**ERDA ACRES WATER COMPANY**

**EMERGENCY RESPONSE PLAN**

*This document has been prepared in accordance with Utah State’s*

 *Rules of Public Drinking Water Systems, R 309-150-10*

September 17, 2024

(Next Update: Add section on Cyber Security Per Sanitary Survey)

**Purpose:**

This document has been prepared in accordance with Utah State’s Rules of Public Drinking Water systems, R 390-150-10.

The purpose of this plan is to provide for the protection of Erda Acres Water Company water, wells, storage and distribution; and the health and safety of the water company volunteers; shareholders of the water company and the general public. This plan is intended to provide direction for serious situations and emergencies involving Erda Acres Water Company and is not intended to address routine complaints or system maintenance problems

Emergency situations may include but are not be limited to fire, earthquake, flood, chemical leak or spill, gas leak, significant water leak, trespass or break-in, severe drought or extended power loss.

**Positions:**

**Emergency Coordinator** shall be designated as the President of the Water Company or a designee if the President is not available. The emergency coordinator will direct all activities and personnel within the Company’s jurisdiction and coordinate with law enforcement, fire department, medical personnel, Division of Drinking Water, and others to meet Company needs.

**Public Relations (PR) Coordinator** shall be a designated board member as appointed by the President in consultation with the Board for each incident that may require such a person. The **PR** Coordinator and Emergency Coordinator will work closely together to ensure proper information is communicated to shareholders, officials, and the media, if necessary.

**Volunteers and Board Members** shall be trained in emergency response so that each situation that develops can be handled in the most efficient manner.

**Facilities:**

**Storage Tank** must be checked for seepage, leaks, cracks or other problems. Landslides, embankment slumps, or broken inlet-outlet pipes may affect the stability of the storage tank.

**Pump Houses and Equipment** must be checked for failures, physical damage to piping or electrical controls, power lines, etc. The buildings must be checked for structural damage. The chlorination system must be checked for damage and leaks.

**Water Distribution System** is to be checked for visible leaks, pressure loss, and flow problems.

**Setting Priorities:**

The determination of priorities should take into consideration the following factors.

1. The design of the water system
2. Medical care requirements
3. Drinking water and sanitation needs of the community
4. Fire Department requirements
5. Storage tank levels and availability of water
6. Transportation of water from storage or transmission facilities

**Implementation of the Plan:**

Announce to Board Members and/or shareholders the activation of the Emergency Plan by use of radios, flyers, telephones, e-mails, texts, website alerts, or in person. The designated reporting location shall be the Campbell Well Building at 3611 N. Campbell Road; unless it is involved in the incident creating the emergency. If so, a designated reporting site will be provided by the Emergency Coordinator. Keep communication limited to only vital messages during the emergency.

The Emergency Coordinator shall designate the individual to serve as Public Relations Coordinator to respond to shareholders or other concerned callers with accurate information.

The Emergency Coordinator will contact or assign individuals to contact Emergency Contacts (see attached list) as required by the emergency.

The Emergency Coordinator, with the Charge Operator, shall make an assessment of the emergency and possible effects on the Water Company facilities, and assign personnel to check the system. In doing so, the emergency coordinator will give instructions as to the necessity of preserving the current water in storage for emergency use.

After obtaining the report on the condition of facilities, the Emergency Coordinator shall prioritize the required repair work necessary for the health and safety of the volunteers, Board Members, and shareholders, and initiate repair of Water Company facilities.

**Special Situations:**

**Water Contamination.** If there is a contamination incident, the Emergency Coordinator will insure shareholders are contacted and provided information on boil orders or other remedial actions. Boil orders will not be issued without consulting with Tooele County Health and the Division of Drinking Water. If necessary, bottled water will be purchased and distributed at a central location (Nelson Well, if accessible). If the cause is not apparent, the operator will organize a sampling plan to locate the source of contamination and provide options to the emergency coordinator to resolve the contamination including flushing, tank chlorination, adjustment of the gas chlorination system, etc.

**Chlorine Leak.** If a chlorine leak is detected at our chlorination building, immediately contact the Tooele County Fire Department. Do not let anyone not trained and equipped to access the chlorine building. Evacuate homes downwind from Chlorine building.

**Drought.** If faced with extreme, on-going drought conditions, contact shareholders and encourage them to implement additional water conservation strategies, as needed, including:

* reduce watering frequency and duration by shareholders
* eliminate watering during day
* inspect irrigation system with shareholder to identify leaks or bad practices
* establish a watering rotation between shareholders
* ban outside lawn and garden watering
* ban outside use of water

**Facility Locations:**

 Campbell Well 3611 N. Campbell Road

 Nelson Well 3764 N 570 West

 Storage Tank 3100 N 400 West

A current list of Board Members, Emergency Contacts, Contractors, Suppliers, and Other Contacts is attached to this plan and will be updated regularly.

