



City of Phoenix

FIRE DEPARTMENT
ADMINISTRATION

Chief Davis,

As you are aware, the three multiple alarm incidents that occurred within the Town of Cave Creek this past summer clearly demonstrated how the absence of providing for comprehensive fire service within the Town can have significant impacts to the community and each of the Regional Automatic Aid Departments. These incidents clearly demonstrated that the Automatic Aid Consortium has become the defacto Fire Department for the Town of Cave Creek.

In an effort to resolve this issue, myself, Chief Tobin and Chief Shannon met with the Cave Creek Town Manager to discuss the need for Cave Creek to address this ongoing problem. In addition to meeting, several other conversations have taken place over the past several months regarding the need to provide for fire service to their community. As a result of these discussions, the Town did contract with Facets Consulting to perform an assessment of what options might be available to the Town. On August 10, 2020, information was presented to the Town Council from both the Town Manager and Facets Consulting, with several options outlined. While options were provided to the Council, unfortunately no formal action was taken, or formal direction given to the Town Manager on this matter.

As a result of the Town not developing a formal plan or path towards providing for fire service response for the Town of Cave Creek, the Phoenix Fire Department, in collaboration with our City Leadership has made the decision to no longer provide for the automatic response of emergency service to the Town of Cave Creek. The only exception would be in the case of reports of a threat to life. The Town was officially notified of this change on October 7, 2020.

Moving forward, all 911 phone calls received by the Phoenix Fire Department Dispatch Center that are for a location within the Town of Cave Creek, will be forwarded to the Rural Metro dispatch center for disposition. If assistance is requested by Rural Metro, that request will be managed as a mutual aid request and processed accordingly.

If you any questions, please do not hesitate to contact me.

Thank you,

Kara Kalkbrenner
Phoenix Fire Chief



City of Phoenix
OFFICE OF THE CITY MANAGER

October 7, 2020

Carrie Dyrek, Town Manager
Town of Cave Creek
37622 N. Cave Creek Rd.
Cave Creek, AZ 85331

Dear Town Manager Dyrek:

During May of 2020, multiple wildland fires occurred within the Town of Cave Creek. Because Cave Creek does not have a town-funded or contracted fire department, these fires resulted in a significant Phoenix and Regional Fire Service response that included over 184 different fire department resources. The level of support provided had the practical equivalent of fielding not only a mutual aid type response, but a de facto Cave Creek Town Fire Department. Additionally, absent a formal Town of Cave Creek Fire Service, any assistance provided by the City of Phoenix or another jurisdiction does not constitute mutual aid. This is an unsustainable and inequitable approach going forward. Cave Creek has paid invoices for fire services; however, automatic aid is not about simply paying a bill, but rather on jurisdictions having properly trained, appropriate staffing available to respond at all times.

When such a large-scale deployment of Phoenix and regional resources outside of the Automatic Aid Consortium system occurs, the system's overall service delivery capacity is negatively impacted. This impact results in the need for further movement of resources to maintain service levels for the region. The Regional Automatic Aid System is the result of an agreement among 22 separate Fire Departments to allow for the automatic dispatch and response of emergency resources within the participating jurisdictions, regardless of geographical boundaries. While the system provides a greater level of effectiveness and efficiency for each member than could be achieved individually, it is not intended to replace the responsibility each jurisdiction has to provide Fire Service to their community. When an imbalance occurs, participants in the agreement are required to provide the necessary resources to return the balance.

I am aware that you have been in discussions with Phoenix Fire Chief Kara Kalkbrenner, as well as other regional Fire Chiefs, about the impacts on regional fire departments when this type of assistance is provided to the Town of Cave Creek and its residents. These discussions have also included the importance of the Town addressing the need for fire service for your residents. Additionally, I understand you presented this issue to your Town Council on August 10.

As a result of no formal action being taken to address the issue of Fire Service in the Town of Cave Creek, the Phoenix Fire Department will no longer provide Fire Service support to the Town or its residents. The only exception will be if a known, immediate

threat to life is present. On behalf of Phoenix and the 21 other Regional Automatic Aid Consortium members, I strongly encourage you to identify a solution to this urgent life safety issue.

If a future commitment to providing uniform Fire Service to the Town of Cave Creek is made by the Town Council, we are open to further discussions on this matter. Phoenix staff is available to discuss this further as you explore options for fire services for the town.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ed Zuercher', with a long horizontal stroke extending to the right.

