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THE ZEST

August 2022// Issue 8

CITY OF LEMON GROVE *NEWS*

FIRST THINGS FIRST:

ANAEROBIC DIGESTION & WHY YOU SHOULD CARE

To keep it simple, organics recycling refers to the natural conversion of materials from organic waste to energy, gas, water, and biomass.

Organic recycling usually breaks down to Anerobic Digestion to be used mostly as energy, or to Aerobic Digestion, where it goes back to the soil and is used as biological fertilizer. After waste is sorted properly, the compost is collected by a local municipality/commercial organic recycling facility and then converted into a renewable resource.

Upwards of 40% of all food grown worldwide eventually becomes food waste that when decomposed it becomes a toxic gas known as methane which is 80% more potent than carbon dioxide.

Although a significant impact cannot be made overnight, the right information on how to handle our waste is key to establishing long-term effective habits that we can all agree on and stand by.

The Breakdown Process:

- Collection – either from your home kitchen (home compost), or to be dropped off at your local compost recycling site.
- Decontamination – for health and safety.
- Preparation – shredding or pulverizing to reduce the size of the waste articles.
- Recycling process – different organic recycling methods fit for different end products.
- Screening and grading – to add value to compost grades.

Products created from Anaerobic digestion

The anaerobic digestion process produces what is known as biogas throughout the entirety of the digestion process. Communities and business entities across the country use biogas to run alternative fuel vehicles, fuel boilers and furnaces, and power heat or electricity based engines.It is also distributed thorughout natural gas pipelines and fed directly into our homes if quality standards are met.

After the breakdown process during Anaerobic Digestion, the leftover material, known as digestate, is usually what is left behind. This is what is often put to use in the bedding of livestock, fertilizers, and soil additives. In some instances the leftover result is what you find for sale in stores.

— **Senate Bill No. 1383**, approved on Sept. 19, 2016, required the State Board to implement a strategy to reduce emissions of short-lived climate pollutants to below 2013 levels.

Collecting Your Food Scraps

Collect food scraps in any container for an easy way to set aside leftovers for your green organics cart. Coffee cans, plastic food storage containers, or kitchen caddies can be used.

SATURDAY, SEPTEMBER 17, 2022

$20 BULK DROP-OFF &

FREE

E-WASTE/PAPER SHREDDING/MULCH EVENT

BULK ITEM DROP-OFF
3200 MAIN STREET, LEMON GROVE, CA

E-WASTE COLLECTION/PAPER SHREDDING
TREGANZA HERITAGE PARK

CITY OF LEMON GROVE
3232 Main Street,
Lemon Grove, CA 91945
619.825.3200
www.lemongrove.ca.gov

Find us on these social networks!

SCHOOL ZONE

It's the middle of August and the school season has officially started. Though, "the most wonderful time of the year," is typically reserved for the season of St. Nick, there is no better time than now for a proper celebration in the spirit of giving...homework.

Your favorite educators likely have take home assignments prepared for the entire school year. We understand, you're a bundle of emotions right now and we urge you, please, to maintain your composure. Many of you may have stepped into a classroom for the first time or as a parent or guardian you may be sending the kids off to school for the first time to embark on their educational journey.

A new school year means a new classroom, a new teacher, and maybe even new classmates. Your routine has likely changed and so have your academics. All of these factors have an impact on your emotions and it can be difficult to put those feelings into words. In those moments, stop and take a breather. Try focusing your thoughts and consider why you feel the way that you do and try shifting your focus to what you know you can control.

Many of you are enduring the excitement of being able to drive with your new permit or drivers license. With great responsibility comes great expectation. Remember, the beginning of the school season also signifies the presence of more children en route to their classes.

We urge you. Please. Pay attention to the road. Get off the phone. Watch your speed, slow your roll, and be patient.

"Education is the most powerful weapon which you can use to change the world."
—Nelson Mandela

PROBLEM SOLVERS WANTED

FIND YOUR FIT AT CITY HALL VIA THE LINK BELOW NOW!

HTTPS://BUFF.LY/3AI6XGP

IN THE STREETS

Our city streets are critical to economic growth and development and bring important societal benefits. They provide access to employment, health, and educational resources and even provide access to emergency services. A carefully planned and maintained road network may even aid in combatting homelessness.

The City of Lemon Grove has allocated $1.2 million dollars to street maintenance and repair, the largest allocation in the history of, "The Best Climate On Earth". Projects are already underway.

GROVE STREET & KEMPF STREET — 8/24/2022

TAKE A LOOK AT OUR CURRENT & UPCOMIONG PROJECTS HERE

HTTPS://BUFF.LY/3WUDWDT

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THE ZEST

LEMON GROVE CITY COUNCIL
Mayor Racquel Vasquez
Mayor Pro Tem Jerry Jones
Councilmember Jennifer Mendoza
Councilmember George Gastil
Councilmember Liana LeBaron

Let us know what you think of *The Zest*!
Email us at **cityoflemongrove@lemongrove.ca.gov**

City Council meetings are the 1st and 3rd Tuesday of every month