



CITY OF SURPRISE
Regular City Council Work Session
16000 N. Civic Center Plaza
Surprise, AZ 85374
 Tuesday, June 17, 2025 @ 4:45 PM
COUNCIL CHAMBERS

- A. Call To Order
- B. Roll Call
- C. Pledge of Allegiance
- D. Proclamation and Community Acknowledgements
- E. City Manager Report

The City Manager may present a brief summary of current events, including recognition of community members, employees, and programs, pursuant to A.R.S. § 38-431.02(K). The City Council will not discuss or take action on any matter within the City Manager Report.

- F. City Clerk Report
- G. Regular City Council Work Session Agenda

CONSENT AGENDA:

REGULAR AGENDA ITEM - PUBLIC HEARING:

REGULAR AGENDA ITEM - NON-PUBLIC HEARING:

- | | | | |
|----|----------|---|---------------------------------|
| 1. | Citywide | Presentation and discussion pertaining to the FY2025 Financial Status Report through March 2025. | Andrea Davis
Finance |
| 2. | Citywide | Presentation and discussion on the City of Surprise Fire and Water Resource Management Departments' Coordinated Wildland Urban Interface (WUI) preparedness efforts and Incident Response Plan. | Michael Boule
Fire - Medical |

- H. Other Business and Future Agenda Items
- I. City Council Reports
- J. Executive Session

For information Purposes; Upon a public majority vote of a quorum of the City Council, the Council may hold an executive session, which will not be open to the public, but for only the following purposes:

- discussion or consideration of personnel matters (A.R.S. §38-431.03 (A)(1));
- discussion or consideration of records exempt by law from public inspection (A.R.S. §38-401.03 (A)(2));
- discussion or consultation for legal advice with the city's attorneys (A.R.S. §38-431.03 (A)(3));
- discussion or consultation with the city's attorneys regarding the city's position regarding contracts that are the subject of negotiations, in pending or contemplated litigation, or in settlement discussions conducted in order to avoid or resolve litigation (A.R.S. §38-431.03 (a)(4));
- discussion or consultation with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations with employee organizations (A.R.S. §38-431.03 (A)(5)); or
- discussion, consultation or consideration for international and interstate negotiations or for negotiations by a city or town, or its designated representatives, with members of a tribal council, or its designated representatives, of an Indian reservation located within or adjacent to the city or town. A.R.S. §38-401.03 (A)(6).

- discussing or consulting with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations for the purchase, sale or lease of real property (A.R.S. §38-431.03 (A)(7)).

Confidentiality Requirements Pursuant to A.R.S. §38-431.03(C)(D): Any person receiving executive session information pursuant to A.R.S. §38-431.02 shall not disclose that information except to the Attorney General or County Attorney by agreement of the City Council, or as otherwise ordered by a court of competent jurisdiction.

The council may vote to hold an executive session for the purpose of obtaining legal advice from the Board's attorney on any matter listed on the agenda pursuant to A.R.S. § 38-431.03(A)(3).

K. Adjournment

KRISTI PASSARELLI, CITY CLERK

POSTED: June 12, 2025 @ 10:00 AM

SPECIAL NOTE: PERSONS WITH SPECIAL ACCESSIBILITY NEEDS, INCLUDING LARGE PRINT MATERIALS OR INTERPRETER, SHOULD CONTACT THE CITY CLERK'S OFFICE @ 623.222.1200 OR CLERK@SURPRISEAZ.GOV, BY NO LATER THAN 24 HOURS IN ADVANCE OF THE REGULAR SCHEDULED MEETING TIME.



CITY OF SURPRISE
Regular City Council Work Session

Council Meeting Date: June 17, 2025
Submitting Department:
Staff Recommendations:

Contact Person:
District: Citywide

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:
City Manager sub-text

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:



CITY OF SURPRISE
Regular City Council Work Session

Council Meeting Date: June 17, 2025

Contact Person: Andrea Davis, DIRECTOR -
FINANCE

Submitting Department: Finance

District: Citywide

Staff Recommendations: None

Consent: No

Regular: Yes

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Presentation and discussion pertaining to the FY2025 Financial Status Report through March 2025.