Ed Zuercher
City Manager

c: Jeff Barton, Phoenix Deputy City Manager
Kara Kalkbrenner, Phoenix Fire Chief
Scott Walker, Phoenix Executive Assistant Fire Chief



Daisy Mountain Fire and Medical - Administration
41018 N. Daisy Mountain Dr. * Anthem * 85086
Phone 623*465*7400 Fax: 623*465*7632
www.DaisyMountainFire.org

May 12, 2021

Carrie Dyrek, Town Manager
Town of Cave Creek
37622 N. Cave Creek Rd.
Cave Creek, AZ 85331

Dear Mrs. Dyrek

We appreciate the attention that you and the Mayor and Town Council have given to the Town's emergency services over the last year.

During May of 2020, multiple wildland fires occurred within the Town of Cave Creek. These fires resulted in a significant Daisy Mountain Fire District response. This year, our region has already experienced multiple greater alarm incidents and the fire forecast for urban interface fires in Maricopa County are at an extreme level.

The Daisy Mountain Fire District Governing Board has established clear policies for responses to emergencies outside our district boundaries. Their concerns related to responses to the Town of Cave Creek over the years have been clear and their concerns related to the safety and welfare of the DMFD fire fighters have also been clearly stated by the Board.

As you are aware your private sector provider, the Rural Metro Corporation, has previously declined to enter into a mutual aid agreement with the Daisy Mountain Fire District. As a gesture of good faith and benevolence to the Town of Cave Creek, the Daisy Mountain Fire and Medical Department will continue to support your citizens, when possible, by assisting with initial incident control and/or life safety situations via a mutual aid response. In the interim, we recommend efforts to improve the Town's immediate ability to respond to emergencies this summer. We would be open to discussing a temporary deployment model for that purpose until a permanent solution is in place.

We anxiously await the Town's formal plans needed to meet the requirements of becoming a valued partner in the delivery of an all-hazards approach including fire, emergency medical services, special operations, and wildfire urban interface in Cave Creek.

Brian P. Tobin
Fire Chief



Daisy Mountain Fire and Medical - Administration
41018 N. Daisy Mountain Dr. * Anthem * 85086
Phone 623*465*7400 Fax: 623*465*7632
www.DaisyMountainFire.org

December 7, 2021

James Stilwell, ENP
Commander, Communications Division
Maricopa County Sheriff's Office
J_Stilwell@MCSO.Maricopa.gov
550 W Jackson Street
Phoenix, AZ, 85003

Liz Graeber
9-1-1 Administrator
City of Phoenix Fire Department
liz.graeber@phoenix.gov
150 S. 12th Street
Phoenix, AZ, 85034

SENT VIA EMAIL AND USPS

Dear Mr. Stilwell and Ms. Graeber,

As we have discussed with you in the past, the Daisy Mountain Fire District and the Town of Cave Creek have completed the formalization of an IGA for Fire and Emergency Medical Services in the Town of Cave Creek. Both governing bodies of the two public agencies have unanimously approved the partnership.

Effective on January 3, 2022, at 0800, please forward all Town of Cave Creek 9-1-1 calls for fire, rescue and emergency medical services, and any other non-law enforcement related emergency incidents, to the Phoenix Fire Regional Dispatch Center for appropriate dispatch and response. The Rural Metro Corporation will no longer be the Town's provider for fire and EMS effective at the same time and date.

The boundaries of this service area are the legal boundaries of the incorporated Town of Cave Creek. No county islands are included in this notice at this time. Parks within the Town are included. There will still be county areas and county islands in the area and the Town of Carefree that, at this time, will remain unchanged (in other words, still serviced by the Rural Metro Corporation).

Thank you

Brian P. Tobin
Fire Chief
Daisy Mountain FD

Jim Ford
Director, Community Risk Reduction
Town of Cave Creek

cc. PFD Ch. Scott Walker, Ch. Rayne Gray



Chief Kara Kalkbrenner
Phoenix Fire Department
150 South 12th Street
Phoenix, Az 85034

March 20, 2021

Re: Town of Cave Creek Fire Protection

Dear Chief Kalkbrenner,

As you are aware, the Town of Cave Creek has had previous discussions relating to the fire protection levels of this community with your department, nearly all the recognized members of the Regional Automatic Aid System, the DFFM and the Exec. Committee of the Central Arizona Life Safety Council (CALSC). The Town has been diligently working towards putting together a comprehensive program, that would allow this community to be considered for inclusion into the Regional Automatic Aid System. As the Town works through these options, some of the primary issues continue to revolve around the service levels, timing and reliable funding needed to move forward as a valued partner.

