

August 23, 2022 Flood Events

Elfrida and St David
Cochise County

Weather Alerts Began From the NWS

The National Weather Service in Tucson has issued a

* Flash Flood Warning for...
Northwestern Cochise County in southeastern Arizona...

* Until 1100 PM MST.

* At 758 PM MST, Doppler radar and automated rain gauges indicated thunderstorms producing heavy rain across the warned area. The expected rainfall rate is 1 to 2 inches in 1 hour. Flash flooding is ongoing or expected to begin shortly.

HAZARD...Life threatening flash flooding. Thunderstorms producing flash flooding.

SOURCE...Radar and automated gauges.

IMPACT...Life threatening flash flooding of creeks and streams, urban areas, highways, streets and underpasses.

* Some locations that will experience flash flooding include...
St. David, Dragoon, Cochise and Texas Canyon.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Turn around, don't drown when encountering flooded roads. Most flood deaths occur in vehicles.

Be especially cautious at night when it is harder to recognize the dangers of flooding.

Be aware of your surroundings and do not drive on flooded roads.

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BULLETIN - EAS ACTIVATION REQUESTED

Flash Flood Warning

National Weather Service Tucson AZ

850 PM MST Tue Aug 23 2022

The National Weather Service in Tucson has issued a

* Flash Flood Warning for...
East Central Cochise County in southeastern Arizona...

* Until midnight MST.

* At 850 PM MST, Doppler radar indicated thunderstorms producing heavy rain across the warned area. The expected rainfall rate is 1 to 2 inches in 1 hour. Flash flooding is ongoing or expected to begin shortly.

HAZARD...Life threatening flash flooding. Thunderstorms producing flash flooding.

SOURCE...Radar.

IMPACT...Life threatening flash flooding of creeks and streams, urban areas, highways, streets and underpasses.

* Some locations that will experience flash flooding include...
Portal, Chiricahua National Monument, Paradise and Rucker Canyon.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Be especially cautious at night when it is harder to recognize the dangers of flooding.

Flooding is occurring or is imminent. It is important to know where you are relative to streams, rivers, or creeks which can become killers in heavy rains. Campers and hikers should avoid streams or creeks.

Flash Flood Warning

National Weather Service Tucson AZ

918 PM MST Tue Aug 23 2022

The National Weather Service in Tucson has issued a

* Flash Flood Warning for...

Central Cochise County in southeastern Arizona...

* Until 1115 PM MST.

* At 918 PM MST, Doppler radar indicated thunderstorms producing heavy rain across central Cochise county, with the heaviest rainfall near Pearce-Sunsites and Sunizona. Flash flooding is ongoing or expected to begin shortly, especially along and near Ash, Stanford and Turkey creeks.

HAZARD...Life threatening flash flooding. Thunderstorms producing flash flooding.

SOURCE...Radar.

IMPACT...Life threatening flash flooding of creeks and streams, urban areas, highways, streets and underpasses.

* Some locations that will experience flash flooding include... Pearce-Sunsites, Elfrida and Sunizona.

This includes the following streams and drainages...

Pridham Creek, Ash Creek, Witch Creek, Fivemile Creek, Stanford Creek, Turkey Creek and Whitewater Draw.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