Motion:

None, discussion only.

Background:

This update will review the financial activity through March 2025.

Objective Analysis:

The comparison of the current financial activity to the plan laid out in the budget helps the city to determine its current financial position. This will allow for better short and long term financial planning as the current fiscal year is underway and the planning for the next budget begins.

Policy Compliant:

This item is compliant with the city's Comprehensive Financial Management Policies.

Financial Impact:

The presentation provides an update of the unaudited revenue and expenditures for the General Fund for Fiscal Year 2025, through March 2025.

Budget Impact:

This item does not amend the current fiscal year budget. There will be discussion of the city's financial performance to-date.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:



CITY OF SURPRISE
Regular City Council Work Session

Council Meeting Date: June 17, 2025
Submitting Department: Fire - Medical
Staff Recommendations:

Contact Person: Michael Boule, Director
District: Citywide

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:

Presentation and discussion on the City of Surprise Fire and Water Resource Management Departments' Coordinated Wildland Urban Interface (WUI) preparedness efforts and Incident Response Plan.

Motion:

For presentation and discussion only.

Background:

The purpose of this item is to inform the City Council on the preparedness efforts and coordinated response strategies developed by the Surprise Fire-Medical Department and Water Resource Management Department for Wildland Urban Interface (WUI) incidents within the City of Surprise. This presentation will include an overview of each department's current operational plans and a demonstration of a new Geographic Information System (GIS) dashboard designed to enhance real-time situational awareness and inter-departmental coordination during WUI events.

Objective Analysis:

To present a comprehensive overview to the City Council regarding the Surprise Fire-Medical Department's plans for responding to Wildland Urban Interface (WUI) situations, with a particular emphasis on the critical and integrated partnership with the Water Resource Management Department to ensure effective resource deployment and incident mitigation.

Policy Compliant:

N/A

Financial Impact:

There is no anticipated financial impact related to this item.

Budget Impact:

There is no anticipated budget impact related to this item.

FTE Impact:

This item does not have an impact on current staffing levels.

ATTACHMENTS:

1. WUI Presentation
-

Wildland Urban Interface Preparedness and Response



SURPRISE
ARIZONA

Preparedness Efforts



SURPRISE
ARIZONA

Public Service Announcements

Firewise, Maricopa County Community Wildfire Protection Plan (CWPP), Ready Set Go

WESTERN FIRE CHIEFS ASSOCIATION

Is Your Home FireWise®?

Know the Zones

1 Immediate (Noncombustible) Zone: 0' - 5'
The area closest to your home is the most vulnerable and should be rigorously maintained for fire resistance.

- Use non-flammable hard surface ground covers
- Regularly remove all flammable vegetation
- Prune overhanging branches
- No fuels within 10' of chimney
- Remove all combustibles
- No storage under decks

2 Intermediate: 5' - 30'
Reduce an encroaching fire's intensity by offering as little fuel as possible.

- Keep grass less than 4" tall
- Remove excess vegetation
- Replace highly flammable plants
- No trees within 30' of home
- Trim branches up to 6'-10' from ground
- No branches within 10' of structures
- Maintain at least 10' between tree crowns

3 Extended Zone: 30' - 100'
Keep fires on the ground where they are more manageable.

- Keep levels of forest vegetation separated to avoid fires spreading upward
- Consider creating openings or meadows between groups of trees

WILDFIRE IS COMING. ARE YOU READY?

Checklist:

- Know your local fire department's phone number and address.
- Know your local fire department's website.
- Know your local fire department's social media pages.
- Know your local fire department's emergency alert system.
- Know your local fire department's fire station location.
- Know your local fire department's fire station address.
- Know your local fire department's fire station phone number.
- Know your local fire department's fire station website.
- Know your local fire department's fire station social media pages.
- Know your local fire department's fire station emergency alert system.
- Know your local fire department's fire station fire station location.
- Know your local fire department's fire station fire station address.
- Know your local fire department's fire station fire station phone number.
- Know your local fire department's fire station fire station website.
- Know your local fire department's fire station fire station social media pages.
- Know your local fire department's fire station fire station emergency alert system.