More specifically, until the Town can put into place the permanent contract and resources that will be needed with a recognized Automatic Aid partner, we are asking for some continued support from your department and the other regional partners. The Town is asking that in the event of a major incident or life safety issue, your resources continue to be available on a request basis, as a Mutual Aid responder, to back up the current service provider. It is understood that your resources are not to relieve or displace the current resources that are working in the Town, but if available, will assist with addressing initial incident control and/or life safety situations until the scene can be returned to Rural Metro.

Understanding the challenges encountered at the East Desert and Ocotillo Fires last year, the Town is prepared to enter into a similar arrangement for the near future. Contingency funds have been identified that can be used to re-imburse other agencies for the temporary use of their resources. The Town has obtained an official FDID number and is working on similar agreements with the DFFM for regional support. Additionally, on March 15th the Council approved Town Resolution R2021-06, that directed the staff to begin taking the actions needed to become a recognized member of the Regional Automatic Aid System, as administered by CALSC.

The Town has and will continue to take the steps needed to meet the requirements of becoming a valued partner in the delivery of emergency services and to proactively address the wildfire risks in Cave Creek. The Town appreciates the support we have received and are excited about this opportunity to become a valued partner. We also expect to have a long and mutually beneficial relationship with the Regional Partners, CALSC the DFFM.

Sincerely,

Carrie Dyrek
Cave Creek Town Manager
480-488-6600

Attachment: Town Resolution R2021-06

RESOLUTION NO. R2021-06

A RESOLUTION OF THE MAYOR AND TOWN COUNCIL OF THE TOWN OF CAVE CREEK, MARICOPA COUNTY, ARIZONA, DECLARING THE INTENT TO ENTER INTO AN AGREEMENT IN ORDER TO QUALIFY FOR AUTOMATIC AID AND DESIGNATING FUNDS FOR SUCH PURPOSE.

WHEREAS, during 2020 the Town of Cave Creek experienced the East Desert fire (1, 492 acres) and the Ocotillo fire (980 acres); and

WHEREAS, other jurisdictions provided significant fire suppression services to the Town of Cave Creek to fight such fires and thereby limited the extent of damage and injury caused by those fires; and

WHEREAS, the majority of the additional emergency resources were provided by "Participants" in the Valley Automatic Aid System, that is administered through the Central Arizona Life Safety Response System Council ("Life Safety Council"); and

WHEREAS, the equipment and capability standards to meet Automatic Aid standards will result in greater public safety and reduce the likelihood that local services are delayed due to simultaneous incidents; and

WHEREAS, unless the Town of Cave Creek participates in the Valley wide fire suppression and emergency response system (the "**Automatic Aid System**"), the Town of Cave Creek and its citizens will have no assurances that other agencies will provide fire suppression and emergency response assistance in the future; and

WHEREAS, to make certain that fire suppression and emergency response assistance from other agencies will be available in the future, the Mayor and Council desire to direct staff to take actions (i) to obtain mutual aid agreements with other agencies and (ii) to enter into a contractual relationship with another party so that the Town of Cave Creek may qualify to participate in the Automatic Aid System.

NOW, THEREFORE, IT IS RESOLVED BY THE MAYOR AND COUNCIL OF THE TOWN OF CAVE CREEK, ARIZONA AS FOLLOWS:

Section 1—The Mayor and Town Council hereby find that the Town of Cave Creek must qualify for and take the necessary steps to participate in the Automatic Aid System.

Section 2—The Mayor and Town Council direct Town staff to initiate negotiations with appropriate third parties so that the Town of Cave Creek has the capability and access to necessary resources to qualify for participation in the Automatic Aid System.

Section 3 – The Mayor and Council authorizes the Town Manager to direct that funds be allocated from the FY2020-2021 Town Budget Contingency for expenditures necessary to obtain resources needed to participate in the Automatic Aid System. Specific expenditure authorization shall be subject to Council approval and an

Intergovernmental Agreement or other form of contract to obtain the necessary resources to participate in the Automatic Aid System.

PASSED AND ADOPTED by the Mayor and Council of the Town of Cave Creek, Arizona, this 15th day of March 2021.

