards faced, collect adequate supplies to sustain themselves until help arrives (up to 72 hours later or longer), and to take action to strengthen the resiliency of your household and your community.



FREEZE SENSORS

Overnight lows are often below freezing this time of year. Water on sidewalks, roadways, and parking lots may turn to ice during these times, causing a hazard to pedestrians and vehicles alike.

One of the biggest contributors of water to hard surfaces is irrigation overflow. Irrigation should not be conducted overnight or in the morning during this time of year to prevent any run-off from becoming ice, and in-turn, a hazard.

Frost sensors for irrigation may be purchased at the local hardware store to prevent activation of systems during freezing events. Also, any damaged sprinkler systems should be fixed as soon as possible to prevent excess water from leaving the property.

For additional information, please contact Public Works at 817.410.3330.

FEBRUARY

2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3 Clean Brush	4	5	6
7	8  KGVB Meeting	9	10 Ash Wednesday Bulk & Brush	11	12	13 Sweetheart Wine Trail
14 St. Valentine's Day  Sweetheart Wine Trail	15 Presidents Day 	16	17 Clean Brush	18	19 Frugal Farm Wife	20 Bread Making Workshop
21	22	23	24 Bulk & Brush	25	26	27 Farmhouse on the Grape Vine Prairie
28	29					

HOUSEHOLD HAZARDOUS WASTE

The City of Grapevine will be hosting its annual Household Hazardous Waste Event on Saturday, March 26 from 8 until 11:30 am. This event is for Grapevine residents ONLY. Proof of residency (driver's license or utility bill) is required. The event will be hosted at the City's Municipal Service Center, 501 Shady Brook Drive.

Educational information and demonstrations will also be hosted in the City's parking lot (across the street) at 500 Shady Brook Drive.

Acceptable items:

Any household hazardous waste (paint, oil, herbicides, pesticides, cleaners, fluorescent bulbs, printer, vehicle and household batteries, etc.).

Other Acceptable Items include:

- Paper Shredding (limit of 5 "office" boxes or 200 lbs.).
- Styrofoam (clean, white packing foam and packing peanuts).
- Cell phones and PDAs
- Eye Glasses & Hearing Aids
- Mattresses
- Appliances
- Electronics
- Batteries
- Metal
- Ink Jet/Toner cartridges
- Tires
- Donation Items (Clothes, Shoes & Reuse Items)
- Food Donations*



* Canned and dry food goods will be collected for GRACE.

Items NOT accepted:

Unknown waste, ammunition/explosives, closed cylinders (i.e., extinguishers, propane tanks), medical waste, pharmaceuticals, radioactive material, commercial or business waste.

Grapevine residents unable to attend this event may take their household hazardous waste to the Environmental Collection Center (ECC) located at 6400 Bridge Street in Fort Worth 817.392.3279. The ECC hours are Thursday & Friday 11 am - 7 pm and Saturday 9 am - 3 pm. This service is provided free of charge to Grapevine residents.

For additional information, please contact Public Works at 817.410.3330.

MARCH IS SMARTSCAPE MONTH

An excellent way to "drought proof" your lawn and landscaping is to consider xeriscaping. Xeriscaping is the use of drought tolerant plants and/or plants that have low water requirements in your landscaping. These plants require little to no watering from irrigation and can survive the harsh conditions found here in North Texas.

The North Central Texas Council of Governments has also developed the Texas Smartscape program which promotes the use of both drought tolerant and native plants in landscaping. Native plants are adapted to North Texas conditions, and often have the added benefits of being both pest and disease resistant. Also native plants attract native insects (including butterflies), birds and other animals.

For the Texas Smartscape Plant List or more information about xeriscaping, please visit txsmartscape.com



MARCH

2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>Recycle at Work: Call 817.332.7301 to learn about our Commercial Recycling options.</p>		1	2	3	4	5
			Clean Brush		First Friday "Homesteading"	
6	7	8	9	10	11	12
	 KGVB Meeting		Bulk & Brush			
13	14	15	16	17	18	19
Daylight Savings Time 			Clean Brush	St. Patrick's Day 	Frugal Farm Wife Jazz Wine Train	 First Day of Spring Easter Egg Hunt - Nash Farm Jazz Wine Train
20	21	22	23	24	25	26
Palm Sunday 			Bulk & Brush		Good Friday 	 HHW Event Dinner at the Nashes
27	28	29	30	31	<p>Park it, Place it & Point it:</p> <ul style="list-style-type: none"> • Park your Recycle Cart behind the curb. • Place your Recycle Cart with at least three feet of clearance between carts, mailboxes, cars, trees, or other objects. • Point your Recycle Cart so that the lid opens toward the street. 	
Easter Sunday 			Bulk & Brush			

POOL DRAINING

This is the time of year when many Grapevine pool owners drain their pools in order to refill them with fresh water. Our Environmental Services staff would like to remind residents that pools should be drained to the sanitary sewer system and not to the street where it enters the storm drain system. Pool water discharged to the storm drain system may contain chlorine, have a low pH due to high acid content and/or could contain high levels of algae (if the pool hasn't been maintained). It is also a potential problem when water that may not drain properly, stands in areas which may provide habitat for disease-carrying mosquitoes. All of these situations can have a detrimental effect on the creeks, streams, ponds and lakes that the storm-drain system discharges to, as well as creating a potential human health hazard.