WILDFIRE PREPAREDNESS SPEAKER SERIES

Madelyn Halling Library 8:00 - 7:30 P.M.
ReadyFireMaricopaCounty.org

FEB 25 GET FIREWISE: ORGANIZE!
Want to become Firewise, but don't know where to start? Get helpful tips for how to successfully coordinate your neighborhood.

MARCH 25 DEFENSIBLE SPACE
Learn how to border your home, implement defensible space and create fire-resistant landscaping from experts in the fire science and safety field.

APRIL 15 SITUATIONAL AWARENESS
Regular fire Code Red emergency drills, create a plan for Red Flag Warnings, and learn more about Public Safety Power Shutoffs (PSPS).

JUNE 10 READY, SET, GO! Family Friendly!
Don't miss an opportunity to take a fire engine! Learn from CAL FIRE and Nevada County Council of Fire Districts about preparing your family for wildfires.

LIVING WITH WILDFIRE

HOMEOWNERS' FIREWISE GUIDE FOR ARIZONA

Public Safety UAS (drone) Brush Surveys

Aerial reconnaissance for all WUI areas in the city.



Response



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Incident Types

- Brush Fire – lower risk to life & property
- Wildland Urban Interface – high risk to life and property



Response Comparison

- **Brush Assignment** – 2 Engines, 2 Brush Trucks, 1 Tender, 1 Command Office, 1 Ambulance

- **WUI Assignment** – 5 Engines, 1 Ladder, 3 Brush Trucks, 2 Tenders, 2 Command Officers, 1 Ambulance, 1 Deputy Chief, 1 Wildland Resource Officer



Water Department Integration



Water Supply Facility Design Standards

- Water Storage is Fire Flow X Duration for each tank
 - 3,000 GPM X 3 hours = 540,000 Gallons (27% of tank capacity)
- Booster Pumps
 - Must meet Maximum Day Demand + Fire flow with largest pump out of service.
 - 20 PSI Minimum for Fire event
- Interconnected Facilities



Water Supply Automation



6/6/2025
8:26:51 AM
User:
Access: 0
Node Name:

WIN 911

SCAN & ALARM

City of Surprise Water Supply Facility Status Desert Oasis



- Overview
 - Booster Stations
 - Recharge Wells
 - Event Log
 - Alarms
- Desert Oasis Booster Well 1 Well 2 ASANTE 1 ASANTE 4 Arsenic Trends

