RESOLUTION 2014 - \_\_\_\_\_\_

Be it resolved by the Quorum Court of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County, State of Arkansas, a resolution

Entitled:

A RESOLUTION REPEALING ACT 197, THE MANDATE OF ADDING FLUORIDE TO THE PUBLIC WATER SYSTEMS

**WHEREAS**, water fluoridation is defined as the addition of industrial-grade fluoride chemicals typically hydrofluorosilicic acid or and sodium silicofluoride to the water supply to treat dental caries; and

**WHEREAS**, the responsibility of Arkansas water systems is to make water more potable, not to add a toxic chemical substance which will negatively affect the bodily functions of the water consumer, all for the questionable benefit of preventing tooth decay; and

**WHEREAS**, in 1999, the U.S. Centers for Disease Control (CDC), the number one promoter of fluoridation, conceded that the predominant benefit of fluoride is topical, not systemic, meaning that, in preventing tooth decay, fluoride works best on the outside of the teeth, not from inside the body; and

**WHEREAS,** fluoridation of the public water supply takes away a person’s choice regarding the consumption of an unregulated medication that has never been U.S. Food and Drug Administration (FDA) approved, requiring anyone who wants fluoride-free water to buy expensive reverse osmosis or distillation equipment, plus monthly filter replacement costs; increases water usage during the filtration system process and/or costs of purchasing non-fluoridated bottled water; and

**WHEREAS** , fluoridation of the public water supply represents a serious long-term threat to public health that has not been thoroughly studied or tested on humans according the 2006 National Research Council (NRC) report; and

**WHEREAS,** the US EPA Headquarters Union and scientists, physicians, dentists, and researchers worldwide state that artificial water fluoridation is not effective in the prevention of cavities and is not safe to vulnerable populations, as demonstrated in the U.S. National Research Council 2006 Review; and

**WHEREAS,** the fluorosilicic acid which is proposed as the water additive is not the pharmaceutical grade product used in dental offices, which is recommended not to swallow, but is derived from scrubbers atop smokestacks at super phosphate plants that trap and collect the toxic air pollution which also contains cancerous arsenic, lead, radon, mercury, cadmium, radioactive materials, and other hazardous contaminants that would be ingested by residents or released with the treated water; and purchasing the actual chemical product has now been outsourced mostly from China, with no safety tests or contaminant levels tested after it arrives in the USA; and

**WHEREAS,** in October 2012, a Harvard research team published a meta-analysis of 27 studies investigating fluoride exposure and IQ in children ("Developmental Fluoride Neurotoxicity: A Systematic Review and Meta-Analysis" by Choi, et al.), that found a lowering of the IQ of children in 26 of the 27 studies, by an average of 7 IQ points, at fluoride levels, in some cases, only slightly above levels used in U.S. fluoridation levels, leaving no margin of safety to protect all American children from this serious damage; and

**WHEREAS,** publication in the March 2014 Lancet Neurology states that Neurodevelopmental disabilities including autism, attention-deficit hyperactivity disorder, dyslexia, and other cognitive impairments are affecting millions of children worldwide; since 2006, epidemiological studies have documented six additional developmental neurotoxicants which include fluoride; and

 **WHEREAS,** the CDC has recommended that non-fluoridated water be used for infant formula to avoid dental fluorosis, permanent white marks on teeth caused by drinking fluoridated water while teeth are forming, the cosmetic repair of which creates an economic hardship for large numbers of families, minority and otherwise; and

 **WHEREAS**, exposing infants, children, the elderly, and adults to unregulated and indiscriminate doses of medications without prescriptions or informed consent and without considering each individual’s age, body weight, or medical conditions is irresponsible and unethical; the dose of fluoride, not the concentration, added to the water by the water operators, is what should be considered; and

**WHEREAS,** water fluoridation should be considered malpractice because it is the only medication delivered via the public water supply, with widely varying doses per person depending on a person’s water consumption; and

 **WHEREAS,** the impacts of fluoridation differ widely, depending on age and health, and both the Centers for Disease Control (CDC) and the American Dental Association (ADA) suggest that parents of babies under 6 months avoid using fluoridated tap water when mixing baby formula; and

 **WHEREAS**, CDC has admitted and studies have found that in fluoridated communities, African-American and Latino children are at greater risk for dental fluorosis (discolored teeth from damaged tooth enamel caused by fluoride exposure); and

