AMENDED AGENDA
TOWN OF CAMP VERDE
REGULAR SESSION
MAYOR AND COUNCIL
473 S MAIN STREET, SUITE 106
WEDNESDAY, OCTOBER 5, 2016 at 6:30 P.M.

ADDING ITEM #9A

DISCUSSION AND POSSIBLE DIRECTION TO STAFF REGARDING ADEQUATE FIRE FLOW REQUIREMENTS IN THE TOWN ADOPTED 2012 INTERNATIONAL FIRE CODE. STAFF RESOURCE: RUSS MARTIN AND MICHAEL JENKINS

Support your local merchants.

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If you want to speak during "*Call to the Public for Items NOT on the Agenda*" Please complete the Request to Speak Form

Note: Council member(s) may attend Council Sessions either in person or by telephone, video, or internet conferencing.

1. **Call to Order**
2. **Roll Call**
3. **Pledge of Allegiance**

4. **Consent Agenda –** All those items listed below may be enacted upon by one motion and approved as consent agenda items. Any item may be removed from the Consent Agenda and considered as a separate item if a member of Council requests.
   a) **Approval of the Minutes:**
      1) Regular Session –September 21, 2016
      2) Special/.Work Session-September 14, 2016
   b) **Set Next Meeting, Date and Time:**
      1) Wednesday, October 12, 2016 at 5:30 p.m. Work Session
      2) Wednesday, October 19, 2016 at 5:00 p.m. Executive Session
      3) Wednesday, October 19, 2016 at 6:30 p.m. Regular Session
      4) Wednesday, October 26, 2016 at 6:30 p.m. Council Hears Planning & Zoning Matters

5. **Special Announcements and presentations:**
   - **Presentation of 2016 third quarter Business Beautification Award to Udderly Divine.**

6. **Call to the Public for Items not on the Agenda. (Please complete Request to Speak Card and turn in to the Clerk.)**

7. **Discussion, consideration and possible appointment to the Planning & Zoning commission for a term that expires January 2017. This position will be to replace Bob Burnside. Letters of Interest have been received from Stephen Goetting and Dennis Willis.** Staff Resource: Virginia Jones

8. **Discussion, consideration and possible approval of extending recycling services contract with Sedona Recycles, a non-profit currently providing general recycling services to the Town including an amendment to the budget to do so in an amount not to exceed $13,380.00.** Staff Resource: Russ Martin

9. **Possible appointment of Tony Gioia as Liaison for the Town of Camp Verde as Water Resource Advisor.** Staff Resource: Russ Martin

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13. **Adjournment**

Posted by: Virginia Jones Date/Time: 10-3-2016 11:15 a.m

Note: Pursuant to A.R.S. §38-431.03.A.2 and A.3, the Council may vote to go into Executive Session for purposes of consultation for legal advice with the Town Attorney on any matter listed on the Agenda, or discussion of records exempt by law from public inspection associated with an agenda item.

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Posted by: _____ Date/Time: 09 29.16 1:22 PM

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4.A.1.

DRAFT MINUTES

TOWN OF CAMP VERDE
REGULAR SESSION
MAYOR AND COUNCIL
473 S MAIN STREET, SUITE 106
WEDNESDAY, SEPTEMBER 21, 2016 at 6:30 P.M.

Note: Council member(s) may attend Council Sessions either in person or by telephone, video, or internet conferencing.

1. **Call to Order**
Mayor German called the meeting to order at 6:30 p.m.

2. **Roll Call**
Mayor Charles German, Vice Mayor Bruce George (absent), Councilor Robin Whatley, Councilor Jessie Jones-Murdock, Councilor Brad Gordon, Councilor Jackie Baker and Councilor Carol German.

Also Present
Town Manager Russ Martin, Council Elect Buck Buchanon, Councilor Elect Dee Jenkins, Marshal Nancy Gardner, Economic Development Director Steve Ayers, Finance Director Mike Showers, Deputy Clerk Barbie Bridge and Recording Secretary Jennifer Shilling.

3. **Pledge of Allegiance**
Mayor led the Pledge.

Mayor German evoked a "Point of Personal Privilege". The Mayor put together a statement regarding the loss of civil discourse shown at the last Council Meeting.