**BOARD MEMBERS:**

 **Name Address Home Cell Work**

Tom Isom\*, Pres. 3706 N. 570 W 435-843-9023 801-660-7306

Michael Webb\*, Sec. 453 W. Paint Horse 385-252-1519

Blanche Smith, Treas. 3929 N. Campbell 801-558-2297 435-850-9106 (company)

Rob Adams, V-Pres. 3854 N 570 W 801-673-9092

Brian Townley 650 W. Paint Horse 801-647-5207

Larry Brown 3817 N. Rose Springs 801-232-6905

Dave Gunderson 3632 N. 570 W. 605-430-2291

Jake Jacobsen 3633 N. 570 W. 801-232-7734

Phyllis Kimpel 3693 N. Campbell Road 435-224-3195

\* Licensed water operator

**OPERATORS**: Charge Alan Clark 435-496-3468

Assistant Levi Mele 219-252-2614

Assistant Tom Isom 801-660-7306

 Assistant Allan Deware 706-998-8295

 Assistant Michael Webb 385-252-1519

**ENGINEER:** Jones and Demille Engineering Michael Hartvigsen 801-824-0053

**EMERGENCY CONTACTS:**

**Item Company Contacts Phone**

Ambulance or Fire911

 N Tooele Fire Dept. Kevin Nunn, Chief

Blue Stakes 811 or 800-662-4111

Gas Utility Dominion Energy 800-323-5517

Electric Utility Rocky Mountain Power 866-870-3419; 435-833-7901 (Tooele)

Hospital Mountain West Medical 435-843-3600

Poison Control 911 or 800-222-1222

Sheriff Tooele County 911 or 435-882-5600

Health Dept. Tooele County Wade Tolbert 435-277-2453

Roads Tooele County Jed Bell 435-843-3204

Ham Radio (????) LDS Church (?????) Walt Barlow 435-882-7481

State Government Division of Drinking Water Hunter Payne, eng. 385-278-9837

 Pete Keers 801-201-1990 (C)

 DDW- Emer Resp Ryan Dearing 801-536-0048

Erda City City Government 435-243-5577

 Permitting-Ensign Engineering 435-843-3590

**OTHER CONTACTS:**

**Item Company Contacts Work Cell**

Attorney Jon Schutz 801-359-3663

Insurance Curry Insurance Max Curry, Jr. 435-882-1216

Internet Rise Broadband 435-837-6933

**CONTRACTORS:**

**Item Company Contacts Work Cell**

Wells & Pumps Mike Zimmerman Mike, Karen, Sandy 801-250-1400 801-652-0225

Pumps Nickerson Company Harold Schmitt 801-973-8888 801-597-4681

Cla-Val CLA-VAL Eli Varney 951-657-1718 949-205-6032

Booster Pump Bartok Controls Mike Bartok 801-787-2180 435-654-5179

 Precision Pumping Systems (Idaho) 208-323-5300

SCADA M8Automation Scott Wells 801-819-2004

Control Panel Electro Power Shannon, Todd 801-936-0519 801-550-3529 (Sh)

Waterlines, boxes Straight Edge Inc Wick Gubler 435-830-4848

 Straight Edge Excavation Sean Perkins 435-830-0035 435-850-8436

Waterlines (2nd) 2M Mike Mollard 801-381-4613

Generator Generac Nicole 385-259-6880

Tank Fox Construction Brett Fox 801-380-0035

Electric – general Eric McPhie 435-241-0140

Electric – general I.D. Electric Ed Vincent, Mark O. 801-268-1471 801-455-8635 (Ed)

Chlorination (gas) Thatcher Jeff Zidek 801-541-9469

Chlorination (equip) Wetco Adam Wells 801-565-1360

 Chlorinators Inc. Dan, Rod Parker 772-288-4854

Water Tests Chemtech-Ford 801-262-7378

Engineering Epic Engineering Michael Hartvigsen 801-824-0053

GPS Gateway Mapping Danica Montgomery 801-547-0393 509-378-5569

Source Protection Cascade Water Res. John Files 801-573-8507

System Repairs Tooele Valley Pump Kaleb Knoblauch 435-840-6688

Blocked Lines Roto-Rooter 435-882-0742

Water Rights Riley Engineering Logan Riley 801-355-1883 801-698-9920

Developments-SPI, II

 AC, JM, EE Ironwood Joe White 435-830-3642

 Paint Horse Ranch

 FOD Jack Walters 435-840-3010

 Liddell Acres Ken Frailey

 Old Farm Estates, Lakeshore Ranch Tom Parker 435-830-3300

 Toone Development Tim Toone, Joe White 801-803-0482

 Hitesman Subdivision Joe White 435-830-3642

 Holly Jones Holly Jones, Straight Edge Ex. (Gary) 435-840-2091

**SUPPLIERS:**

**Item Company Contacts Work Cell**

Plumbing Supplies Plumbers Supply Marv (?) 800-657-0598

Waterworks Ferguson - SLC 801-956-3600

Waterworks Core & Main Geoff Fishel 801-621-6668 385-414-1077

Meters Master Meter Ted Kearl 801-643-5891

Rental Equipment Diamond Rental Sonny Lucero 435-843-7811

**OTHER WATER COMPANIES:**

**Company Contacts Work Cell**

Rural Water Association of Utah Mike Davis (CR) 801-756-5123 435-790-0947

Stansbury Park Improvement District Brett Palmer 435-882-7922

Tooele City Jamie Grandpre 435-843-2130

Grantsville City Public Works 435-884-0621

Oquirrh Mountain Water Company Keith Fryer 801-250-0453

Silver Spur Water Company Ron Mellus 801-673-1624

 Marnie Mellus 435-830-684