Desert Oasis

PLC STATUS **RUNNING**

Well 1

AUTO STOPPED

Well 2

AUTO RUNNING

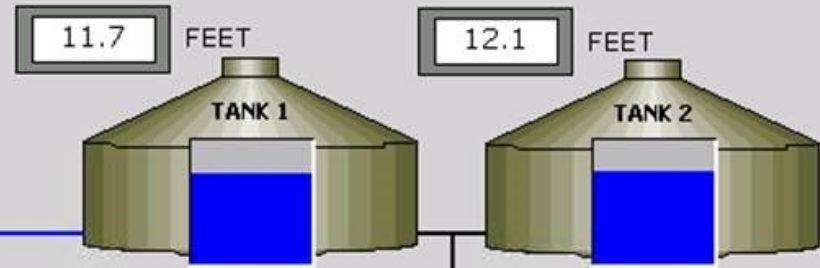
ASW 1

AUTO STOPPED

ASW 4

AUTO STOPPED

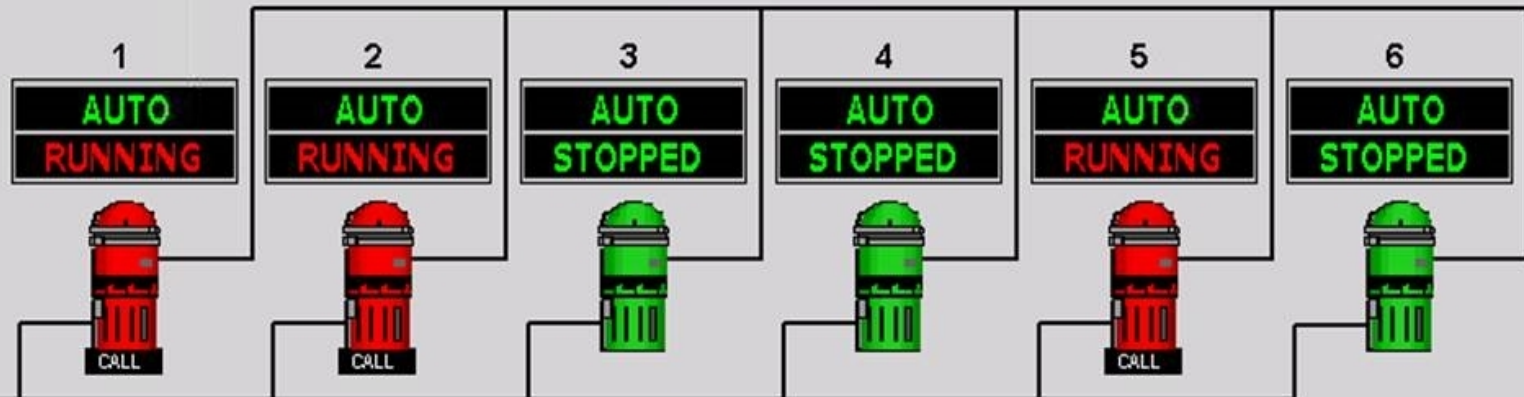
Desert Oasis
Water Storage Facility



Well Setpoints

BoosterSetpoints

BOOSTER PUMPS



Generator:

1.20 PPM

CL2
0.00 PH

Chlorination

51.2 PSI

85.9 PSI

Zone 5 Pressure

Zone 6 Pressure

1772.0 GPM

2200.2 GPM

Zone 5 Flow

Zone 6 Flow

4/29/2025
9:23:53 AM
User: None
Access: 0
Node Name:

WIN 911

SCAN & ALARM

City of Surprise Water Supply Facility Status Desert Oasis



- Overview
- Booster Stations
- Recharge Wells
- Event Log
- Alarms

Desert Oasis Booster

Desert Oasis

Well 1
AUTO RUNNING

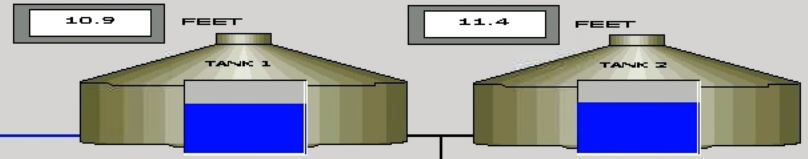
Well 2
AUTO RUNNING

ABW 1
AUTO STOPPED

Well 1 Well 2 ASANTE 1 ASANTE 4 Arsenic Trends

PLC STATUS **RUNNING**

Desert Oasis
Water Storage Facility



Well Setpoints

BoosterSetpoints

Generator: 1.22 PPM

CL2 0.00 PH

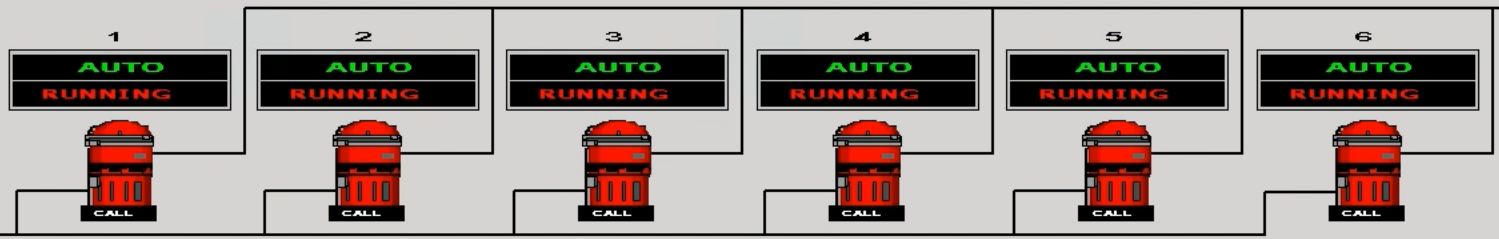
Chlorination 52.7 PSI 85.2 PSI

Zone 5 Pressure Zone 6 Pressure

1595.1 GPM 5505.3 GPM