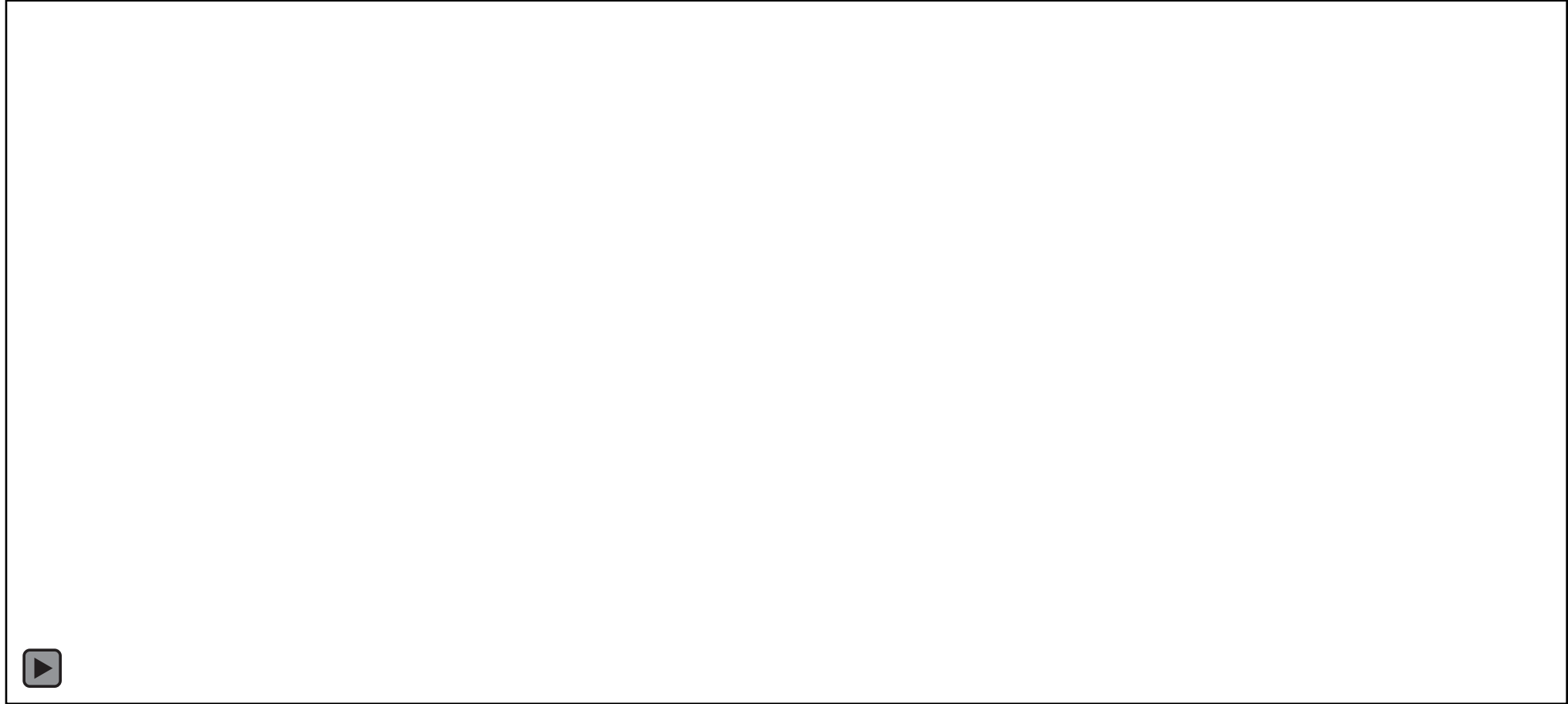
Turn around, don't drown when encountering flooded roads. Most flood deaths occur in vehicles.

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More Weather Alerts

- Alerts on the What's App group of roads and flooding
- Notification from CCSO regarding possible flooding in St David
- A lot of social media traffic regarding flooding in areas
 - Made notes of areas to make plan for assessments in the morning
- No need for shelter in St David, residents did not want to leave their homes.