ATTESTED TO:

FOR THE TOWN OF CAVE CREEK:


Jane Fuller, Town Clerk


Ernie Bunch, Mayor

APPROVED AS TO FORM:


William J. Sims, Town Attorney



Daisy Mountain Fire and Medical - Administration
41018 N. Daisy Mountain Dr. * Anthem * 85086
Phone 623*465*7400 Fax: 623*465*7632
www.DaisyMountainFire.org

January 7, 2022

Carrie Dyrek, Town Manager
Town of Cave Creek
37622 N. Cave Creek Rd.
Cave Creek, AZ 85331

Dear Mrs. Dyrek

On Wednesday, January 5, 2022, I presented a proposal to the Central Arizona Life Safety Council (CALSC) for the Daisy Mountain Fire and Medical Department to extend our automatic-aid service area to include the 40 square miles of the incorporated Town of Cave Creek. I am pleased and honored to notify you and the Mayor and Town Council that our request has been approved by the CALSC.

The Town of Cave Creek has come a long way since the summer of 2020's devastating wildland/urban interface fires, East Desert and Ocotillo. In less than 2 years you, partnering with the Daisy Mountain Fire District, have purchased a fire station, a fire engine, a brush truck and hired and trained the fire fighter/paramedics needed to staff the station and equipment. And now inclusion the Regional Automatic Aid System. This is truly exceptional considering the condensed timeline of events.

Thank you for your confidence in the Daisy Mountain Fire District. We look forward to a long-term relationship based on exceptional members, compassionate customer service and honorable performance.

Congratulations,

Brian P. Tobin
Fire Chief

c. DMFD Governing Board



PRESS RELEASE

January 7, 2022

For Immediate Release

Cave Creek accepted into Regional Automatic Aid system

Cave Creek, AZ— On January 7th, 2022, notice was given to the Town of Cave Creek and the Daisy Mountain Fire District (DMFD) that Cave Creek has been officially accepted into the Regional Automatic Aid Response System by vote from the members of the Central Arizona Life Safety Council (CALSC).

Cave Creek's new fire station provides 24/7/365-day coverage with an "all hazard" response unit, consisting of a Class A fire engine which is staffed with 4 DMFD personnel — 2 of which are Advanced Life Support (ALS) medics.

As a member of the Regional Automatic Aid Response System, the request and dispatch for emergency response is coordinated through the Phoenix Regional Dispatch Center, who will automatically identify the type of emergency incident and immediately send the closest appropriate resources. In addition, this system now has the ability to seamlessly provide a significant amount of additional emergency fire and medical units if a unique or very large incident were to occur in this community. The Valley's Regional Automatic Aid Response System is unique and often recognized as one of the most effective emergency resource response systems in the country.

This community will be served from the Cave Creek Fire Station #1 / DMFD Station #147 at 37402 N. Cave Creek Rd.

Contact:

NFPA

FIRE DEPARTMENT SERVICES

National Fire

Protection Association 1710-11

Standards

Chapter 5 Fire Department Services

5.1 Purpose.

5.1.1 The services provided by the fire department shall include those activities identified by the organizational statement developed as required by Chapter 4.

5.1.2 The procedures involved in providing these services, including operations and deployment, shall be established through written administrative regulations, standard operating procedures (SOPs), and departmental orders.

5.2* Fire Suppression Services.

5.2.1 Fire Suppression Capability.

5.2.1.1 Based on a formal community risk assessment, fire suppression operations shall be organized to ensure that the fire department's fire suppression capability encompasses deployment of personnel, equipment, and resources for an initial arriving company, the initial full alarm assignment, and additional alarm assignments.

N 5.2.1.2 Response personnel shall be trained in their assigned positions in accordance with Sections 5.2 and 5.3 of NFPA 1500.

5.2.1.3 The fire department shall be permitted to use established automatic aid and mutual aid agreements to comply with the requirements of Section 5.2.

5.2.2* Staffing. The number of on-duty fire suppression members shall be sufficient to perform the necessary fire-fighting operations given the expected fire-fighting conditions.

5.2.2.1 These numbers shall be determined through task analyses that take the following factors into consideration:

- (1) Life hazard to the populace protected
- (2) Provisions of safe and effective fire-fighting performance conditions for the fire fighters
- (3) Potential property loss
- (4) Nature, configuration, hazards, and internal protection of the properties involved
- (5) Types of fireground tactics and evolutions employed as standard procedure, type of apparatus used, and results expected to be obtained at the fire scene

5.2.2.2* On-duty members assigned to fire suppression shall be organized into company units and shall have appropriate apparatus and equipment assigned to such companies.

