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TEXAS
ENVIRONMENTAL
QUALITY

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world class service
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HELLO
my name is

Covid-19

H₂O LINE NEWSLETTER

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All individuals currently living within Dallas County and Tarrant County are ordered to shelter at their place of residence. All non-essential businesses must remain closed. Grand Prairie residents should follow the orders of the city and county in which they live (Dallas or Tarrant).

Dallas County

List of Dallas County Essential Businesses at <https://www.gptx.org/home/showdocument?id=19526>.

Email businesscovid19@dallascounty.org to see if your business type can be added to the essential business list, or to ask your other business questions related to COVID-19 in Dallas County.

Tarrant County

List of Tarrant County Essential Businesses at <https://www.gptx.org/home/showdocument?id=19536>.

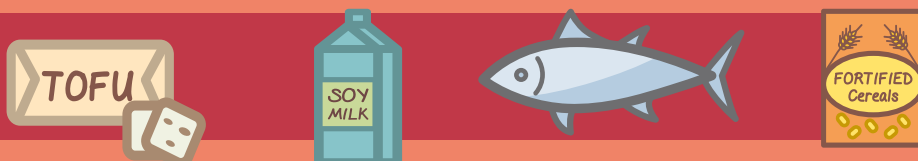
AVOID COVID-19/ BOOST IMMUNE SYSTEM

VITAMIN
C

BOOSTS IMMUNITY AND LOWERS BLOOD PRESSURE



HELPS MAINTAIN HEALTHY BONES



VITAMIN
D

VITAMIN
B₉

HELPS CONVERT FOOD INTO ENERGY



STREAM TEAM HIGHLIGHTS

Please join us in congratulating Airbus Helicopters Inc. as a newly certified Texas Stream Team volunteer monitor. On November 14, 2019, Tom Caldwell and Benny Broadnax from Airbus Helicopters Inc. completed a three-phase training course in water quality monitoring conducted by the City of Grand Prairie. Airbus Helicopters, Inc. will be joining our current volunteer monitors Pratt and Whitney, Lockheed Martin Missiles and Fire Control, and PepsiCo Global Concentrate Solutions to support the Texas Stream Team Program.

Texas Stream Team is a statewide network of citizen scientists and supportive partners working together to gather information about water quality in our streams. Texas Stream Team is administered through a cooperative partnership between The Meadows Center for Water and the Environment, the Texas Commission on Environmental Quality, and the U.S. Environmental Protection Agency. The program brings together community members, academic researchers, environmental professionals, and both public and private sector partners to conduct scientific research and to promote environmental stewardship.

The City of Grand Prairie will be conducting Stream Team Training at Triumph Accessory Services early next year. If you are interested to discover how you or your organization can become a Texas Stream Team volunteer monitor, please contact Chandani Rana at crana@gptx.org or call (972) 237-8082.

METHANE LEAK SPOTTED FROM SPACE

The New York Times, published on December 16, 2019, video showing this leak from the first satellite designed to continuously monitor the planet for methane leaks. This fracturing site in Ohio is one of the largest methane leaks ever recorded in the United States.

The Ohio disaster, a blowout at a natural gas well, leaked as

much methane as the entire oil and gas industries of some nations release in a year. It took 20 days for the operator to plug the well, releasing about 120 metric tons of methane an

hour. The investigation found that high pressure had caused the well's casing to fail. 100 residents within a one-mile radius had to evacuate their homes.



**2020
Mayor's
Get Fit
CHALLENGE**

**Pledge monthly between March
and December under "2020**

**Mayor's Challenge" and be entered
into a drawing, the winner will be
announced in December.**

www.gptx.org/getfitgp

Scientists say that the use of space technology to detect leaks of methane could prove that leaks are far more widespread than previously thought. Some limitations of the use of satellite technology is that satellites cannot see beneath the clouds and scientists must do complex calculations to account for the background methane that already exists in the earth's atmosphere. For more information, visit <https://www.nytimes.com/2019/12/16/climate/methane-leak-satellite.html>.



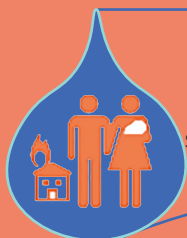
The United Nations' (UN) World Water Day is held on March 22 each year. Events are organized on or around this day to increase people's awareness of water's importance in environment, agriculture, health and trade.