Video of Flood Water in St David on Miller



More Video of Flood Water on Miller



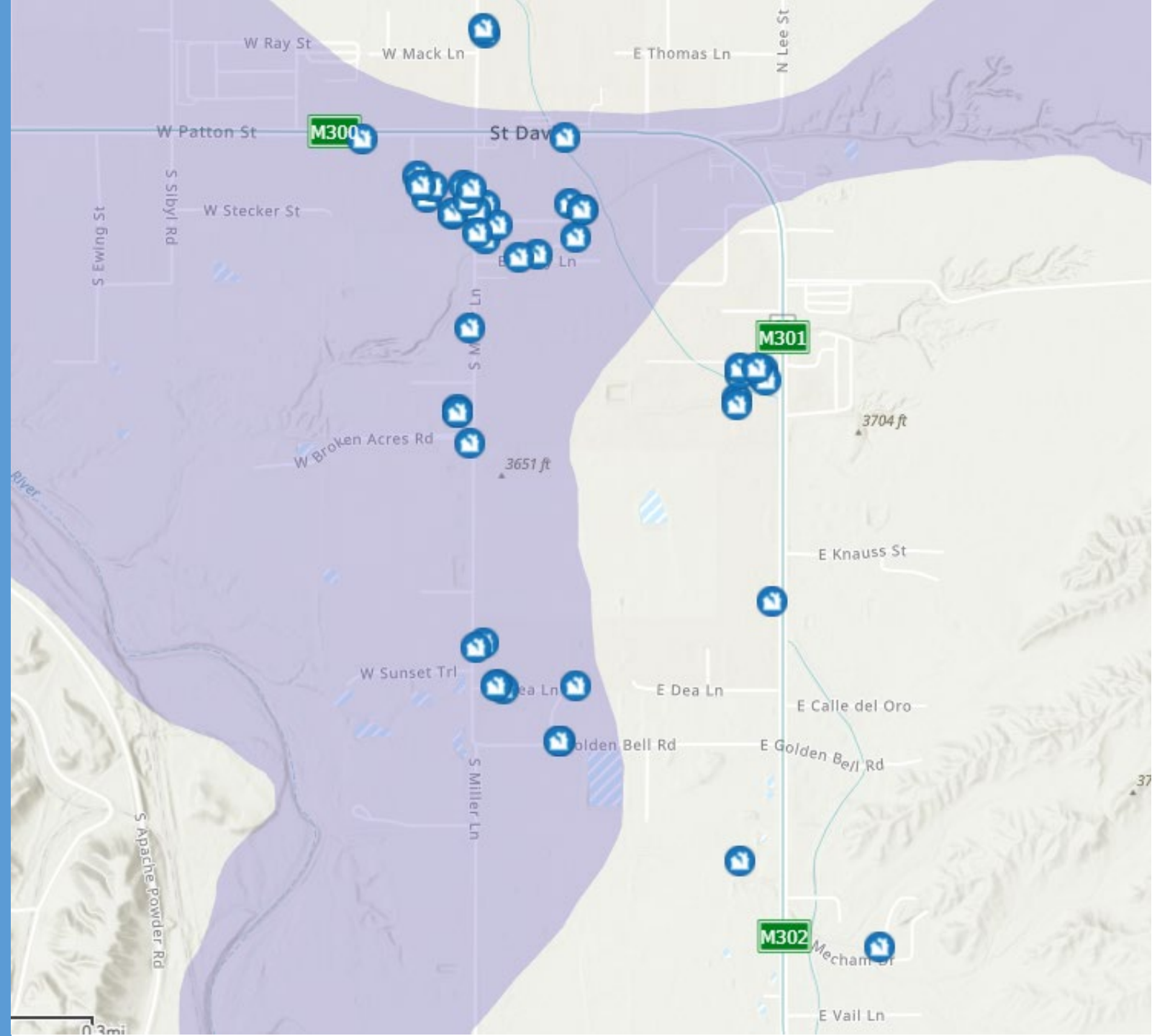
St David 0800 August 24, 2022

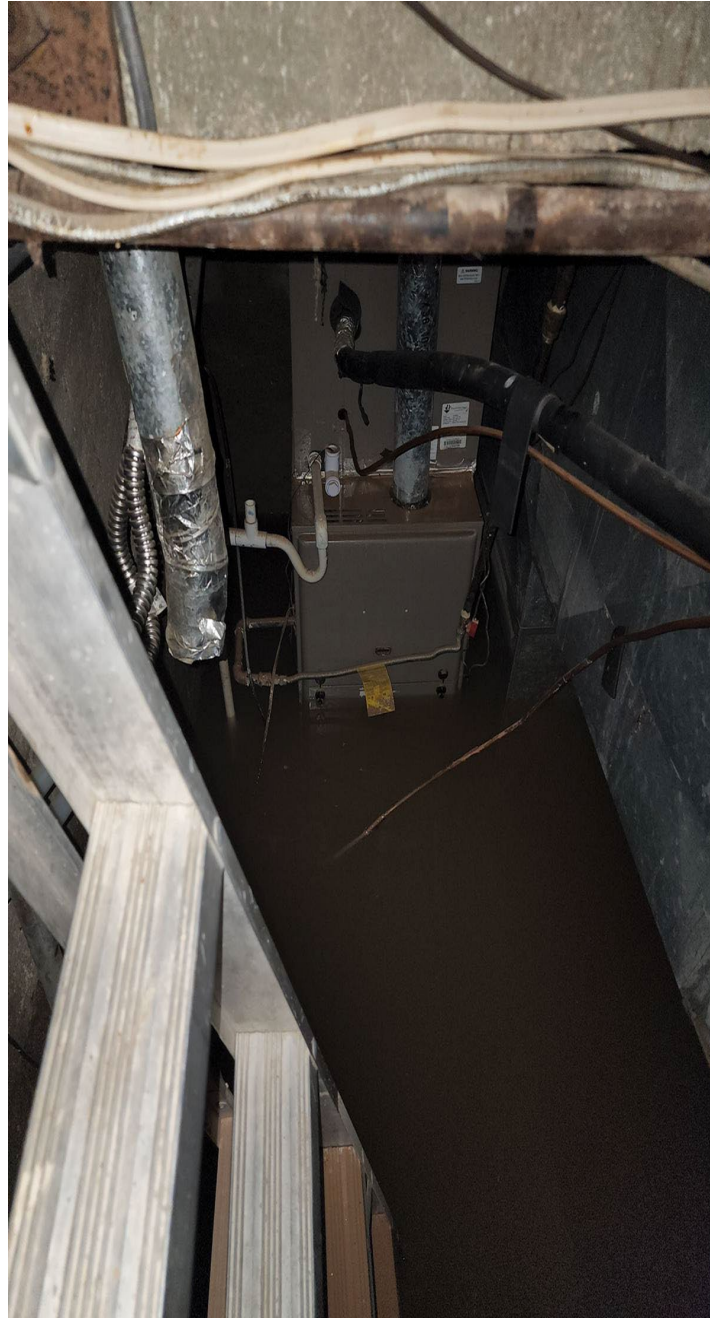
- Started to call in reinforcements to assist in needed damage assessments
- Reported to Administration a brief overview
- Had no idea yet of the Elfrida Area Flooding