Most residential pools in the City are plumbed to the sanitary sewer, generally through the filter backwash system. This allows the pool pump to drain the pool to the sanitary sewer. A garden hose may also be used to siphon water from the pool into residence's sanitary sewer cleanout. Additionally, pool backwash systems should not be rinsed to the street. Backwash materials should be collected, dried and placed in the trash for disposal.

For additional information, please contact the Environmental Services Division at 817.410.3330.



STORM WATER QUALITY

Management of storm water resources is governed by the Clean Water Act under the National Pollutant Discharge Elimination System. The City of Grapevine's goal is to work in a cooperative teamwork spirit with the Texas Commission on Environmental Quality, the United States Environmental Protection Agency (epa.gov), the North Central Texas Council of Governments, as well as all county and local governments to manage storm water quality concerns as effectively as possible.



STORM DRAIN MARKERS

The City has installed Storm Drain Markers on most of the curb storm drain inlets in the City. These markers are a constant reminder that whatever enters the inlet will eventually find its way to our creeks and lakes. Each marker details where the water goes, what watershed the drain is in, and supplies a phone number to report illegal dumping.

The only substance that should enter a storm drain is rain water. Remember, the storm drain system discharges directly to our local waterbodies and therefore, never reaches a water treatment plant.

Whatever enters our storm drains goes straight to the environment! Please protect our water quality. Report illegal dumping to our storm system by calling 817.410.3334.

APRIL

2016

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

Stormwater & Watershed Quality Management

Stormwater is the water that is produced by precipitation such as snow, sleet, and rain. As this water accumulates it begins to move and migrate through a process known as runoff. Stormwater runoff moves through our environment picking up items along the way. These items can include trash, grass clippings, sediment, chemicals, and petroleum products, to name a few. A **Watershed** is a topographical surface feature where stormwater drains to a common location. See your own Watershed address on Grapevine's Interactive Watershed Map at GrapevineTexas.gov.

					<p>1  April Fool's Day</p>  <p>April Fool's at Nash Farm</p>	<p>2</p> 
<p>3</p> 	<p>4</p>  <p>KGVB Meeting</p>	<p>5</p>	<p>6</p> <p>Clean Brush</p>	<p>7</p>	<p>8</p> 	<p>9</p>  <p>Blessing of the Vines New Vintage Wine & Gallery Trail Don't Mess with Texas Trash-Off</p>
<p>10</p> 	<p>11</p>	<p>12</p>	<p>13</p> <p>Bulk & Brush</p>	<p>14</p>	<p>15</p> <p>Frugal Farm Wife</p>	<p>16</p> <p>EPIC Earth Day 15th Annual Spring Into Nash</p>
<p>17</p>	<p>18</p>	<p>19</p>	<p>20</p> <p>Clean Brush</p>	<p>21</p>	<p>22</p> <p>Earth Day</p> 	<p>23</p> <p>Farmhouse on the Grape Vine Prairie</p>
<p>24</p>	<p>25</p>	<p>26</p>	<p>27</p> <p>Bulk & Brush</p>	<p>28</p>	<p>29</p> <p>Farmhouse on the Grape Vine Prairie</p>	<p>30</p>

CLEAN BOATING

There are few things more enjoyable than a day boating on the lake. In order to maintain the clean water that we enjoy in our lakes today, the following are a few tips for boat owners.



Fuel Properly:

- Avoid overfilling fuel tank to prevent spills.
- Capture escaping fuel with a vent collection device.
- If you overfill your tank, wipe it with a rag. Do not hose down the fuel into the water. Give soiled rags to a marina operator for proper disposal.
- If spill occurs and reaches the water, quickly contain and clean with oil absorbing pads and pillows – not detergents or soaps.

Maintain Your Boat:

- Use oil change pans with absorbent pads while draining oil from bilges and then recycle.
- Keep engines well-tuned and change oil filters often.
- Remove boat from water and clean at approved vehicle wash facility.
- Check for leaking fuel lines from tank to engine.
- Check bilge water for oils/sheen prior to pulling plug.

Dispose of Trash:

- Stow loose items so they don't blow overboard.
- Never throw garbage overboard.
- Recycle used fishing line at your marina or tackle shop.
- Do not throw fish waste into marina waters. Discard waste in trash or use as chum or bait.