Δ 5.2.2.2.1* The fire department shall identify minimum company staffing levels as necessary to meet the deployment criteria required in 5.2.4 to ensure that a sufficient number of members are assigned, on duty, and available to respond with each company.

5.2.2.2.2 Each company shall be led by an officer who shall be considered a part of the company.

5.2.2.2.3* Supervisory chief officers shall be dispatched or notified to respond to all full alarm assignments.

5.2.2.2.4 The supervisory chief officer shall ensure that the incident management system is established as required in Section 6.2.

5.2.2.2.5* Supervisory chief officers shall have staff aides deployed to them for purposes of incident management and accountability at emergency incidents.

N 5.2.2.3 An incident safety officer shall be deployed upon confirmation of a structural fire, at special operation incidents, or when significant risk is present to the member due to the nature of an incident.

N 5.2.2.3.1 The incident safety officer, meeting the requirements as specified for the incident safety officer in NFPA 1521, shall have the expertise to evaluate hazards and provide direction with respect to the overall safety of personnel.

5.2.3 Operating Units. Fire company staffing requirements shall be based on minimum levels necessary for safe, effective, and efficient emergency operations.

5.2.3.1 Engine Companies. Fire companies whose primary functions are to pump and deliver water and perform basic fire fighting at fires, including search and rescue, shall be known as engine companies.

5.2.3.1.1 These companies shall be staffed with a minimum of four on-duty members.

5.2.3.1.2 In first-due response zones with a high number of incidents, geographical restrictions, geographical isolation, or urban areas, as identified by the AHJ, these companies shall be staffed with a minimum of five on-duty members.

5.2.3.1.2.1 In first-due response zones with tactical hazards, high-hazard occupancies, or dense urban areas, as identified by the AHJ, these fire companies shall be staffed with a minimum of six on-duty members.

5.2.3.2 Ladder/Truck Companies. Fire companies whose primary functions are to perform the variety of services associated with truck work, such as forcible entry, ventilation, search and rescue, aerial operations for water delivery and rescue, utility control, illumination, overhaul, and salvage work, shall be known as ladder or truck companies.

5.2.3.2.1 These fire companies shall be staffed with a minimum of four on-duty members.

5.2.3.2.2 In first-due response zones with a high number of incidents, geographical restrictions, geographical isolation, or urban areas, as identified by the AHJ, these fire companies shall be staffed with a minimum of five on-duty members.

5.2.3.2.2.1 In first-due response zones with tactical hazards, high-hazard occupancies, or dense urban areas, as identified by the AHJ, these fire companies shall be staffed with a minimum of six on-duty members.

5.2.3.3 Other Types of Companies.

5.2.3.3.1 Other types of companies equipped with specialized apparatus and equipment shall be provided to assist engine and ladder companies where necessary to support the fire departments' SOPs.

5.2.3.3.2 These companies shall be staffed with the minimum number of on-duty members required to deal with the tactical hazards, high-hazard occupancies, high incident frequencies, geographical restrictions, or other pertinent factors as identified by the AHJ.

NFPA - NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS

1710-12

ORGANIZATION AND DEPLOYMENT OF FIRE SUPPRESSION OPERATIONS BY CAREER FIRE DEPARTMENTS

5.2.3.4 Fire Companies with Quint Apparatus.

5.2.3.4.1 A fire company that deploys with quint apparatus, designed to operate as either an engine company or a ladder company, shall be staffed as specified in 5.2.3.

5.2.3.4.2 If the company is expected to perform multiple roles simultaneously, additional staffing, above the levels specified in 5.2.3, shall be provided to ensure that those operations can be performed as required.

N 5.2.3.5 Mobile Water Supply Tanker/Tender.

N 5.2.3.5.1 A mobile water supply apparatus whose primary function is to pick up, transport, and deliver water to the scene of a fire or other incident that requires a dedicated water supply shall be known as either a tanker or tender.

N 5.2.3.5.2 This tanker/tender shall be staffed with a minimum of two on-duty members.

N 5.2.3.6 Emergency Medical Care. Where emergency medical care is provided by outside agencies or organizations, those personnel shall be included in the deployment plan and meet the requirements as stated.

