

Dear Paul .

The Elfrida Water Improvement District is looking at the Colona's rating for this low-income depressed area for help to improve our water system. We hope that the following information will helpful to this end.

The Elfrida Water Improvement District runs from the corner of Martineau Road, East down Thompson Road to Bell Road, South down to Whitewater Road, West to Central Highway. At this time, we have water lines from the well and holding tank on Gleeson going East down Gleeson past Highway 191 about $\frac{1}{2}$ of a mile and ends. It goes East to Highway 191 turns South to feed into Elfrida network. A line goes West on Gleeson about a $\frac{3}{4}$ of a mile failing to make it to Martineau Road and turns South to Jefferson Road turning East which then feeds into Elfrida network. There is a well and pressure holding tank in the Elfrida park that feeds into the Elfrida network plus waters the park per requirements of the land deed. There is another well and holding tank on Jefferson Road by Valley Union High School that feeds West into the Elfrida network. It also goes East to Mormon Road. The water line turns South and goes about $\frac{1}{2}$ way across Mormon and turns West into a housing area. It also turns North across Mormon Road about $\frac{1}{4}$ mile short of Gleeson Intersection. Our water lines do not quite get to Whitewater Road.

At this time, we have 95% of all water lines which are 4" in the ground have been in place since 1955 when originally put in the ground. We spend about 90% of our time repairing lines that leak or break. The whole town needs to be shut down if any of the main lines break because of originally improperly placed or non-working valves.

The outlying areas of our District which we do not have lines to, have their own wells. Many have either needed to drill their wells deeper or start hauling water because of all the increase in farming and orchard's being developed in the area around Elfrida. Our water tables are dropping also due to very little rain in our District in the past years. Our water lines thru out the district will give many people important options. One option is fire protection thru out the district. The fire hydrants in town are very limited and nothing for fire protection water outside our water service except for the use of a water tender that the Elfrida Fire District has. We have

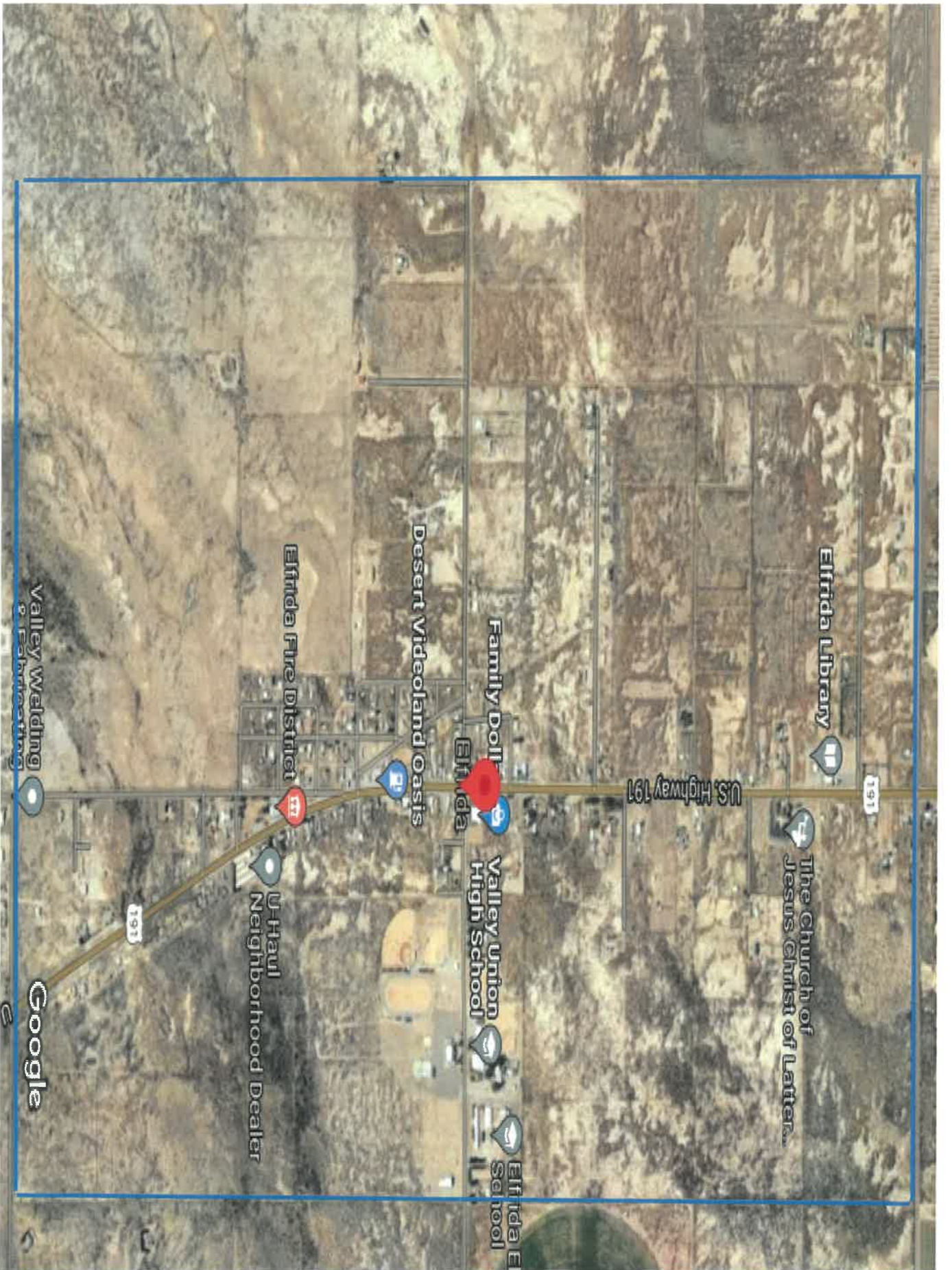
at this time only 70,000 gallons of static water with the ability to pump 250 gallons a minute on a good day. We cannot raise the pressure for fear of blowing out our aging lines. The Elfrida Fire District cannot hook the water pumper directly to the standpipes or hydrants because they can pump 750 gallons a minute and would collapse our 250 gallon a minute lines.