Remove Sewage:

- Patronize marinas by using shoreside facilities.
- Do not empty marine toilets to waterways – must have holding tank that is emptied to approved facilities.
- For small boats, encourage use of portable toilets.



DUSK/DAWN

Mosquitoes are most active during dusk and dawn, so try and stay indoors during these times. Use air conditioning or make sure there are screens on all doors and windows to keep mosquitoes from entering the home.



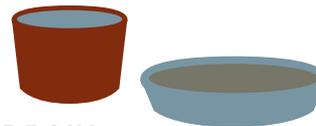
DRESS

Wear long sleeves and pants when outside.



DEET - (N, N-diethyl-m-toluamide)

Use insect repellent containing DEET, the most effective active ingredient in repelling mosquitoes and other insects. Follow label instructions and always wear repellent outside.



DRAIN

Make sure any object that holds standing water is drained. This includes pet bowls, flower pots, tires, etc.



LARVICIDE

Also, be mindful of overwatering your yard or water leaks around the house. Runoff can collect in areas, including your yard, and create mosquito breeding habitat. Standing water can be treated with larvicide to prevent mosquitoes from maturing into adults.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2  KGV B Meeting	3	4 Clean Brush	5 Cinco de Mayo 	6	7
8 Mother's Day 	9	10	11 Bulk & Brush	12	13	14
15	16	17	18 Clean Brush	19	20  Main Street Fest	21  Main Street Fest
22  Main Street Fest	23	24	25 Bulk & Brush	26	27 SummerBlast begins Friday Night Fireworks	28
29	30 Memorial Day 	31	Main Street Fest (May 20-22) Volunteer at GrapevineTexasUSA.com to tap into three full days of festival fun at Grapevine's 32nd Annual Main Street Fest - A Craft Brew Experience, May 20-22! Held along Main Street in Historic Downtown Grapevine, guests will experience new and returning favorites at this event, with a special emphasis on craft brew tasting experiences. The 32nd Annual Main Street Fest coincides with American Craft Beer Week.			

WATER CONSERVATION

Water conservation is an important topic in North Texas due to the drought conditions the area has experienced during the last few years. Water is a vital and finite resource that must be managed to ensure that the region has enough supply for area residents, including plants and animals. The City of Grapevine promotes water conservation in many forms.

Why conserve water? We need it! Conserving water saves you money (through your water bill). Conserving water today will ensure that there is water for tomorrow.

WATERING DAYS

When the City of Grapevine Stage 1 Drought Contingency Plan is activated, Stage 1 drought measures include limiting outdoor sprinkler and irrigation system watering to two times per week. Residential watering days are determined by whether the last digit of the address is even or odd.

Monday - NO WATERING ALLOWED

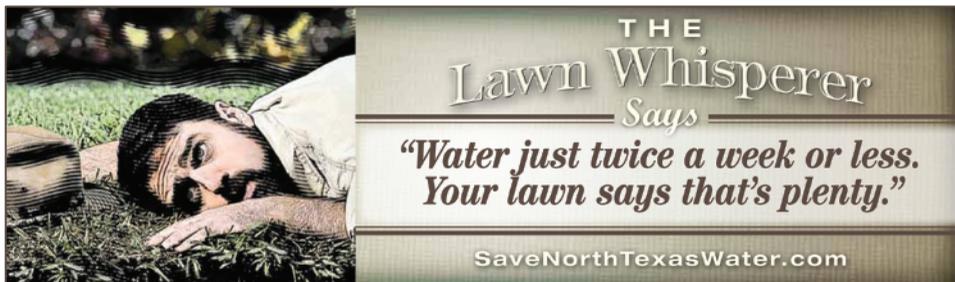
Tuesday & Friday - Non-residential locations (apartments, businesses, parks, common areas, HOA's)

Wednesday & Saturday - Residential addresses ending in an even number (0, 2, 4, 6, 8)

Thursday & Sunday - Residential addresses ending in an odd number (1, 3, 5, 7, 9)

Irrigation or watering of any lawn or landscape is prohibited between the hours of 10 am and 6 pm.

For additional information, please visit GrapevineTexas.gov, the [Tarrant Regional Water District website twrd.com](http://TarrantRegionalWaterDistrict.tpwd.com), and savetarrantwater.com



CONSERVATION TIPS

INDOORS

- There are a number of ways to save water, and they all start with you.
- Dishwashers typically use less water than washing dishes by hand. Energy Star dishwashers save even more water and energy.
- When washing dishes by hand, don't let the water run. Fill one basin with wash water and the other with rinse water.
- Designate one glass for your drinking water each day, or refill a water bottle. This will reduce the number of glasses to wash.
- Soak pots and pans instead of letting the water run while you scrape them clean.
- Use the garbage disposal sparingly. Instead, compost vegetable food waste and save gallons every time.
- Wash your fruits and vegetables in a pan of water instead of running water from the tap.
- Don't use running water to thaw food. For water efficiency and food safety, defrost food in the refrigerator.
- Install an instant water heater near your kitchen sink so you don't have to run the water while it heats up.
- Keep a pitcher of drinking water in the refrigerator instead of running the tap. This way, every drop is consumed and not by the drain.