5.2.4 Deployment.

5.2.4.1 Single-Family Dwelling Initial Full Alarm Assignment Capability.

5.2.4.1.1* The initial full alarm assignment to a structure fire in a typical 2000 ft² (186 m²), two-story single-family dwelling without basement and with no exposures shall provide for the following:

- (1) Establishment of incident command outside of the hazard area for the overall coordination and direction of the initial full alarm assignment with a minimum of one member dedicated to this task (1)
- (2) Establishment of an uninterrupted water supply of a minimum of 400 gpm (1520 L/min) for 30 minutes with supply line(s) maintained by an operator (1)
- (3) Establishment of an effective water flow application rate of 300 gpm (1140 L/min) from two handlines, each of which has a minimum flow rate of 100 gpm (380 L/min) with each handline operated by a minimum of two members to effectively and safely maintain the line (4)
- (4) Provision of one support member for each attack and backup line deployed to provide hydrant hookup and to assist in laying of hose lines, utility control, and forcible entry (2)
- (5) Provision of at least one victim search and rescue team with each such team consisting of a minimum of two members (2)
- (6) Provision of at least one team, consisting of a minimum of two members, to raise ground ladders and perform ventilation (2)
- (7) If an aerial device is used in operations, one member to function as an aerial operator to maintain primary control of the aerial device at all times (1)
- (8) At a minimum, an initial rapid intervention crew (IRIC) assembled from the initial attack crew and, as the initial alarm response arrives, a full and sustained rapid intervention crew (RIC) established (4)
- (9) Total effective response force with a minimum of 16 (17 if an aerial device is used)

5.2.4.1.2 When an incident escalates beyond an initial full alarm assignment, or when significant risk is present to the member due to the magnitude of the incident, the incident commander shall request an EMS crew consisting of a minimum of two members to provide treatment and transport for injured members and civilians.

5.2.4.2 Open-Air Strip Shopping Center Initial Full Alarm Assignment Capability.

5.2.4.2.1* The initial full alarm assignment to a structure fire in a typical open-air strip shopping center ranging from 13,000 ft² to 196,000 ft² (1203 m² to 18,209 m²) in size shall provide for the following:

- (1) Establishment of incident command outside the hazard area for the overall coordination, direction, and safety of the initial full alarm assignment with a minimum of two members dedicated to managing this task (2)
- (2) Establishment of two uninterrupted water supplies at a minimum of 500 gpm (1892 L/min), with each supply line maintained by an operator (2)
- (3) Establishment of an effective water flow application rate of 500 gpm (1892 L/min) from three handlines, each of which has a minimum flow rate of 150 gpm (568 L/min), with each handline operated by a minimum of two members to effectively and safely maintain each handline (6)
- (4) Provision of one support member for each attack, backup, and exposure line deployed to provide hydrant hookup and to assist in laying of hose lines, utility control, and forcible entry (3)
- (5) Provision of at least two victim search-and-rescue teams, each team consisting of a minimum of two members (4)
- (6) Provision of at least two teams, each team consisting of a minimum of two members, to raise ground ladders and perform ventilation (4)
- (7) If an aerial device(s) is used in operations, one member to function as an aerial operator and maintain primary control of the aerial device at all times (1)
- (8) At a minimum, an initial rapid intervention crew (IRIC) assembled from the initial attack crew and, as the initial alarm response arrives, a full and sustained rapid intervention crew (RIC) established (4)
- (9) The establishment of an initial medical care component consisting of at least two members capable of providing immediate on-scene emergency medical support and transport that provides rapid access to civilians or members potentially needing medical treatment (2)
- (10) Total effective response force a minimum of 27 (28 if an aerial device is used)

5.2.4.3 Apartment Initial Full Alarm Assignment Capability.

5.2.4.3.1 The initial full alarm assignment to a structure fire in a typical 1200 ft² (111 m²) apartment within a three-story, garden-style apartment building shall provide for the following:

- (1) Establishment of incident command outside the hazard area for the overall coordination, direction, and safety of the initial full alarm assignment with a minimum of two members dedicated to managing this task (2)
- (2) Establishment of two uninterrupted water supplies at a minimum of 400 gpm (1520 L/min), with each supply line maintained by an operator (2)