Zone 5 Flow Zone 6 Flow

BOOSTER PUMPS

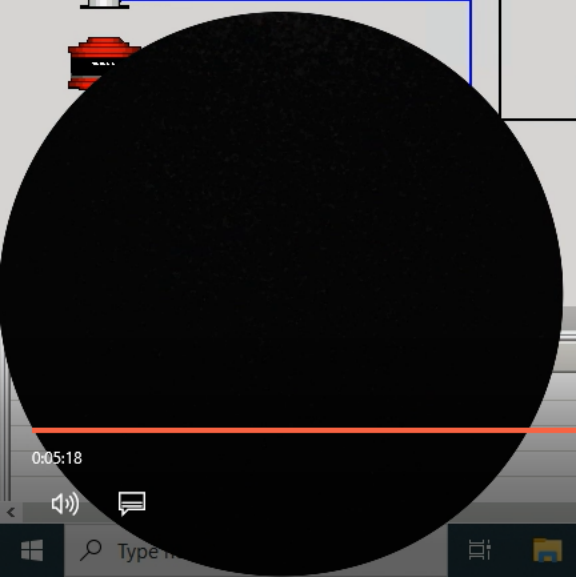


7,100
GPM

Mountain Vista

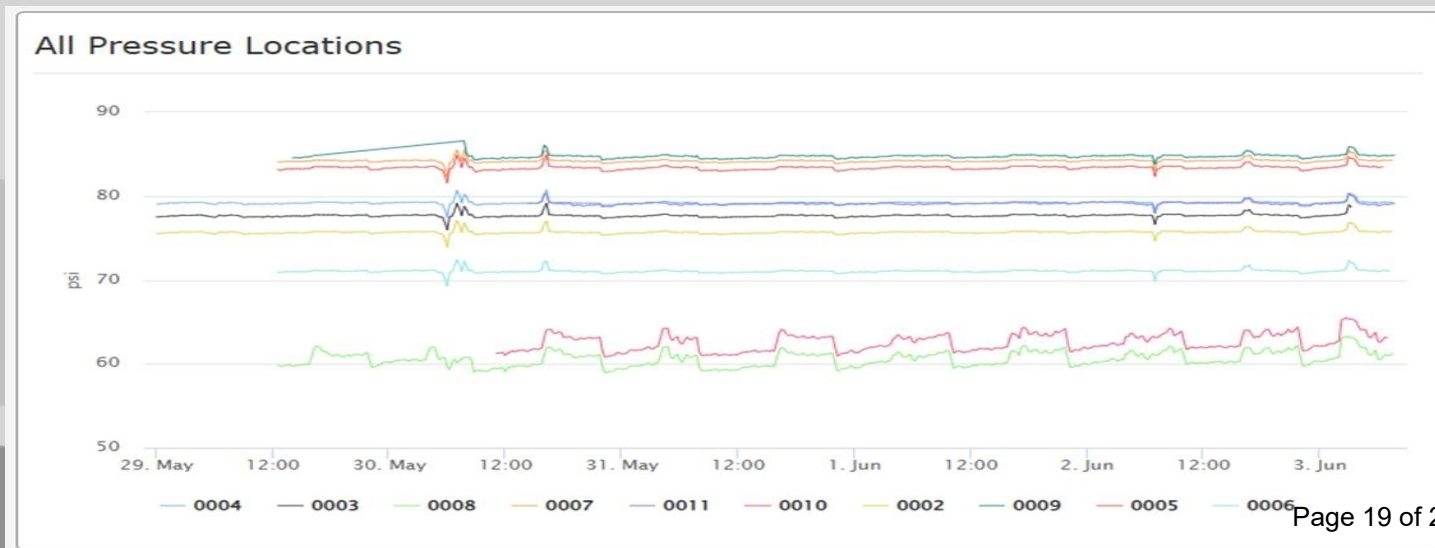
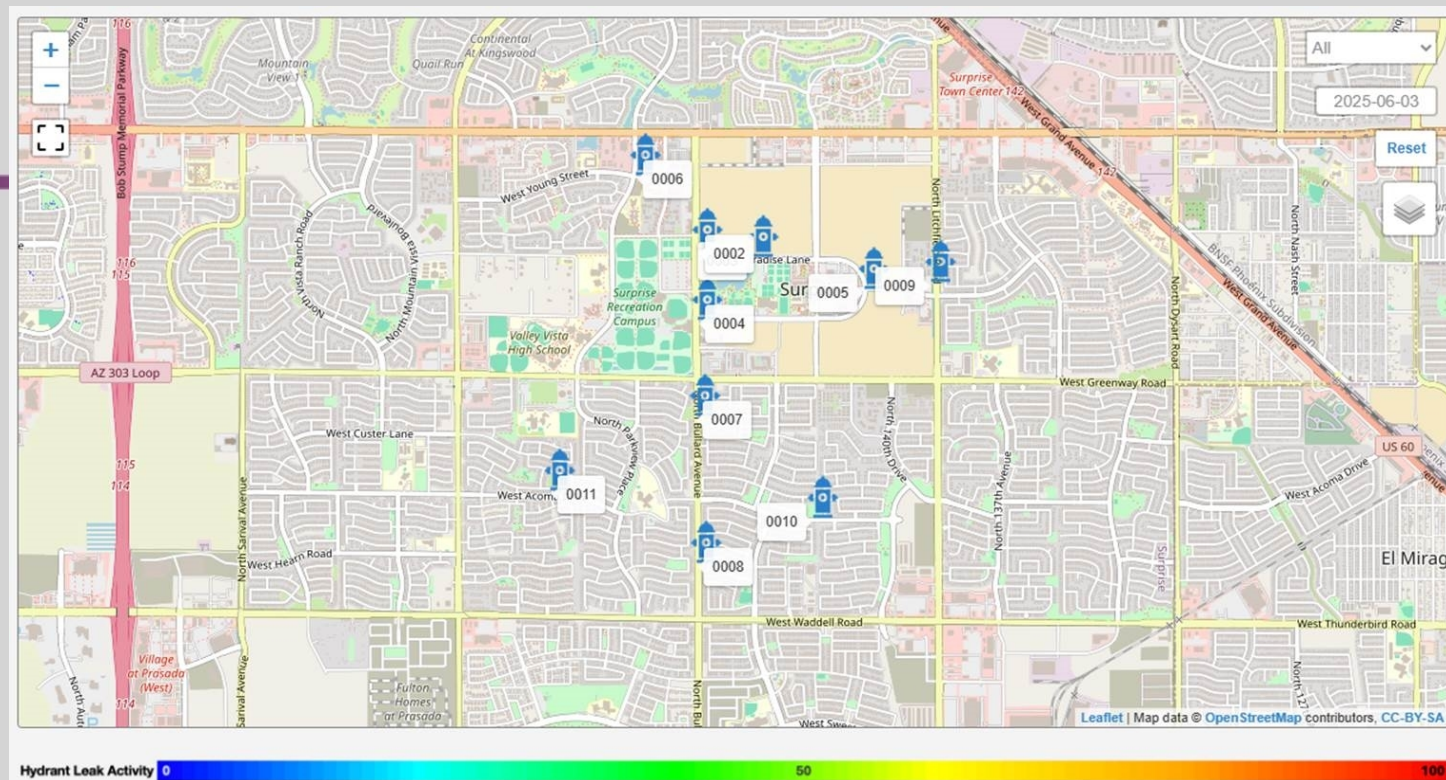
Name	Priority

surpriseaz-my.sharepoint.com is sharing your screen. Stop sharing Hide



Fire Hydrant AI

- Dynamic Pressure Data
- Realtime Flow Data
- Leak Detection
- Grant Funded



Wildland Urban Interface Dashboard

Wildland Urban Interface Dashboard



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Questions or Comments?

THANK YOU



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