OUTDOORS

- Adjust your lawn mower to the height of 1.5 to 2 inches. Taller grass shades roots and holds soil moisture better than short grass.
- Dormant Bermuda grass needs water monthly.
- Aerate your lawn periodically. Holes every six inches will allow water to reach the roots, rather than run off the surface.
- Let your lawn go dormant (brown) during the winter. Dormant grass only needs to be watered every three to four weeks, less if it rains.
- Winterize outdoor spigots when temperatures dip below freezing to prevent pipes from leaking or bursting.
- Report broken pipes, leaky hydrants and errant sprinklers to property owners or your local water provider.
- Use a broom instead of a hose to clean patios, sidewalks and driveways, and save water every time.
- Know where your master water shut-off valve is located. If a pipe were to burst, this could save gallons of water and prevent damage.

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

Carpet cleaning wastewater contains cleaning agents, as well as grease, oil, dirt, and debris. If disposed of improperly, this wastewater can be harmful to our waterways. Cleaning agents can be toxic and increase the nutrient load in our waterways, depleting available oxygen for aquatic life to survive.



			1 Clean Brush	2	3 Friday Night Fireworks	4
5	6 KGVB Meeting	7	8 Bulk & Brush	9	10 Friday Night Fireworks	11
12	13	14 Flag Day 	15 Clean Brush	16	17 Friday Night Fireworks	18
19 Father's Day 	20 First Day of Summer	21	22 Bulk & Brush	23	24 Friday Night Fireworks	25
26	27	28	29 Bulk & Brush	30	<p>TAKE CONTROL Stop West Nile Virus In your yard • In your community <small>Dump standing water • Use repellent • Dress for dusk to dawn</small></p>	

GRAPEVINE GOES GREENER!

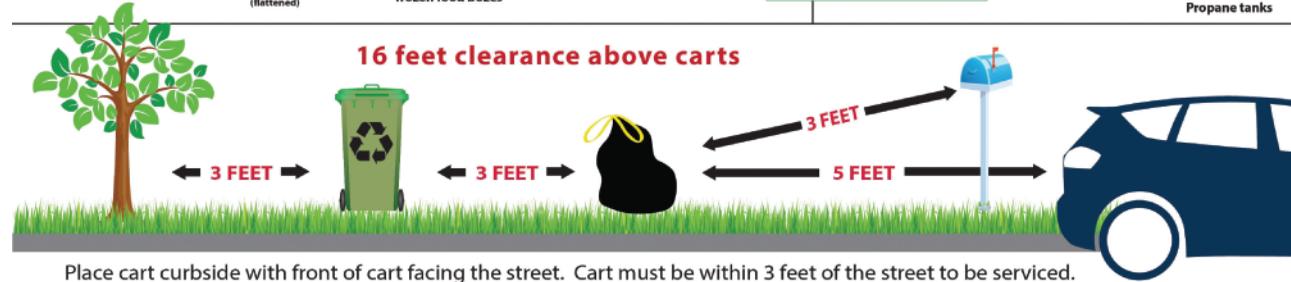
Allied Waste/Republic Services continues to expand the list of recyclables by adding pizza boxes, milk & juice cartons. The cartons have a simple, classic design that has been part of daily life for generations. They are light-weight and made primarily from paper. Additionally, to address the growing problem of grocery bags littering our cities and waterways, Republic's North Texas Recycling Center has incorporated a film recovery system in their new material recovery facility in Fort Worth giving the City of Grapevine the ability to add grocery bags to the list of acceptable items.

YES
RECYCLING ONLY
NO

Put these items in your recycling cart.

DO NOT put these items in your recycling cart.

REPUBLIC SERVICES



TRASH & RECYCLE PROGRAM

Diverted Materials:

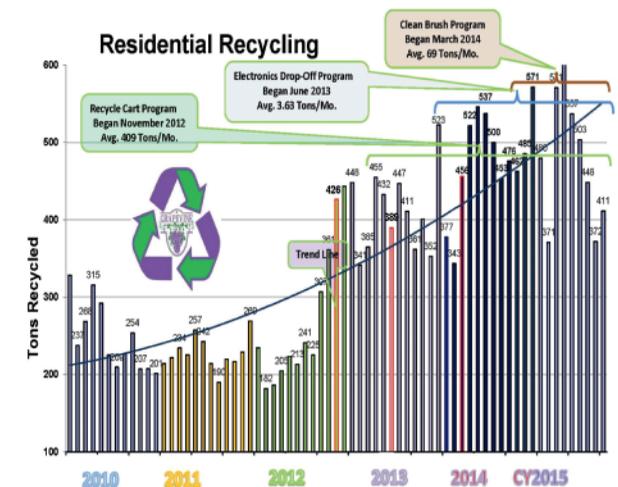
In October of 2012, residential single-stream recycling increased dramatically (29% increase in pounds per person per day) in conjunction with the Roll-Cart Recycle program implementation.