- (3) Establishment of an effective water flow application rate of 300 gpm (1140 L/min) from three handlines, each of which has a minimum flow rate of 100 gpm (380 L/min), with each handline operated by a minimum of two members to effectively and safely maintain each handline (6)
- (4) Provision of one support member for each attack, backup, and exposure line deployed to provide hydrant hookup and to assist in laying of hose lines, utility control, and forcible entry (3)
- (5) Provision of at least two victim search-and-rescue teams, each team consisting of a minimum of two members (4)
- (6) Provision of at least two teams, each team consisting of a minimum of two members, to raise ground ladders and perform ventilation (4)
- (7) If an aerial device is used in operations, one member to function as an aerial operator and maintain primary control of the aerial device at all times (1)
- (8) At a minimum, an initial rapid intervention crew (IRIC) assembled from the initial attack crew and, as the initial alarm response arrives, a full and sustained rapid intervention crew (RIC) established (4)
- (9) The establishment of an initial medical care component consisting of at least two members capable of providing immediate on-scene emergency medical support, and transport that provides rapid access to civilians or members potentially needing medical treatment (2)
- (10) Total effective response force a minimum of 27 (28 if an aerial device is used)
- (7) Provision of one officer, with an aide, dedicated to establishing an oversight at or near the entry point on the fire floor(s). (2)
- (8) Provision of one officer, with an aide, dedicated to establishing an oversight at or near the point of entry on the floor above the fire. (2)
- (9) Provision of two or more evacuation management teams to assist and direct building occupants with evacuation or sheltering actions, with each team consisting of a minimum of two members. (4)
- (10) Provision of one or more members to account for and manage elevator operations. (1)
- (11) Provision of a minimum of one trained incident safety officer. (1)
- (12) Provision of a minimum of one officer two floors below the fire floor to manage the interior staging area. (1)
- (13) Provision of a minimum of two members to manage member rehabilitation and at least one of the members to be trained to the ALS level. (2)
- (14) Provision of an officer and a minimum of three members to conduct vertical ventilation operations. (4)
- (15) Provision of a minimum of one officer to manage the building lobby operations. (1)
- (16) Provision of a minimum of two members to transport equipment to a location below the fire floor. (2)
- (17) Provision of one officer to manage external base operations. (1)
- (18) The establishment of an initial medical care component consisting of a minimum of two crews with a minimum of two members each with one member trained to the ALS level capable of providing immediate on-scene emergency medical support, and transport that provides rapid access to civilians or members potentially needing medical treatment. (4)
- (19) Total effective response force a minimum of 42 (43 if the building is equipped with a fire pump).

5.2.4.4* High-Rise Initial Full Alarm Assignment Capability.

Δ 5.2.4.4.1 Initial full alarm assignment to a fire in a building with the highest floor greater than 75 ft (23 m) above the lowest level of fire department vehicle access shall provide for the following:

- (1) Establishment of a stationary incident command post outside the hazard area for overall coordination and direction of the initial full alarm assignment with a minimum of one officer with an aide dedicated to these tasks and all operations are to be conducted in compliance with the incident command system. (2)
- (2) Establishment of an uninterrupted water supply to the building standpipe/sprinkler connection sufficient to support fire attack operations maintained by an operator and if the building is equipped with a fire pump, one additional member with a radio to be sent to the fire pump location to monitor and maintain operation. (1/1)
- (3) Establishment of an effective water flow application rate on the fire floor at a minimum of 500 gpm (1892 L/m) from two handlines, each operated by a minimum of two members to safely and effectively handle the line. (4)
- (4) Establishment of an effective water flow application rate on the floor above the fire floor at a minimum of 250 gpm (946 L/m) from at least one handline, with each deployed handline operated by a minimum of two members to safely and effectively handle the line. (2)
- (5) At a minimum, an initial rapid intervention crew (IRIC) assembled from the initial attack crew and, as the initial alarm response arrives, a full and sustained rapid intervention crew (RIC) established. (4)
- (6) Provision of two or more search-and-rescue teams consisting of a minimum of two members each. (4)

N 5.2.4.5* Fire Alarm Notification Assignment. Initial alarm assignment to a fire alarm signal notification, without confirmation of a suspected fire condition and without multiple detection signals, shall be a minimum of one four-person company to investigate the cause of the fire alarm signal notification.

5.2.4.6 Additional Alarm Assignments.

5.2.4.6.1* Fire departments that respond to fires in occupancies that present hazards greater than those found in the occupancy described in 5.2.4.1 shall deploy additional resources on the initial alarm.

5.2.4.6.2* The fire department shall have the capability to deploy additional alarm assignments that can provide for additional command staff, members, and additional services, including the application of water to the fire; engagement in search and rescue, forcible entry, ventilation, and preservation of property; safety and accountability for personnel; and provision of support activities for those situations that are beyond the capability of the initial full alarm assignment.

5.3* Emergency Medical Services (EMS). The purpose of this section shall be to provide standards for the delivery of EMS by fire departments.

Δ 5.3.1 The fire department shall document its role, responsibilities, functions, and performance objectives for the delivery of EMS.