4. **Consent Agenda –** All those items listed below may be enacted upon by one motion and approved as consent agenda items. Any item may be removed from the Consent Agenda and considered as a separate item if a member of Council requests.

a) Approval of the Minutes:
1) Regular Session –September 7, 2016 at 6:30 p.m.

b) Set Next Meeting, Date and Time:
1) Wednesday, September 28, 2016 at 6:30 p.m. Council Hears Planning & Zoning-Cancelled
2) Wednesday, October 5, 2016 at 6:30 p.m. Regular Session
3) Wednesday, October 12, 2016 at 5:30 p.m. Work Session
4) Wednesday, October 19, 2016 at 6:30 p.m. Regular Session
5) Wednesday, October 26, 2016 at 6:30 p.m. Council Hears Planning & Zoning Matters

c) Possible approval of Special Event Liquor License Application for Verde Valley Rangers, Mounted Sheriffs Posse for Fort Verde Days

Motion was made by Councilor Gordon to approve the Consent Agenda. Second was made by Councilor German. Council unanimously approved the Consent Agenda.

5. **Special Announcements and presentations:**
- **Proclamation declaring Saturday, September 24, 2016 as Camp Verde's Arbor Day Celebration 2016**
- **Proclamation declaring Camp Verde Clean**
- **Proclamation declaring October of Fort Verde State Historic Park Month**

Mayor German read the proclamations by title and gaveled them to be so proclaimed.

6. **Call to the Public for Items not on the Agenda.**
Deb McAshland- is running for re-election for the Yavapai College Governing Board. Ms. Ashland reviewed what she stands for and appreciates the vote.

Tim Wiggle- has 32 yrs of experience running sanitation and recycling programs in Michigan. It was his understanding the Council is looking at different recycling programs and stated he is interested in participating in helping with the research. Mr. Wiggle also stated there is no way to justify the fees that are being charged for solar because there are no building inspections being done. He asked the Council to please review the fee structure. He is currently going through the process and has put in a request for his own solar permit. Mayor German explained to Mr. Wiggle that the fees have been referred back to staff for further review. Councilor Gordon stated that since Mr. Wiggle has expertise and experience with recycling, he asked him to give his contact information to staff.

Mary Webster- newly elected Events Coordinator for the Verde Valley Rangers, stated she wanted to thank the Council for the approval for liquor license.

7. **Community Outreach Presentation by Yavapai College.**

Yavapai College President, Dr. Penny Wills, thanked the Council for their public service. She stated that research shows that people are more likely to engage in their community after taking a minimum of 12 college credits. Dr. Wills stated that she enjoys the Town of Camp Verde atmosphere and said there is so much to be proud of in the community. Dr. Wills passed out and reviewed the Yavapai College Community Update Newsletter and informational booklet.

Councilor Baker asked if there were technical course for adults available at the Verde Campus, for those who are looking to change careers. Dr. Wills said yes, and Yavapai College also offers online classes.

Councilor Whatley asked if there are any plans to build or invest in Camp Verde since it is centrally located. Dr. Wills stated right now on-line classes are the most in demand, there are centers available but she hasn't heard of a brick and mortar buildings scheduled for Camp Verde right now. The college is looking into libraries and schools that would be available for students for online classes. Councilor Whatley stated she is interested in having a center in Camp Verde.

Economic Development Director Steve Ayers stated they are working with the Small Business Development Center at Yavapai College to give them space here in the new library.

8. **Possible Approval of grant application to National Endowment of the Arts for the purpose of constructing a gateway entrance monument to be located at Industrial Drive, to include an in kind match.**
Economic Development Director Steve Ayers explained that over the past year two documents have been approved which called for finally recognizing Camp Verde's place in the geography of the Verde Valley as an entrance point. By applying for the National Endowment of the Arts Grant, there will be assistance with the cost of design, construction, purchase and placement of public art. There are different opportunities coming up, including seven roundabouts planned in different areas, to start the process. With this grant the plan is to place a bronze sculpture, created by Hopi artist Jerry Quotskuyva inside the Industrial Drive roundabout, along with the planned landscaping. The Town can apply the budgeted landscaping costs as its matching portion of the grant. The department has collected several letters of support including one from the Hopi Nation which should help with winning the grant. The estimated cost of adding the statue to the roundabout will be approximately $20,000.00.

Mr. Ayers stated the application, budget and letters are ready to be submitted with the Council's approval.

Councilor Whatley wanted to clarify that the sign on the sculpture would say Entrance to Camp Verde. Mr. Ayers confirmed this.

Councilor Murdock asked if this has passed with ADOT requirements and has been discussed with them to make sure it's ok to be in the middle of a roundabout. Mr. Ayers explained that ADOT actually would want to block the view of the other side to help with traffic flow.

Counselor German clarified the $20,000 is a cash match. Mr. Ayers stated the estimate cash outlay paid by the Town of Camp Verde is $20,000. Mr. Ayers reviewed the costs and how the Town would plan to match the funds. The Town is applying for a grant totaling $125,000.

Motion was made by Councilor German to approve the submission for a grant application to National Endowment of the Arts for the purpose of constructing a gateway entrance monument to be located at Industrial Drive, to include an in kind match. Second was made by Councilor Baker. **Motion** carried unanimously.