In April of 2013, television and electronics recycling increased following the ECS and Republic agreements in place to provide for drop-off station electronics recycling.

Additionally, a new clean brush program was implemented as of March, 2014. The recycle rate, measured in pounds per person per day (ppd) has increased from 0.69 ppd in FY12, to 0.89 ppd in FY13, to 0.89 ppd in FY14, to 0.95 ppd in FY15.

Diversion Rates from FY12 to FY13 to FY14 to FY15:

The City's combined diversion rate has increased from 8.20%, 10.55%, 11.17%, 11.70%. Residential diversion rates have increased from 10.20%, 17.63%, 18.79%, 21.04%



SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

Park it, Place it & Point it:

- Park your Recycle Cart behind the curb.
- Place your Recycle Cart with at least three feet of clearance between carts, mailboxes, cars, trees, or other objects.
- Point your Recycle Cart so that the lid opens toward the street.

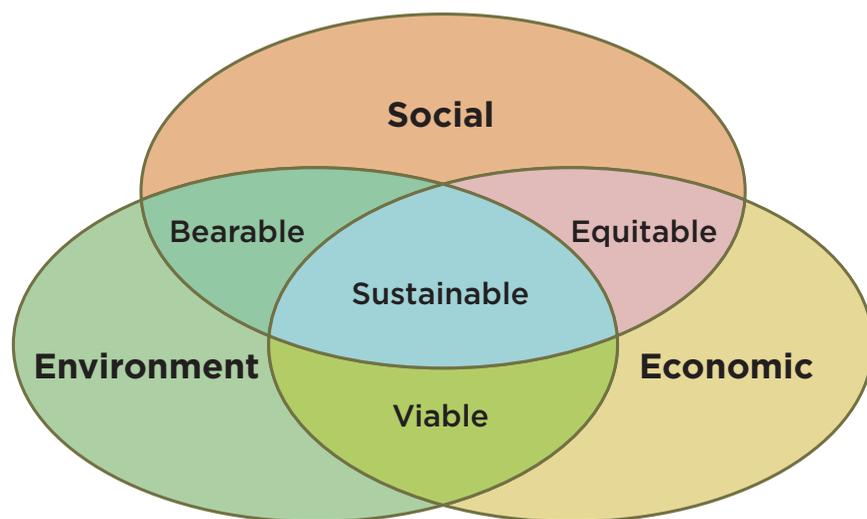
Recycle at Work:

Would you like to recycle at work? Call 817.332.7301 to learn about our Commercial Recycling options.



					1 Friday Night Fireworks	2
3	4 Independence Day  Fourth of July Fireworks	5	6 Clean Brush	7	8 Friday Night Fireworks	9
10	11  KGVB Meeting	12	13 Bulk & Brush	14	15 Friday Night Fireworks	16
17	18	19	20 Clean Brush	21	22 Friday Night Fireworks	23
24	25	26	27 Bulk & Brush	28	29 Friday Night Fireworks	30
31						

SUSTAINABILITY



STRATEGIES

Strategies were based on the following objectives:

- Reduce fossil fuel emissions in a manner that is environmentally sustainable; and to the maximum extent practicable, maximizes community benefits.
- Reduce the incremental increases in energy use.
- Improve energy efficiency.

AIR NORTH TEXAS

Air North Texas is a regional clean-air partnership and campaign to:

- Provide a comprehensive air quality resource.
- Promote a consistent, regional air quality message.
- Leverage existing resources and program strengths in a collaborative effort.
- Increase public awareness of specific opportunities for residents to reduce emissions.
- Motivate residents to make clean air choices.

go
green
breathe
clean



www.airnorthtexas.org

AUGUST

2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3 Clean Brush	4	5 Friday Night Fireworks	6
7	8  KGVB Meeting	9	10 Bulk & Brush	11	12 Friday Night Fireworks	13
14	15	16	17 Clean Brush	18	19 Friday Night Fireworks	20
21	22	23	24 Bulk & Brush	25	26 Friday Night Fireworks	27
28	29	30	31 Bulk & Brush	Stormwater & Watershed Quality Management Stormwater is the water that is produced by natural precipitation such as snow, sleet, and rain. As this water accumulates it begins to move and migrate through a process known as runoff. Stormwater runoff moves through our environment picking up items along the way. These items can include plastic bottles, wood, sediment, and petroleum products. A watershed is a topographical surface feature on our planet earth where rainfall and precipitation drain to a common location. See your own watershed address at Grapevine's Interactive Watershed Map at GrapevineTexas.org .		

