

Resolution # 2015-39

Requesting a Statewide Ban on Extreme Hydraulic Fracturing, Acid Fracturing and any form of Well Stimulation or Resource Extraction in Florida

WHEREAS, well stimulation such as hydraulic and acid fracturing (fracking and acidification) involve the use of chemicals and hazardous materials during construction, drilling, fracturing, gas production and delivery, well maintenance, and workover operations; and

WHEREAS, fracturing of underground geologic formations is accomplished by injecting a complex mix of fluids and chemicals under very high pressure to create fractures in gas bearing geologic formations; and the water used is contaminated forever; and

WHEREAS, each fracturing uses 30,000 up to 13 million gallons of water and each well and can be fractured over 13 times. http://www2.epa.gov/sites/production/files/2015-03/documents/fracfocus_analysis_report_and_appendices_final_032015_508_0.pdf

WHEREAS, well stimulation permanently pollutes millions of gallons of water with the chemicals used in fracking and acidizing and with the radioactive materials and heavy metals in the flowback; and

WHEREAS, many of the chemical constituents injected during fracturing have documented adverse health effects and/or adverse environmental impacts, for example, 60% of those chemicals can harm the brain and nervous system, 30% are suspected carcinogens, and 30% are developmental toxicants; and

WHEREAS, there have been more than a 1,000 documented cases of water contamination near fracking sites; and

WHEREAS, wastewater from fracking can contain radioactive elements and has been discharged into rivers that supply drinking water for millions; and

WHEREAS, use of these well stimulation fracturing chemical mixtures expose adjacent land and surface waters to the risk of contamination through open pit storage, truck transport on roadways, and activities during well development; and

WHEREAS, pollution of water caused by well stimulation and fracking threatens the long term economic wellbeing of communities, as businesses and consumers depend on clean drinking water; and

WHEREAS, oil and gas industry is not required by federal law to publicly disclose chemical formulas of well stimulation and fracturing fluids so that this information is publicly unavailable for health and safety purposes; and

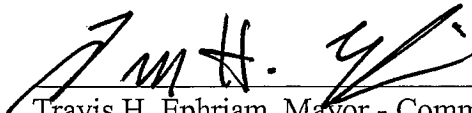
WHEREAS, wise stewardship of our natural resources involves protection of Florida's water supplies and water resources for generations to come; and

WHEREAS, protection of Florida's water supplies and resources is better accomplished by prevention of contamination and environmental degradation, rather than attempting to cleaning up contamination and restoring degraded environments after the fact;

NOW, THEREFORE, BE IT RESOLVED, that on the 4th day of August 2015, the City of Marianna supports a statewide ban on hydraulic fracturing, acid fracturing and any form of extreme well stimulation and resource extraction, including prohibiting the disposal of related materials and byproducts, anywhere within the State of Florida or in the waters adjacent to the State, and

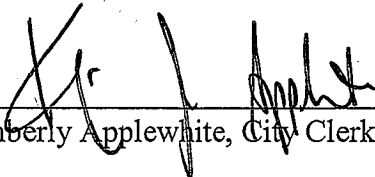
PASSED, APPROVED, AND EFFECTIVE on this 4th day of August, 2015.

APPROVED AS TO FORM AND LEGALITY



Travis H. Ephriam, Mayor - Commissioner

ATTEST:



Kimberly Applewhite, City Clerk