9. **Discussion, consideration & possible approval for the Finance Director to make the budget adjustments as attached.**

Finance Director Mike showers explained that making these budget adjustments is something that has been done for the last five years and it is normally done after the fiscal year is over. The adjustments are done in areas of extra expenses. The four areas of adjustments are: Elections- special elections, Legal Fees, Cont. Service Program and IT Services. The balance of Contingency Funds went to cover termination payouts.

Councilor Baker confirmed this is just clearing things up for last fiscal year. Mr. Showers confirmed yes. These items were things each department was working on in the last fiscal year.

Motion was made by Councilor Baker to approve the Finance Director, Mike Showers, to make the budget adjustments as attached. Second was made by Councilor Gordon. **Motion** carried unanimously

10. **Call to the Public for items not on the agenda: NONE**

11. **Council Informational Reports.** These reports are relative to the committee meetings that Council members attend. The Committees are Camp Verde Schools Education Foundation; Chamber of Commerce, Intergovernmental Association, NACOG Regional Council, Verde Valley Transportation Planning Organization, Yavapai County Water Advisory Committee, and shopping locally. In addition, individual members may provide brief summaries of current events. The Council will have no discussion or take action on any of these items, except that they may request that the item be placed on a future agenda.

Councilor Whatley- promised the Library that she would remind everyone that this Saturday, September 24 at 2pm is the Arbor Day Celebration at the new library. The "Old Guys" planted 30 trees on the site and APS dug all the holes.

Councilor Gordon- went to the Camp Verde Promotions Dinner for the volunteers. He wanted to thank Camp Verde Promotions for a nice dinner. Mr. Gordon also went to the Dedication of the Vets Memorial in Cottonwood. The Mayor bought lunch at the Senior Center. He also attended the Intergovernmental Meeting last Thursday.

Vice Mayor George- Absent

Councilor Baker- attended the 911 Memorial at the Ramada.

Councilor Jones-Murdock- attended the Intergovernmental Meeting in Camp Verde. It was nice that Moscato was able to showcase their food.

Councilor German- attended the Yavapai College Committee Meeting, the Verde Valley Forum and the 911

Memorial, sponsored by the Camp Verde American Legion. Ms. German wanted to thank Maria for organizing the Promotions Dinner. Councilor German also attended the Intergovernmental Meeting and the Yavapai College Board Meeting.

Mayor German- attended same meetings as Councilor Gordon.

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Manager Russ Martin stated they are preparing for the Christmas Party and asked Council to please advise him or Barbie what date would work best for Council, December 16 or 17th. Councilor Gordon wanted the manager to update the public on the Hwy 260 construction Project. Utility activities will start in October but the major part isn't planned until March or April. Broadband is planned for that section.

13. **Adjournment**

Mayor adjourned the meeting at 7:32 p.m.

_____
Charles German, Mayor

_____
Virginia Jones, Town Clerk

CERTIFICATION
I hereby certify that the foregoing Minutes are a true and accurate accounting of the actions of the Mayor and Common Council of the Town of Camp Verde during the CIP Work Session Mayor and Common Council of the Town Council of Camp Verde, Arizona, held on January 29, 2016. I further certify that the meeting was duly called and held, and that a quorum was present.

Dated this _____ day of _____, 2016.

_____
Jennifer Shilling, Recording Secretary

4.A.2.

DRAFT MINUTES
SPECIAL SESSION/WORK SESSION
MAYOR AND COMMON COUNCIL
Of the TOWN OF CAMP VERDE
COUNCIL CHAMBERS · 473 S. Main Street, Room #106
WEDNESDAY, SEPTEMBER 14, 2016 at 5:30 p.m.

Note: Council member(s) may attend Council Sessions either in person or by telephone, video, or internet conferencing.

1. **Call to Order**
Mayor German called the meeting to order at 5:30 pm.

2. **Roll Call**

Mayor Charles German, Vice Mayor Bruce George, Councilors Jackie Baker, Carol German, Brad Gordon, Jessie Jones-Murdock and Robin Whatley.

Also Present:
Town Manager Russ Martin, Community Development Director Mike Jenkins, Building Official Robert Foreman, HR Specialist Barbie Bridge, Parks and Recreation Division Manager Mike Marshall, Public Works Director Ron Long, Plans Examiner Kendall Welch, Emily Diver Building Inspector, and Recording Secretary Marie Moore.

Councilor Jessie Jones-Murdock appeared at 5:32 pm.

3. **Pledge of Allegiance**

Mayor German led the Pledge of Allegiance.