This memo will provide an initial outline of the requirements associated with participation in the Regional Automatic Aid System. It is important to understand that the Central Arizona Life Safety Council has the final determination as to the evaluation of the benefits the applicant would bring to the System, along with the necessary approvals needed to become a participant in the System.

Purpose	To provide a highly efficient, effective and mutually beneficial relationship among multiple regional jurisdictions to provide for the overall public safety of the region through an Automatic Aid System. This agreement will continue to allow for an automatic response of the closest, most appropriate fire department/district resources.	Article 1.1
Authority	The Parties acknowledge that this Agreement is being entered into pursuant to the Intergovernmental Agreement Statute, Section 11-952, Arizona Revised Statutes ("ARS").	Article 1.2
Eligibility Standards and Requirements	To be eligible to participate in the Automatic Aid System, a Participant shall meet the standards and requirements set forth in this Article at all times during the Term of this Agreement. Any Participant failing to meet these eligibility standards and requirements is subject to removal from the Automatic Aid System, as prescribed herein.	Article 2
Standard Service Requirements	Participants in this Agreement agree to the following standard service requirements as the primary response system elements:	Article 2.2
Communication and Dispatch	<p>All Participants must be a part of the Phoenix Fire Regional Dispatch System or the Mesa Fire Regional Dispatch System; These Systems will use a Computer Aided Dispatch ("CAD") System that automatically selects the closest, most appropriate Participant(s) unit(s) for dispatch;</p> <p>All Participants must also be a member or have a plan to become a member of the Phoenix Regional Wireless cooperative ("PRWC) or the Topaz Regional Wireless Cooperative ("TRWC) within one (1) year of entry.</p> <p>The CAD system will dispatch the closest appropriate unit regardless of jurisdiction... utilizing Automatic Vehicle Location (AVL) equipment and a computerized Geographic Information System (GIS).</p>	<p>Article 2.2 A</p> <p>Article 2.2 A (1)</p>

Incident Management and Minimum Company Standards.	Participants shall use the same set of procedures for Incident Management and Minimum Company Standards according to Volume II, Standard Operating Procedures Phoenix Fire Department or the Mesa Fire and Medical Department Standard Operations Procedures 200 Series....Officers that operate in a Operational Command capacity are required to attend at least 50% of the Command Officer training curriculum offered by the Phoenix Fire Department.	Article 2.2 C
Compatible Equipment	To ensure compatibility of equipment, Participants shall maintain an inventory of equipment (based on National Fire Protection Association "NFPA" standards.	Article 2.2 E
Staffing Levels	Full staffing as described in NFPA 1710 on engines and ladders provides the most efficient and effective personnel safety and service delivery to the public. The minimum daily staffing level for all engines and ladders shall be four (4) members, which is "full staffing" under NFPA 1710. * special note there may be some temporary, but not permanent relief from this requirement.	Article 2.2 H
Minimum Firefighter Training Standards	To ensure safety, baseline knowledge and a consistent approach to performing tactical operations, all participants agree to require that all emergency response employees receive initial firefighter recruit training through a recognized regional fire training academy. The four (4) currently recognized regional fire training academies are Phoenix, Mesa, Glendale and Chandler.	Article 2.2 I
Reciprocity: No Guaranty of Perfect Equity	Participants agree that Automatic Aid is reciprocal. This does not ensure that all jurisdictions will exactly match the amount of aid given and received. However, to the greatest degree possible the system will maintain general equity among all Participants.	Article 2.3
Ownership of Property and Equipment	Each Participant shall retain ownership of any equipment or property it brings to the performance of the Agreement and shall retain ultimate control of its employees.	Article 2.4
No Reimbursement for Services	Except as specifically agreed to by the Parties involved in a specific incident, none of the involved Parties shall be reimbursed by any of the others for costs incurred in responding pursuant to this agreement. However, in the event of formally declared disasters, participants may directly apply for reimbursements from County, State and/or Federal agencies as appropriate.	Article 2.5
Life Safety Council	The Purpose of the "Life Safety Council" is to ensure the effective and efficient operation of the Automatic Aid System. Each Participant is a member (voting) of the Life Safety Council and is expected to participate in scheduled meetings.	Article 3.1

As initially stated, this is just a summary of the primary requirements to be a participant in the Regional Automatic Aid System. This is not the entire contract, which would still need to go through the legal review process for the Town. Each of these items will have a funding component associated with it. Please feel free to contact me directly with any additional questions related to this topic.