2.1 billion people live without safe water at home.



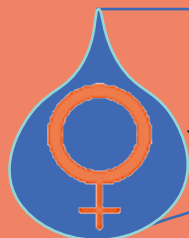
Globally, **80%** of the people who have to use unsafe and unprotected water sources live in rural areas.



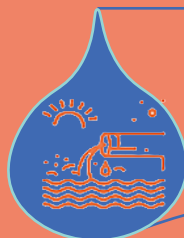
For the **68.5 million** people who have been forced to flee their homes, accessing safe water services is highly problematic.



Around **4 billion** people - nearly two-thirds of the world's population - experience severe water scarcity during at least one month of the year.



Women and girls are responsible for water collection in **eight out of ten** households with water off-premises.



Around **159 million** people collect their drinking water from surface water, such as ponds and streams.

BP NORTH AMERICA - PEOSTA SETTLEMENT

BP North America Products, Inc. has been assessed a \$71,400 civil penalty by the Environmental Protection Agency (EPA) following a leak of approximately 60,000 gallons of diesel fuel from a 2,500,000-gallon aboveground storage tank (AST) onto the ground and into an adjacent creek at its facility in Peosta, Iowa. The EPA alleged the August 6, 2018 release was a violation of Section 311(b)(3) of the Clean Water Act (CWA) which prohibits discharges of oil to the Waters of the United States, as well as a violation of 40 C.F.R. 112.8(c)(2) Spill Prevention, Control, and Countermeasure (SPCC) Plan requirements which specifies secondary containments to be sufficiently sized and impervious to contain a spill. The Iowa Department of Natural Resources (DNR) reported that the amount which entered the tributary to the South Fork of Catfish Creek appeared minimal following deployment of absorbent booms and vacuum trucks, but that a considerable amount of contaminated soil still would require excavation.

Further information is at: <https://www.epa.gov/newsreleases/bp-north-america-products-inc-pay-civil-penalty-and-upgrade-facility-peosta-iowa-after>

CLEAN
Prairie



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Grand Prairie certified

partner at

GPTX.ORG/CLEANPRAIRIE

An electronic recycling facility in Dallas County was assessed \$1,875 for failing to submit a Notice of Intent prior to the commencement of recycling activities.

An aerosol paint products manufacturing facility in Ellis County was assessed \$8,252 for failing to comply with the maximum allowable emissions rate, failing to report all instances of deviations and failing to submit a deviation report for at least each six-month period after permit issuance.

A hydroblasting facility in Chambers County was assessed \$48,750 for failing to not cause the disposal of industrial solid waste at an unauthorized facility and failing to conduct hazardous waste determinations and waste classifications.

An oil and gas production plant in Reagan County was assessed \$13,598 for failing to change the oil and filter, inspect the spark plugs, and inspect all hoses and belts every 2,160 hours of operation or annually for a stationary internal combustion engine and failing to obtain authorization prior to constructing or modifying a source of air contaminants.

A coffee roasting operation in Tom Green County was assessed \$1,626 for failing to properly obtain authorization to discharge stormwater associated with industrial activities and failing to prevent the unauthorized discharge of industrial solid waste into or adjacent to any water in the state.

An aluminum extrusion facility in Ellis County was assessed \$253,064 for failing to obtain a permit for the storage of hazardous waste, failing to conduct hazardous waste determinations, allowing the unauthorized disposal of industrial solid waste, failing to maintain records, failing to contain paint waste in a container labeled "Universal Waste", failing to label drums, failing to maintain a copy of the contingency plan and emergency procedures at the facility, failing to maintain training records, and failing to perform cleanup activities upon detection of a release of used oil.

HOTLINE NUMBERS

If you or anyone you know need help finding a doctor or accessing medical care, call 2-1-1 and they can direct you to low or no cost providers in your area. Hotline numbers are provided for additional assistance.

Dallas County - 972-692-2780

Tarrant County - 817-248-6299

Mental Health Help provided by N. Texas Behavioral Health Authority

833-251-7511

Community Resources - 211

Homeless or at Risk - 817-996-8800

Texas Health Resources Consumer Hotline - 682-236-7601