4. **Possible approve of Resolution 2016-967, a Resolution of the Mayor and Common Council of the Town of Camp Verde, Yavapai County, Arizona, declaring and adopting the results of the Primary Election on August 30, 2016.** Staff Resource: Virginia Jones

On a motion by Councilor German, seconded by Councilor Baker, Council unanimously approved the a Resolution of the Mayor and Common Council of the Town of Camp Verde, Yavapai County, Arizona, declaring and adopting the results of the Primary Election on August 30, 2016.

Town Manager Russ Martin explained that this is a special meeting, which allows the Council to canvass the election, and gave a brief overview as to how the election process and election results will proceed.

5. **Presentation by AZ Turf Masters on potential uses for artificial turf at existing and future facilities with discussion and possible direction to staff.** Staff Resource: Russ Martin

Town Manager Russ Martin expressed that this is a great opportunity to learn about different products available for the Town to consider for the park development and current facilities, with water conservation being a main concern when taking the options into consideration.

Vice Mayor George also indicated that maintenance work force should be taken into consideration as well as water conservation.

Mary Clanton with AZ Turf Masters presented a PowerPoint presentation to inform council on the products available, installation, maintenance and life term. The PowerPoint presentation is attached and becomes a permanent part of the record.

Councilor Brad Gordon questioned the cost of maintenance, Mary indicated that it would cost approximately $800 per cleaning for her company to bring the proper equipment or a machine could be purchased for approximately $10,000 and cleaning would need to be done four to five times per year.

Terry Keller requested information on return of investment – Mary stated she would email more information but residential housing is typically 5 years.

Julie Scott asked about fire rating. Mary indicated that the turf will melt in the direct area of the fire but will not spread.

Jim Binick indicated that those who have irrigation rights would potentially lose them if not used. Mary expressed that she was unfamiliar with any details regarding that.

Nathan Jackson stated he feels it would be huge for little league "snafu" that the town faces.

Ron Posten asked what the cost would be with everything included. Mary explained that it depends on the installation and athletic field's range around $350-$365 / sq ft.

Councilor Jackie Baker asked the approximate life expectancy; Mary stated that for a field is approximately 10 years and playgrounds around 8 years. Aesthetic areas are approximately 15 years.

Councilor Jessie Jones-Murdock asked how hard repairs to fields would be, Mary stated that usually it is very easy, but other factors could make it more difficult.

6. **Discussion and update regarding the requirements of adequate fire flow for subdivisions.** Staff Resource: Russ Martin

Mayor German expressed that due to the fact that the Town of Camp Verde doesn't own the water company, it changes how the town must handle the situation. Mayor German stated his concern is that to his knowledge, the water company doesn't own property in the area of the proposed sub-division where they could potentially drill a well and supply a water source for hydrant usage. Mayor German stated that there is room for the Fire Marshall and Town to use judgment regarding such situations and feels that the matter could take time to provide adequate fire flow to the area. Mayor German also suggested approaching the Yavapai-Apache Nation to work in conjunction with the Town in providing hydrants to the area.

Councilor Robin Whatley requested an overview of the situation and why the Council was discussing the matter. Town Manager Russ Martin explained that a conversation took place ultimately leading to new subdivisions current rules and what is actually being followed.

Jim Binick, representative for the new sub-division called Castle Heights explained that in the past, permits have been issued by the town and fire flow was a non-issue, now with further review the permits potentially should not have been issued due to the lack of fire prevention. Mr. Binick questioned what happens to those homes, what happens if someone gets hurt, especially now that the matter has been brought to the public attention. Feels this is not a black and white issue that can be solved easily and because the Town does not own the water system, it limits the fire safety possibilities. Mr. Binick expressed his opinion that this issue is a transitional problem and needs to be address retroactively with the homes that do not meet the current requirements as well as moving forward with new construction meeting the standards. If done

properly, it will not make the same financial impact as it would if the matter was changed all at once.

Rob Witt recited statistics regarding fire related emergency calls nationwide have gone from 20% in 1980 to 1% in 2013 and that should be taken into consideration. Mr. Witt read a letter from Senator Sylvia Allen regarding the issue and cited ARS 9-807: Mandated fire sprinklers in certain residences prohibited; exception; permit application format. Mr. Witt pointed out that the Arizona Revised Statute clearly states that a municipality shall not prohibit nor require fire sprinklers in a single-family detached residence or any residential building that contains not more than two dwelling units. Whitt also addressed the matter of water damage possibilities from fire sprinklers.

Councilor Jones-Murdock inquired what the minimum square footage requirement is for fire sprinklers is. Building Official Robert Foreman indicated that it was not included due to the ARS requirements.

Councilor Whatley questioned the accusation of issuing incorrect permits. Community Development Director Mike Jenkins explained that this was brought to Councils attention originally for staff direction when dealing with subdivisions. The fire code states adequate fire flow must be met, therefore, the permits were not issued incorrectly.