ENVIRONMENTAL SERVICES DIVISION

The Environmental Services Division proactively works to address environmental management concerns. Therefore, the division commits a portion of its time, energy, and finances to conducting outreach and education within the community.

Priorities:

Environmental Services prioritizes environmental issues impacting our community for outreach and education. Priorities include: Solid Waste, Recycling, Water Quality (i.e. stormwater, pretreatment, & drinking water), Air Quality, as well as, any mandated requirements. Environmental outreach and education initiatives are performed in response to initiatives, citizen concerns, requests, and/or directives.

Initiatives:

Environmental outreach and education initiatives may include, but may not be limited to:

- Going door-to-door in our community to distribute information.
- Presentations to schools, civic clubs and other groups.
- Press releases and articles.
- Newsletters & e-News.
- Utility bill inserts.
- Participation with community festivals and events.
- Preparing educational collateral, flyers, and brochures.



PRETREATMENT OF WASTEWATER

Pretreatment of wastewater is the “treatment” of wastewater before (“pre”) or prior to it reaching the City’s or Trinity River Authority’s Wastewater Treatment Plant. Every little bit of Pollution Prevention helps, including the “pretreatment” of sewage.

If you are a business or residential customer of Grapevine, please take measures to help ensure that the sewage (wastewater) that leaves your property and enters the City sewer has been properly managed, pretreated and if necessary, to ensure it will not harm the sewer collection and treatment system.

The goals of our Pretreatment Program are to:

- Prevent toxic and other harmful materials from being discharged into the sewer that have the potential to damage the sewage treatment system.
- Prevent toxic and other harmful materials from being discharged into the sewer that have the potential to bypass the sewage treatment system.
- Prevent the introduction of pollutants into the sewer that could cause worker health or safety concerns or pose a potential endangerment to the public or to the environment.
- Improve opportunities to recycle or reclaim wastewater and its byproduct sludge.

What materials can be toxic or harmful to the sewer?

Flammable materials might cause the system to explode. Corrosive material, like acid, may eat holes in the system and cause a sewage spill. Solid or viscous material like restaurant grease or other cooking byproducts may cause blockage of the system, resulting in clogs, backups, and spills. The treatment process incorporates microbiology and materials that can interfere with this activity and can cause problems. *Don't Risk It!*

The regulations and guiding principles for the City’s Pretreatment Program can be found in Sections 25-60 through 25-75 of the City’s Code of Ordinances. Call 817.410.3330 or visit GrapevineTexas.gov for more information.

SEPTEMBER

2016

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

GrapeFest®

Historic Downtown Grapevine - 30th Annual GrapeFest - September 15, 16, 17 & 18
 GrapeFest, held along Grapevine's Historic Main Street, is the largest outdoor wine tasting festival in the Southwest. Some of GrapeFest's most popular events include the People's Choice Wine Tasting Classic, the largest consumer-judged wine competition in the nation; GrapeStomp; the Champagne Terrace; KidsWorld; Palate Pleasers at the Palace; GrapeFest Golf Classic; GrapeFest Tennis Classic; ItalianCarFest; five stages offering live entertainment; the Texas Wine Tribute and much more.
 Volunteer at GrapevineTexasUSA.com.

				1	2	3
					Friday Night Fireworks	
4	5 Labor Day 	6	7 Clean Brush	8	9	10  Italian CarFest
11	12	13	14 Bulk & Brush	15 GrapeFest® 	16 GrapeFest® 	17 GrapeFest® 
18 GrapeFest® 	19	20	21 Clean Brush	22 First Day of Fall 	23	24
25	26	27	28 Bulk & Brush	29	30	

SOLID WASTE (TRASH & GARBAGE)

A few quick tips for managing the solid waste you generate:

- Minimize the amount of waste you generate at the source.
- Reduce, Reuse, and Recycle.
- Make sure your solid waste and recyclables are placed at curbside where your address is displayed no later than 7am on the day of service.
- Prevent your waste from scattering and littering your neighborhood.
- Put it in a plastic garbage bag and tie it shut.
- If you use a garbage can, prevent your garbage can from blowing into the street after service.
- Please do not place service items at curbside more than 12 hours in advance of service.

CLEAN BRUSH DIVERSION PROGRAM

The City began the Clean Brush Diversion program in March, 2014. As a reminder, the items are picked up on alternating Wednesdays and the breakdown is listed below.