Another option is to use our water as a primary or secondary choice and use their personal well as a backup or primary. We could possibly offer a stand pipe or hydrant at each home in the rural setting for fire protection thus lowering the areas insurance rating and saving money on insurance premiums. Again, the rural customers if needing to redrill to get to water could have another option and chose to become a Elfrida Water Improvement District customers if our water lines are in place to use.

We are hoping with grants or other types of funds to be able to replace our water system to avoid a complete town shutdown and excessive water losses because of continuing leaks and breaks. Depending on funds available we could possibly service our whole district with a quality and upgraded system. With only 240 customers it is hard to finance any type of maintenance or upgrades.

When we became a taxing District, it was decided not to tax all the people in our district because we are unable to render any type of service to a large percentage of them. At this time, we only charge for actual gallons used. By improving our system to all we could possibly request a small tax to help maintain the system and continue to make improvements in the future.

Elfrida Water Improvement District Board



NAME OF	COLONIA: <i>Elfrida</i>	
Requirement	Level of Need (community must score at least 2 points to qualify as a Colonia. Higher points establish priority for funding.	Documentation examples
	<i>Check the box that most clearly describes the Colonias condition.</i>	<i>Attach the best documentation available.</i>
Identifiable community with defined boundaries	<input checked="" type="checkbox"/> identifiable community (threshold)	Map with location and streets clear. Number of housing units: _____
Met qualifications to be a Colonia prior to 11/28/1990	<input type="checkbox"/> lacked potable water, adequate sewer and/or good quality housing prior to 11/28/1990	historical: photos, Board mtg minutes, studies, plus former resolution by Governing Body
Located within 150 miles of border	<input checked="" type="checkbox"/> boundaries are defined (threshold)	NA
Resolution by Elected Officials	<input type="checkbox"/> 20__ resolution redesignating Colonia	
Lack of potable water	<input type="checkbox"/> Colonia has no public water system, and no permitted private wells. (5 pts) <input checked="" type="checkbox"/> Colonia is partially covered with public water system and/or permitted private wells. (3 pts) <input checked="" type="checkbox"/> Colonia is fully served with potable water, but system is aging/inadequate. (1 pt) <input type="checkbox"/> Colonia is adequately served with potable water. (0)	Letter from Water Utility official describing service/ map of water infrastructure/ address list of permits.
Lack of adequate sewage systems	<input type="checkbox"/> Colonia has no public sewers or septic tanks. (5 pts) <input type="checkbox"/> Colonia is partially served by public sewers/septic tanks (3 pts) <input type="checkbox"/> Colonia is fully served by public sewers/septic tanks, but system is aging/inadequate. (1 pt) <input type="checkbox"/> Colonia is adequately served with sewage systems (0 pts)	Letter from public official responsible for Sewage system/septic tank permits/other public study or analysis/photos of cesspools.