Nathan Jackson indicated that sprinkler systems provide approximately 10 minutes worth of water to get the person out of the house, not to get the fire put out.

Fire Chief Terry Keller, stated that per State Statute, the Town must adopt a fire code which it has and the Fire Marshall is not looking at houses that were built before the code, but following the adopted code from here forward.

Councilor Jackie Baker asked Chief Keller what his experience was in the rural area with protecting due to the limited water provisions and resources, Chief Keller indicated that the Town is addressing the issue by following the code and if the water source isn't available to seek alternative sources. Chief Keller also indicated that no one is stating that fire sprinklers are required, but due to the lack of water availability, it is an alternative suggestion.

Nathan Jackson stated surrounding area town and city requirements of fire sprinklers.

Fire Marshall Kristy Gagnon indicated that the way to address rural areas is to follow the fire code, which was created for rural areas. Fire Marshall Gagnon also expressed that fire sprinklers were never required, but a suggested alternative that is financially feasible for the sub-division for the fire flow requirements. Ms. Gagnon reviewed the other options available when fire hydrants are not accessible, as is in the potential sub-division in question.

Bill Feldmeier indicated that he was not at the June meeting but wanted to express his concern that a 12 home subdivision may not be constructed in the town due to over regulations. Mr. Feldmeier acknowledged that Fire Departments are not just fighting fires, but feels that by implementing the regulations, this is also keeping the town from developing.

Councilor Whatley indicated that the Council cannot change the fire code, but is charged in following them and the contractors are aware of the code requirements.

Councilor Baker questioned Building Official Robert Foreman as to why there are not fire protection requirements for Single Family Residences and if lot size was a factor of consideration. Mr. Foreman explained that there is a tiered system, but the Tinder is used for Single Family Residences and Sub-divisions are held accountable under the fire code requirements. Mr. Foreman also expressed that if the fire flow requirements were amended or reduced, the results could be catastrophic for the Town of Camp Verde

John Bassous provided a handout with information received from different communities in the State and

how they responded to the question "Can you tell us in either a subdivided or development what do you require?"

Cloise Clark stated he attended a previous meeting where this matter was addressed by the Council and was disappointed that he could not speak. Mr. Cloise commended the Mayor for caring about the future of the town and stated he felt that this town is fighting everything, is impossible to get permits with and is disappointed in some of the housing area aesthetics.

Councilor German questioned the pond or water tank retention and questioned if the fire department could respond in a timely manner regardless of the fire flow options. Fire Marshall Gagnon explained that the water retention and sprinklers were two different things and the Fire Department responds as soon as possible.

Mayor German called a recess at 7:56 pm and resumed the meeting at 8:03 pm.

Councilor Jones-Murdock stated that a main player in game is the water company and they are not present to speak, therefore, the Council does not know what their investment in the town is in terms of fire flow. Councilor Jones-Murdock stated she has no issue with the sprinkler system suggestion nor a square footage requirement; she does support adequate fire flow for a subdivision and believes it is the responsibility of the developer to have adequate fire flow. Councilor Jones-Murdock stated that if the town is to move forward in the right way, there must be an agreement with corresponding agencies to provide fire safety. Adequate fire flow is what it is and it must be achieved, it cannot be ignored or waived and it should not matter if its 12 or 200 homes.

Vice Mayor George expressed that the $8000 additional cost for a sprinkler system should not stop an individual from purchasing a $300,000 home.

Jim Bachelor indicated there is a substantial delay that happens when including fire sprinklers in engineering plans that would add to the cost as well.

Mayor German expressed that there are many legal means that can be pursued when considering the plan the Town should follow and regardless, the Town needs to have a solution.

Fire Chief Terry Keller indicated that they approached the Yavapai Apache Nation in regards to using their hydrants to put a fire out at properties near the reservation and were denied access, with that information he doubted their participation in fire flow contribution for the proposed sub-division area.

Cheri Wischmeyer stated she heard a lot of discussion and is concerned that Camp Verde is not a typical community and is asking people to live up to standards that are impossible to meet and making it not cost effective to build.

7. **Presentation and update by Phoebe Hatch regarding the Bread of Life Mission, followed by discussion and possible direction to staff.** Staff Resource: Russ Martin

Bread of Life Mission representative Phoebe Hatch presented a PowerPoint Presentation for Council's review. Ms. Hatch explained that the Bread of Life Mission provides 8445 free hot meals to the Town of Camp Verde but due to the facility they use, they, are only able to offer a meal once per week. With their own facility, the warehouse would provide more meal boxes and they could provide the community with services including job training, showers, laundry and the dining room and kitchen could be used by the community for other events as well. Ms. Hatch indicated that they have located two potential buildings, but in order for the Mission to receive $300,000 in Yavapai County CDBG Funding, they must own the property

and would need to gain $500,000 worth of pledges for the necessary improvements.