Assessments in St David

- For the most part assessments complete in St David as of 08/29
 - one more has come in but cannot reach home, this home has damages in the basement and first story
- State performed “validations” In St David
- Ongoing assessment and investigation regarding flooding





.903914°N 110.222340°W



St David Damages

- Many of these homes had just finished cleaning up from a storm the week prior
- This home was surrounded by sandbags before Tuesday night, but did not keep the water out





1.903499°N 110.221808°W

8/24/22 8:38 AM

More Damage in St David

- Insurance had already visited this home and a restoration company as well
- House was on the market to sell prior to the first flooding event



1.903451°N 110.221937°W

8/24/22 8:37 AM



More Damages



One of Several Basements that Filled



Elfrida late afternoon 08/24/2022



August 24-25, 2022 Elfrida was Still Flowing



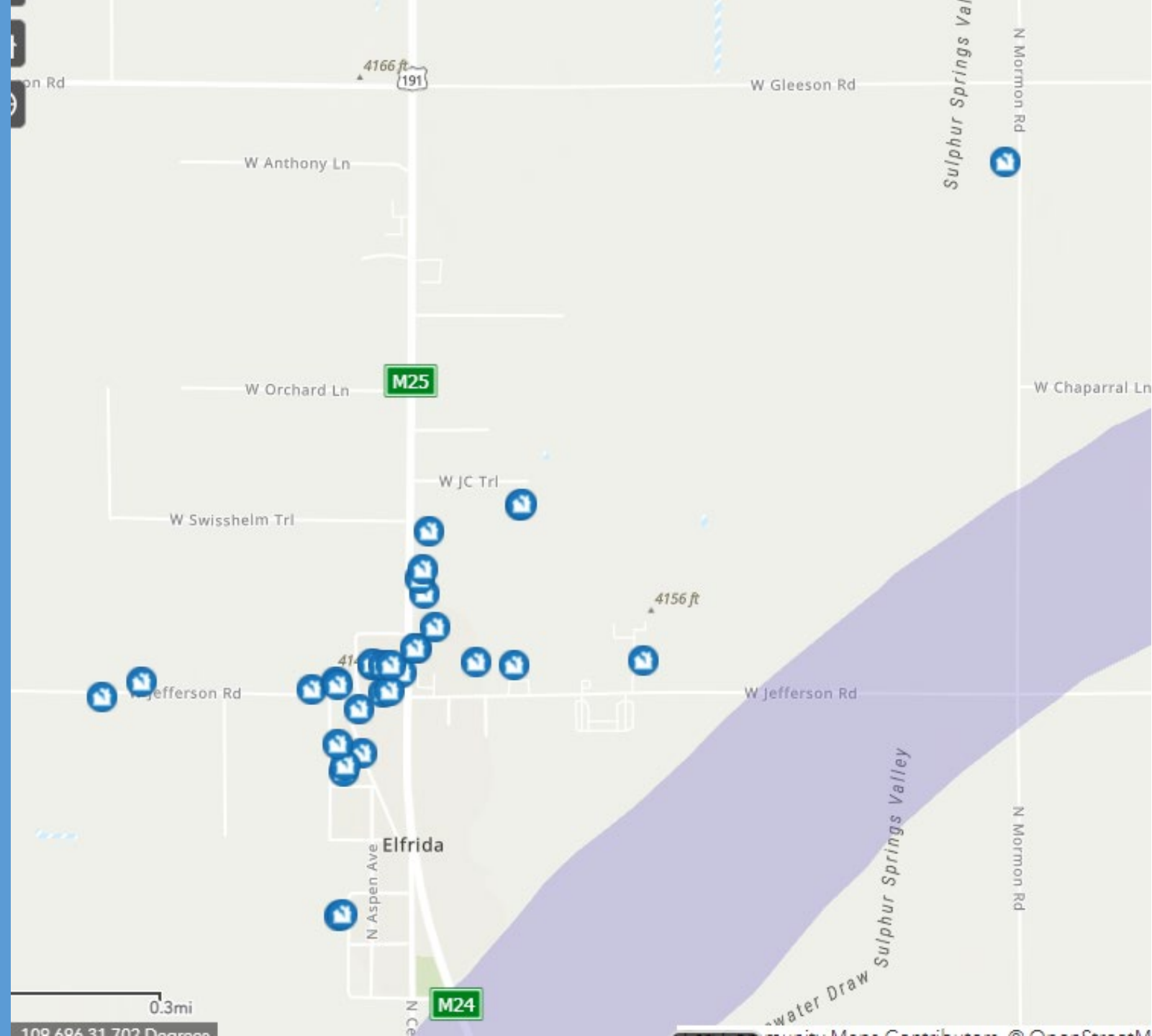
Assessments to begin in Elfrida

- Called to ask for additional Public Health staff
- In constant contact with Elfrida Fire Dept, who was asking for help with sandbags
- In contact with the American Red Cross for Disaster Services in both St David and Elfrida areas



Assessments in Elfrida

- Are ongoing
- Many homes we haven't reached yet due to water
- Teams are still out doing assessments
- State is conducting validations in partnership with our assessments



Elfrida Area



More Elfrida





A GOOD
COACH
CAN CHANGE A GAME.
A GREAT
COACH
CAN CHANGE A
LIFE.
ALAYINDFORCOACHING.LL.C.

Activities Conducted

St David

- Assessments began 08/24-08/25
- Red Cross Disaster assistance notified
- Red Cross arrived to conduct assessments for Disaster Relief and pass out clean up supplies
- Information sent out on Social Media to contact EM with storm damage
- 38 assessments completed so far

Elfrida