Water Emergency Form

This form should be filled out in the event of a water emergency. An emergency occurs when a water system is unable to deliver water for a period of four hours or longer or water is unconsumable (boil water, extreme levels of nitrates).

Fill in each field as information becomes available. Each time modifications are made to the form indicate the date modified and the name of the person who made the changes in the **Updated** fields in the lower right-hand corner of this form.

Reporting Information

Reporting Date:	12/31/2022	Reporting Time:	10:21am
Reported By/Contact:	Vivian Kim	Title:	Compliance Assistance Coordinator
Cell Phone Number:	602-771-4688	Email Address:	Kim.Vivian@azdeq.gov

General Information of Water System Experiencing Emergency

Water System:	ELFRIDA WID	Company Name:	ELFRIDA DOMESTIC WATER				
Water System Contact Name:	Yesenia De La Cruz	Cell Phone Number:	520-559-6217				
System Address:	N/A	City:	N/A	Zip:	N/A	County:	COCHISE
Public Water System ID # (if applicable):	AZ0402017	Total Number of Customers Served:	800				
Type of Organization:	<input type="checkbox"/> Municipality	<input type="checkbox"/> Special/Domestic District	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Co-op	<input type="checkbox"/> Tribal	<input type="checkbox"/> Other (explain):	

Health & Public Safety Emergency Information

Water outage Contaminants in water supply (list acute pollutants - coliform, nitrates, etc.)
 Infrastructure failure (storage tank or distribution system is compromised and failure is imminent) Other (describe)

On 12/30/2022 at 8:00pm, the system identified a break in the main line and shut off the water to repair damages as needed.

Number of Customers Affected: 800

Additional Information/Description of Health and Safety Issues:

Has a public notice been issued?

Yes No

Action Taken (if applicable):

The system has contacted all customers via phone and posted the water outage on the system's Facebook page, as most of the customers frequently visit system's Facebook page.

Proposed Solution:

The Plan - Briefly describe what needs to happen to address problem (if known):

Water bottles are being distributed in front of the system's main office. In addition, the system has identified one shut-off valve to isolate the well to provide water to their customers.
Field operators have been dispatched to locate where the break in the main line is. Because the location of the break is not known, the system does not have an estimate on when the water outage will be resolved.

Members of Water Emergency Team (or other organizations) that should be deployed (if known):

Yesenia De La Cruz

Send completed form to Water Emergency Team Coordinator for distribution to Water Emergency Team members.

Contact Information: phone number | wetcoordinator@azdeq.gov Updated: Name Vivian Kim Phone 602-771-4688 Date 01/01/2023

Water Emergency Form

Use this page of the form for tracking purposes and to indicate how and when a problem has been resolved.

Date problem was resolved: 12/31/2022

Describe process & what actions took place to address problem:

The main line has been repaired on 12/31/2022 at 4pm. I have advised the system to take water quality samples as soon as possible. Administrative contact of system has confirmed she will be sending out the designated operator as soon as possible to sample the water.

Team members involved:

Yesenia De La Cruz

Comments/suggested improvements:

Notification and Planning Process:

1. A member of WET is contacted and fills out the Water Emergency Form
2. The form is sent to wetcoordinator@azdeq.gov
3. WET coordinator completes form and distributes to all WET members
4. A meeting is held and a plan is put into place
5. The form can be modified and updated based on coordinated/agreed plan

Note that until a completed date (**Date problem was resolved** field) is filled in on this page, the issue is considered open.

Send completed form to Water Emergency Team Coordinator, for distribution to Water Emergency Team members.
Contact Information: **phone number** | wetcoordinator@azdeq.gov