8. **Discussion, and update by Public Works Director regarding design plan of Finnie Flat/Montezuma Castle Corridor and design for Community Park located off McCracken.** Staff Resource Ron Long

Public Works Director Ron Long informed Council that the plan design of Finnie Flat/Montezuma Castle Corridor is currently 80% completed. Upon 100% completion, the plans will be completed construction plans for use. Mr. Long gave a brief overview of the plans, explaining that Finnie Flat Rd from SR 260 to the turn at Ace Hardware will look as similar to Main Street as possible including storm drainage. Finnie Flat Rd will expand to 5 lanes with landscaping from SR260 to Cliffs Parkway. From Cliffs Parkway to the Outpost Town Homes the road will slender down with a center turn lane. The curvature will be removed and the road will be expanded to include more parking for Salt Mine Cellars. A left hand turn will be made possible at the traffic light for Montezuma Castle Hwy, eliminating the need for a hairpin turn at Ace Hardware. Montezuma castle will have a turn lane, and the sidewalk will continue to the black bridge with changes made to intersecting Black Bridge Road and Moser Ln.
Councilor Robin Whatley requested a right hand turn lane into the library be added to the plan.
Mr. Long indicated that the current plans are available in the Clerks office for public review and staff will be meeting with residents and businesses regarding undefined driveways.

Councilor Jones-Murdock inquired if utility sleeves would be installed to accommodate future utilities that may cross the river. Mr. Long indicated that sleeves are incorporated in the plans. Mr. Long also explained that at this time, there is no funding for the project and the State has not been approached because the plans are not finalized, but anticipates the completion by early 2017. Mr. Long explained that for an additional $3500.00, the engineer would include plans for the potential purchase of the Circle K property and indicated that was a fair price for the Council to consider.
Bill Feldmeier stated that he liked what he was hearing, recommended multi-use paths instead of sidewalks for room space and requested that if the road is expanded to 5 lanes, the speed limit does not change to 25mph.

Parks and Recreation Division Manager Mike Marshall presented concept drawings for the Park off McCracken Lane and explained the plans would need to be transformed into Engineering drawings, changes needed to be made to shift the noisier park activities away from the residential area as well as move the proposed BMX area outside of the park area. Mr. Marshall indicated that the trail perimeter for the park is expected to be completed by the summer of 2017 and would be 6 feet wide and over 1 mile in length for non-motorized usage.
Rob Witt expressed his concern of the "dark skies" being interrupted by lights and long hours at the park. Mr. Marshall explained that the Town would be looking into the usage of LED lights and there would be a shut off time established as well.

~~9. **Possible Approval of grant application to National Endowment of the Arts for the purpose of constructing a gateway entrance monument to be located at Industrial Drive, to include an in kind match.** Staff Resource: Steve Ayers~~

10. **Discussion regarding the Manager Review Process.** Staff Resource: Russ Martin

Town Manager Russ Martin indicated that the point of the review process was to inform the public with what the point of his contract is, whether the contract makes sense and what the Council feels the manager's job is. Mr. Martin stated that because he was hired in August of 2010, the review should take place in August annually, but suggested moving the review date due to other important actions taking place in August, including elections.
Councilor Brad Gordon stated he would like to see the review date moved for several reasons; currently it is scheduled to take place while Council is handling budget and also the League of Cities and Towns.

11. **Adjournment**

The meeting adjourned at 9:38 pm.

_____
Charles German, Mayor

_____
Marie Moore, Recording Secretary

CERTIFICATION

I hereby certify that the foregoing Minutes are a true and accurate accounting of the actions of the Mayor and Common Council of the Town of Camp Verde during the Special/Work Session of the Town Council of Camp Verde, Arizona, held on September 14, 2016. I further certify that the meeting was duly called and held, and that a quorum was present.

Dated this _____ day of _____, 2016.

_____
Virginia Jones, Town Clerk

5.

3rd Quarter of 2016

Award Winner

Udderly Divine

The Town of Camp Verde Mayor and Town Council would like to congratulate you on your selection as the Business Beautification Award Winner for the third quarter of 2016! Your selection means that you have been nominated and selected based on your efforts to make and keep Camp Verde beautiful through your efforts as a business in the Town of Camp Verde. In the words of your nomination:

"Her storefront windows are unique and eye-catching...."

Thank you again for all you do to Beautify Camp Verde!

7.