1st & 3rd Wednesdays:

Clean brush & yard waste (place yard waste; i.e. grass clippings & leaves, in large “mulchable” bags or reusable yard waste containers). Large piles of tree limbs & brush do not need to be bagged or bundled. All clean brush collected on these days will be recycled.

2nd, 4th & 5th Wednesdays:

Normal brush & bulk items (which includes large piles of tree limbs and brush as well as bulky items, such as old furniture or appliances). Limbs & brush will not be recycled on these days.

For additional information, please call Environmental Services at 817.410.3333.



BAG IT, DON'T BLOW IT

Leaf blowers can be an efficient way to deal with cleaning up yard clippings, dirt and trash. They can save time and money (particularly for professional landscaping firms), and clean areas covered with mulch more effectively than raking. However, they can have a negative impact on our health and the environment.

ISSUES

Air Pollution:

- Exhaust emissions from gas-powered blowers contain hydrocarbons, particulate matter and carbon monoxide, which when combined with other gases, form ozone and other toxic contaminants. Per gallon of gasoline, they are about ten times more polluting than cars.
- Disturbing dust can cause respiratory problems.

Noise Pollution:

- While just a nuisance for most, those using leaf blowers professionally/repeatedly are at increased risk of hearing loss.

Water Pollution:

- Leaves and debris blown into the street end up in creeks; as they decompose, they can deplete the water of oxygen and potentially cause fish kills.
- Pollutant-laden dirt and sediment can add toxins to the water.

Flood Hazards:

- Leaves, trash and debris can clog storm drains and drainageways, causing them to back up and create localized flooding.

OCTOBER

2016

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY



Tackle Grease in the Kitchen

Prevent grease buildups from blocking the sewer lines.

How can I help? Remove oil, grease, scrap food and residue from dishes before washing and place the excess grease in the trash or collect it for proper disposal at the Environmental Collection Center, located at 6400 Bridge Street, Fort Worth, 817.392.3279.

Clean Brush / Bulk & Brush

Clean Brush & Yard Brush: 1st & 3rd Wednesdays. Brush & Bulky Waste: 2nd, 4th, & 5th Wednesdays.

						1
2	3  KGVB Meeting	4	5 Clean Brush	6	7	8 Trash & Treasures Waterway Cleanup
9	10 Columbus Day 	11	12 Bulk & Brush	13	14	15 Fall Round-Up  Butterfly Flutterby Tree Sharing Program Kick-Off
16	17	18	19 Clean Brush	20	21	22  Bee Keeping
23	24	25	26	27	28	29
30	31 Halloween 		Bulk & Brush			

GRAPEVINE RECYCLES DAY

In association with America Recycles Day, the City of Grapevine and Keep Grapevine Beautiful (KGVB) will host an event to collect Recyclables at the Municipal Service Center, 501 Shady Brook Drive on Saturday, November 12, from 8 am to 11:30 am.

Acceptable Items include:

- Paper Shredding (limit of 5 "office" boxes or 200 lbs.)
- Styrofoam (clean, white packing foam and packing peanuts)
- Cell phones and PDAs
- Eye glasses & Hearing aids
- Appliances
- Mattresses
- Electronics, Metal, & Batteries
- Ink Jet/Toner cartridges
- Tires
- Donation items (clothes, shoes & reuse items)
- Food & Toy donations



Items that will NOT be accepted are:

Household Hazardous Waste (paint, oil, pesticide/herbicides, etc.), NO LIQUIDS of any kind, unknown waste, ammunition/explosives, closed cylinders (i.e., extinguishers, propane tanks), medical waste, radioactive material, commercial or business waste.

Pet Adoptions:

Pet Adoptions hosted by the Grapevine Animal Control Center.



Donations:

Food - Canned and dry foods will be accepted for families in need at this event. Goods will be distributed by GRACE.

Toys - The Grapevine Police Department will be accepting (new only) unwrapped toys at the event. New toy donations are administered through the Santa Cops program.

Education:

Visit our education & outreach area across the street from the event. Engage with a variety of recycling experts and vendors. Give-A-Ways will be provided by Keep Grapevine Beautiful.

For additional information, please contact Public Works at 817.410.3330 or visit GrapevineTexas.gov or KGVB.org.

FATS, OILS & GREASE

With the holiday season right around the corner, we are reminding everyone who will be cooking how to properly dispose of fats, oils and grease (F.O.G.). These elements are the most common cause of sanitary sewer pipe clogs and backups.

Left over potato peels, cake batter, salad dressings and other chunky or oily ingredients belong in the trash. If washed down the drain or garbage disposal, they cling to your kitchen pipes and can cause a back-up in your sink or an expensive call to the plumber.

Please help prevent blockages that may result in street flooding and water pollution by trashing or recycling all F.O.G. Remember, cooking oil can be recycled to make biodiesel, an alternative fuel source.