 **WHEREAS,** fluoridation discriminates and does not address the Americans with Disabilities Act, and even patients rights laws take into consideration that a person should not be forced into any medical treatment or taking any drugs that a patient felt would do harm to their body; and the history of the right to refuse medical treatment in the USA has been determined by two major judicial opinions: Union Pacific Railway Co. v. Botsford, 141 U.S. 250, 251 and Schloendorff v. Society of New York Hospital, 105 N.E. 92, 93; and

**WHEREAS,** fluoridation depresses thyroid activity and promotes premature aging of the human body; and

 **WHEREAS,** dialysis patients are warned not to drink fluoridated tap water, as are many diabetics; recently-revealed FOIA documents from conversations between CDC and the ADA show that they have known for some time that water fluoridation harms kidney patients; normal adults are able to secrete 50% of fluoride taken into the body, but kidney patients are not able to filter fluoride from their bodies like a person that has normal functioning kidneys; and

 **WHEREAS,** the International Basel Convention (of which the United States is signatory), Environment Canada and the U.S. Environmental Protection Agency (US EPA) all state that the chemicals used in artificial water fluoridation are hazardous waste which must not be put directly into lakes, rivers, and oceans; and

**WHEREAS,** sewage treatment plants pass 98% of the fluoridated water that is not used for human consumption into the water table where it builds up in the exoskeletons of insects that fish eat; toxic to fish and the environment at levels of 0.2 ppm (water would be fluoridated at 0.7 to 1 ppm); and

 **WHEREAS,** water systems not only provide water for humans but also for farm animals; fluoride has been proven to cause the following health issues to horses and can affect most other farm animals: Colic, cancer, skeletal problems, osteoporosis, muscles and ligaments hardening, skin allergy, reproductive problems, deformed fetuses, abortions, thyroid problems, abscesses, head shaking, neurological problems, hormone problems, malocclusion of teeth, dental fluorosis, gum recession, teeth chipping and breaking, kidney problems, equine metabolic syndrome, laminitis, malformation of hooves, Cushing’s disease, chronic coughing and lung problems, bone spurs, arthritis,

and heart attacks; and

 **WHEREAS,** artificial water fluoridation chemicals contain between 20% to 30% hydrofluorosilicic acid (inorganic fluoride), containing trace amounts of arsenic, lead, mercury, radionuclides, and other heavy metals, all considered to be toxic substances in the U.S. under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Priority List of Hazardous Substances (1988); and

 **WHEREAS**, fluoridation of the public water supply causes corrosion to pipes and fluoridation injection equipment, damages the concrete floors in the fluoridation room and the building itself every several years, and requires more preventive maintenance than if fluoride was not used; water operators also have to add additional chemicals to regulate the acids in the water caused by the acidic fluoride chemical; this is part of the continuing cost of fluoridating the water; and

 **WHEREAS**, Fluoride is classified as category 3 toxic hazardous poison on the Material Safety Data Sheet (MSDS) by the Federal Government; and

**WHEREAS,** the Constitution of the State of Arkansas, specifically in Article 7, Section 28 boldly provides “exclusive original jurisdiction” to the county courts of the respective counties in “every other case that may be necessary for the internal improvement and local concerns of the respective counties” -- which broad power of local jurisdiction belonging to the local county court has historically been cherished by Arkansans, both in the spirit and the letter of the law (see Arkansas Code 16-15-101 - 16-15-113); and

 **WE FURTHER FIND** that the following reflects the will of the people of

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ County:

 **NOW THEREFORE BE IT RESOLVED,**

**SECTION 1:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ County Quorum Court respectfully calls for the Arkansas General Assembly to repeal Act 197 which is also known as the mandatory water fluoridation plan; and that the concerns and principles herein conveyed by the duly elected local officials of the citizens of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ County be observed and respected in consideration of any rules or memorandum of understanding and future activities regarding the guidelines for Clean Water.

**SECTION 2:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County respectfully refrains from supporting Act 197 because it represents a serious long-term threat to public health.

**SECTION 3**: This Resolution shall be in full force and effect from after its passage and approval on this date \_\_\_\_\_ day of \_\_\_\_\_\_\_\_\_\_\_\_ 2014; and County Clerk of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_County is HEREBY directed to file this resolution and forward a file-marked copy to the Arkansas General Assembly.

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Hon. , County Clerk DATE

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Hon. , County Judge DATE