Town of Camp Verde

Agenda Item Submission Form – Section I

Meeting Date: October 5, 2016

☐ *Consent Agenda* ☒ *Decision Agenda* ☐ *Executive Session Requested*

☐ *Presentation Only* ☒ *Action/Presentation* ☐ *Pre-Session Agenda*

Requesting Department: Clerk's Office

Staff Resource/Contact Person: **Virginia Jones**

Agenda Title (be exact: *Discussion, consideration, and possible appointment to the Planning & Zoning Commission for a term that expires January 2017. This position will be to replace Bob Burnside. Letters of Interest have been received from Stephen Goetting and Dennis Willis.*

List Attached Documents: Letter of Interest from Stephen Goetting and Dennis Willis

Estimated Presentation Time: 5

Estimated Discussion Time: 10

Reviews Completed by:

☒ ***Department Head:*** Virginia Jones ☐ ***Town Attorney Comments:*** N/A

☐ ***Finance Department*** N/A
Fiscal Impact: None
Budget Code: N/A ***Amount Remaining:*** _____
Comments:

Background Information: *Unfortunately* Planning & Zoning Commission member Bob Burnsides passed away leaving a vacancy on the Commission. His term is set to expire January 2017. Staff has advertised on the web, and posted a notice at Town Hall. We have received Letters of Interest from Stephen Goetting and Dennis Willis

Recommended Action (Motion): Appoint (Insert name) to the Planning and Zoning Commission to replace Bob Burnside with the term to expire January 2017.

Instructions to the Clerk: Oath of office.

Volunteer Sought

Letters of interest are now being accepted for volunteers to serve on the following Committee:

(1) Planning & Zoning Commission - 1 seat available for a term that expires January 2017.

- Must reside within the corporate limits of the Town.

A detailed list of the duties and responsibilities can be found by clicking on the link below:

Letters of interest will be accepted in the Clerks Office at 473 S. Main Street, Room 102 until Noon, September 26, 2016. Council will appoint a new member during the October 5, Regular Session.

Interested parties may obtain the letter of interest form at www.campverde.az.gov or pick up a letter of interest form at Town Hall, located at 473 S. Main Street, Room 102.

Posted Virginia Jones Date/Time 8-29-2016 4:58 p.m

Camp Verde, Arizona

LETTER OF INTEREST

Name: Stephen Goetting	Date: 12/22/15
Home Address: 2570 S. Arroyo Camp Verde AZ	
Mailing Address, if different:	
Email Address: SteveD@SpurHQ.com	
Home Telephone: 703-298-3524	Work Telephone: 703-298-3521
Are you a resident of the Town of Camp Verde? ☒ Yes ☐ No	Do you own commercial property in the Town of Camp Verde ☐ Yes ☒ No
Length of residency in the Town of Camp Verde: 15 yrs.	Do you operate a business in Camp Verde? ☒ Yes ☐ No [redacted] NA
Name and address of business (if applicable): [redacted]	
If you are not in business in The Town of Camp Verde, please list your occupation; or if retired, please indicate your former occupation or profession: Work as Mayor V.B.C.	
Are you now serving, or have you ever served, on a Town of Camp Verde board or commission? ☒ Yes ☐ No If yes, please list names of board/commission and dates served: Parks and Rec 2012	
Board & Commission preference (s): Refer to the last page for a list of Boards & Commissions. List your choices in order of preference:	
1. Planning + Zoning	3. —
2. —	4. —

Education and Community Service

Schools Attended:	Degree:	Year:	
Beloit College	BA	81	
Graduate University		83	
Civic Activities-Service Organizations	**Office Held:**	**Year Begun:**	**Year Ended:**
VVREO	Board Member	2012	Current
Camp Verde Chamber	Board Chair	2014	Current

Please state why you would like to be appointed to a Town Board, Commission, or Committee: I am very interested in the Planning Zoning General Plan

Have you ever been charged and convicted of a crime? ☐ Yes ☒ No
If yes please explain.

What do you believe is the key responsibility of Board, Commission or Committee member to: (a) The Town Council, (b) The citizens of Camp Verde (c) other Board, Commission or Committee members?

(a) To Provide Council with an informed & reasoned recommendation

(b) To provide the citizens the service and assistance to reach positive Conclusion

(c) respect + courtesy

E-mail - wants to be considered

Please state the reasons why you feel you are qualified to serve on a Board, Commission or Committee:

I have been a resident for 15 yrs. involved in community activities. I have been involved in commercial real estate and business for over 30 yrs

Applications are kept on file for two years. During that time, your application will be considered when there is an opening for the Board or Commission for which you have applied. As a candidate to a Board, Commission or Committee, your name, address and telephone number will be available to the media and public.

Please notify the Clerk's Office at (928) 567-6631, extension 105 if you move or no longer wish to be considered for appointment.

If you have a current resume and/or certificate that may be applicable to your Board, Commission or Committee interest, please attach a copy to this application.

Mail or deliver your completed application to: Town of Camp Verde, Attn: Clerk's Office, 473 S. Main Street, Camp Verde, AZ 86322.