The Environmental Collection Center, 6400 Bridge St., Fort Worth, accepts used cooking oil year round.



I WANT YOU
TO HELP STOP FOG
NO GREASE DOWN THE DRAIN



NOVEMBER

2016

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY



Leaks?

Fix your water leaks, or pay for treating waste water you do not use all year long!

		1	2 Clean Brush	3	4	5
6 Daylight Savings Time 	7  KGV B Meeting	8	9 Bulk & Brush	10	11 Veterans Day 	12  Grapevine Recycles Day
13	14	15	16 Clean Brush	17	18	19
20	21 Carol of Lights	22	23 Bulk & Brush	24 Thanksgiving Day 	25 North Pole Express	26 North Pole Express
27 North Pole Express	28	29	30 Bulk & Brush	<p>Bag It, Don't Blow It In the City of Grapevine, it is illegal to sweep, blow, or otherwise distribute leaves and grass clippings to the street. Leaves, grass, tree limbs and other lawn materials prevent the street sweepers from effectively cleaning the streets and in some cases disrupt the storm drain system by blocking storm drain inlets or pipes, and increases the potential for flooding.</p> 		
				<p>No Trash/Recycle Collection → Thurs. Trash/Recycle Collection → Fri. Trash/Recycle Collection</p>		

HOLIDAY RECYCLING OPPORTUNITIES

“Rethink this Holiday Season” by Reducing, Recycling & Reusing!

Batteries

Buy rechargeable batteries when applicable. Keep used batteries in a plastic container and dispose of them at a City recycling event or any Interstate Battery location.

Wrapping Paper

Use reusable gift bags or reuse gift wrap paper when possible. Tearable/Non-mylar wrapping paper may be recycled.

Packing materials

Use shredded paper when possible. Re-use styrofoam or recycle clean, white styrofoam at any City recycling event or it may be taken to Foam Fabricators at 900 Keller Pkwy Ste. 101, Keller, TX, 76248.

Christmas Lights

Old or damaged Christmas lights may be recycled at the Electronics Recycling Container in the Animal Shelter parking lot at 502 Shady Brook Lane.

Cardboard

Cardboard boxes may be broken down and placed out for curbside recycling. Large amounts of cardboard may be brought to the Single Stream Recycling Container located in the Animal Shelter Parking lot at 502 Shady Brook Ln.

Christmas Trees

Set Christmas trees out on January 4th or 18th for Clean Brush Pickup.



CHRISTMAS CAPITAL OF TEXAS®

Celebrate the magic of Christmas in Grapevine, the Christmas Capital of Texas®! Grapevine is the perfect place to create wonderful Christmas memories with your family and friends this season. You'll be amazed at the more than 1,400 Christmas events in 40-plus days, as you see Grapevine sparkle with more than a million lights, enormous decorations, animated characters and a whole lot more!

Whether you're looking for a night out with the family, an opportunity to enjoy the holiday with someone special or a unique holiday getaway, Grapevine offers some of the most magical moments of the season!

Enjoy these Grapevine Christmas events:

- North Pole Express
- ICE! & Lone Star Christmas
- Christmas at the Palace Theatre
- Christmas on Main
- Christmas Wine Trains
- Lighted Evening Events
- North Pole Neighborhood
- Photos with Santa
- Octonauts at SEA LIFE
- Santa's Wonderland
- Snowland! at Great Wolf Lodge
- Victorian Christmas



DECEMBER

2016

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY



				1  Parade of Lights	2 North Pole Express	3  Twinkle Light Boat Parade North Pole Express
4 North Pole Express	5  KGV B Meeting	6	7 Christmas Wine Trains Clean Brush	8	9 North Pole Express	10 North Pole Express
11 North Pole Express	12	13	14 Christmas Wine Trains Bulk & Brush	15	16 North Pole Express	17 North Pole Express
18 North Pole Express	19 North Pole Express	20 North Pole Express	21  First Day of Winter North Pole Express Clean Brush	22 North Pole Express	23 North Pole Express	24 Christmas Eve 
25 Christmas 	26	27	28 Bulk & Brush	29	30	31 New Year's Eve 

2017

JANUARY

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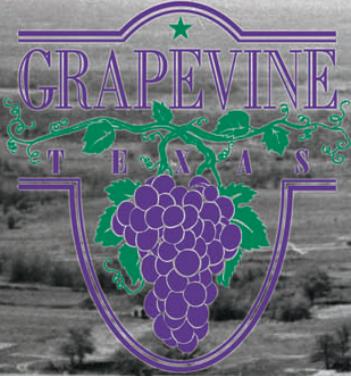
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OCTOBER						
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NOVEMBER						
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DECEMBER						
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17	18	19	20	21	22	23
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**GRAPEVINE
CITY HALL**
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