Public Water System
Values-At-Risk Program

What is This Program?

Critical Infrastructure Data Collection for Wildland Fires. PWS critical infrastructure is a Value-At-Risk during wildland fire incidents. This program collects GIS data used by wildland fire incident managers, and to implement strategies to assist in protecting values-at-risk.

CRWA offers this data collection program as a **FREE SERVICE to all Public Water Systems in Colorado**.

Use This Opportunity To:

- **Generate Critical GIS data** for your PWS's internal use and knowledge.

- **Have Data Ready and Available** to share during emergencies, communicate risks, or to apply for funding opportunities.

- **Incorporate Your Values-At-Risk** into Federal Incident Response Tools, such as WFDSS (*Wildland Fire Decision Support System*).

WFDSS INTEGRATION IS A FREE SERVICE THAT CRWA OFFERS ALL PUBLIC WATER SYSTEMS IN COLORADO

Qualifying PWS Critical Infrastructure

- wells
- diversions
- intakes
- pump houses
- treatment buildings
- storage tanks
- electrical supply
- access routes

Data Security is a Top Priority

- Data will not be shared, released, or displayed publicly.

- Only the USFS & the CDPHE-WQCD will store and use the data for emergencies.

- Data is protected by Colorado DW-Policy 14, contracts with CRWA, and a USFS-WQCD MOU.

Strategies for Preparedness
➤ *Identify Values-At-Risk*
➤ Evaluate Susceptibility
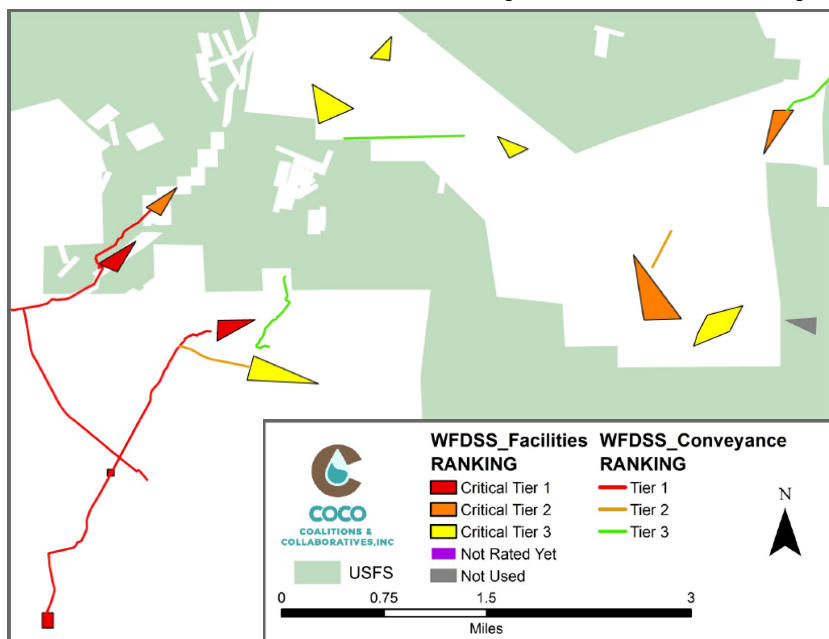➤ Mitigate Risks
➤ Communicate
➤ Respond
➤ Plan

How is Data Used?

Data is Integrated into WFDSS. USFS Regional Office and the CDPHE-WQCD also maintain a copy of the data. The information is only utilized during emergencies, and never shared publicly.

Example WFDSS Map

What is WFDSS?

WFDSS is the *Wildland Fire Decision Support System*, used by Federal Fire Incident Mangers during major incidents. This tool allows incident managers to identify values-at-risk and direct resources for protection.

The Colorado WQCD and the U.S. Forest Service collaborate through a Memorandum of Understanding to utilize PWS GIS data during their general planning and wildfire response operations. This PWS GIS data is incorporated into WFDSS, and made available during major incidents to support the protection of PWS infrastructure. Data is never shared or displayed publicly, and protected from CORA and FOIA by the MOU and Colorado Drinking Water Policy 14.

Access the information and resources from CDPHE's digital resources: https://cdphe.colorado.gov/accessibility

Interested in participating in this free service and integrating your water system data into WFDSS?

CONTACT US AT

719-621-8237

www.crwa.net