- Assessments begin late 08/24-08/29- still ongoing due to water still flowing
- Red Cross arrives and opens shelter at Community Center
- Red Cross coordinated feeding of residents
- Information sent out on social media to contact EM with storm damage
- 35 assessments completed so far

Activities Continued

- Calls began regarding septic and well concerns
 - Looped in Environmental Health
- Virtual Emergency Operations Center Opened
 - Daily briefs on activities and updates began 08/25
- Many homeowners have insurance, but no flood insurance
 - Considered uninsured if no flood insurance
- State began the “Validation” process of assessment conducted
 - Validation of damages to see if SBA can be offered to homeowners for assistance
- Red Cross Closed shelter over the weekend
 - No clients used the overnight services
 - Feeding continues with Red Cross meals and local church

Benefit of a Declaration

- Will ask the State for a Declaration of Emergency
- With a State Declaration, the County can request reimbursement for County-related expenses
 - This could include roads maintenance and debris removal
 - Emergency Operations Center staffing costs
 - Public Safety costs, and
 - Expenses incurred by special districts
- A Declaration does not impact the level of State assistance to homeowners

Thank You to The Additional Assistance

- Cochise County Highways
 - Cochise County Engineering
 - Elfrida Volunteer Fire
 - AZDEMA
 - Walmart Douglas for donating a pallet of water for residents and volunteers
 - American Red Cross Disaster Services and Shelter Services
 - National Weather Service
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- County Public Health Team Members
 - PHEP
 - Environmental
 - Community Health Workers
 - CCSO teams:
 - Patrol for standby and safety
 - PIO for sharing public information as needed
 - SAT to assist us in assessments
 - SAR for check welfares in areas we had not gotten to yet