If appointed to a Board/Commission/Committee, I understand that Members of boards or commissions may be removed for cause including excessive lack of attendance, absences of three consecutive meetings or more than half of all scheduled meetings in any municipal year, or improper conduct as determined by the Mayor and Council.

Applicant's Signature: _____ Date: 12/20/19

	Date:
Date Contacted & Invited to Appear before Council.	
Staff Contacting Individual	
Date Appointed by Council	
Board or Commission appointed to:	

Print Form

Camp Verde, Arizona

RECEIVED
SEP 22 2016

Name: Dennis Willis	Date: 09/22/2016
Home Address: 2180 E Amy Dr, Camp Verde AZ 86322	
Mailing Address, if different:	
Email Address: dwillis@aztechcollege.com	
Home Telephone: 928-277-7447	Work Telephone: 928-233-7447
Are you a resident of the Town of Camp Verde? ◉ Yes ☐ No	Do you own commercial property in the Town of Camp Verde ☐ Yes ◉ No
Length of residency in the Town of Camp Verde: 1.5 Year - Previously 5 years	Do you operate a business in Camp Verde? ☐ Yes ☑ No
Name and address of business (if applicable):	
If you are not in business in The Town of Camp Verde, please list your occupation; or if retired, please indicate your former occupation or profession:	
Are you now serving, or have you ever served, on a Town of Camp Verde board or commission? ☐ Yes ☑ No If yes, please list names of board/commission and dates served:	
Board & Commission preference (s): Refer to the last page for a list of Boards & Commissions. List your choices in order of preference:	
1.Planning & Zoning Commission	3.Design Review
2.Board of Adjustments and Appeals	4.Parks & Recreation Commission

Education and Community Service

Schools Attended:	Degree:	Year:	
University of Phoenix	MAED	2008	
Northern Arizona University	MA Zoning/Planning	2016	
Civic Activities-Service Organizations	Office Held:	Year Begun:	Year Ended:
AZ State Board of Education - HSE Task Force	Participant	2016	2017
Verde Valley Builders	Participant	2016	

Please state why you would like to be appointed to a Town Board, Commission, or Committee:
I am working towards a masters in Zoning and Planning. This will allow me to gain valuable experience.

What do you believe is the key responsibility of Board, Commission or Committee member to: (a) The Town Council, (b) The citizens of Camp Verde (c) other Board, Commission or Committee members?

(a) To balance the public good with private rights and interests

(b) To ascertain the public interest and how to further the interests of the community as a whole.

(c) Abide by town laws and regulations

Please state the reasons why you feel you are qualified to serve on a Board, Commission or Committee: I have 15 years working with community development at the city and rural level. I currently hold a BA in business management and a masters in education. I am pursuing a Masters at NAU in administration with an emphasis in zoning and planning.

Applications are kept on file for two years. During that time, your application will be considered when there is an opening for the Board or Commission for which you have applied. As a candidate to a Board, Commission or Committee, your name, address and telephone number will be available to the media and public.

Please notify the Clerk's Office at (928) 567-6631, extension 100 if you move or no longer wish to be considered for appointment.

If you have a current resume and/or certificate that may be applicable to your Board, Commission or Committee interest, please attach a copy to this application.

Mail or deliver your completed application to: Town of Camp Verde, Attn: Clerk's Office, 473 S. Main Street, Camp Verde, AZ 86322.

If appointed to a Board/Commission/Committee, I understand that Members of boards or commissions may be removed for cause including excessive lack of attendance, absences of three consecutive meetings or more than half of all scheduled meetings in any municipal year, or improper conduct as determined by the Mayor and Council.

Applicant's Signature: _____ Date: 9/22/2016

	Date:
Date Contacted & Invited to Appear before Council:	
Staff Contacting Individual	
Date Appointed by Council	
Board or Commission appointed to:	

8.

Town of Camp Verde

Meeting Date: October 5th, 2016

☐ *Consent Agenda* ☒ *Decision Agenda* ☐ *Executive Session Requested*

☐ *Presentation Only* ☐ *Action/Presentation* ☐ *Work Session Agenda*

Requesting Department: *Administration*

Staff Resource/Contact Person: *Russ Martin*

Agenda Title (be exact): *Discussion, consideration, and possible approval of extending recycling services contract with Sedona Recycles a non-profit currently providing general recycling services to the Town including an amendment to the budget to do so in an amount not to exceed $13,380.*

List Attached Documents:

Estimated Presentation Time: *5 minutes*

Estimated Discussion Time: *15 minutes*

Reviews Completed by:

☒ ***Department Head: Russ Martin*** (*comments included in report)*

☒ ***Town Attorney Comments:*** As previously stated: "Attorney and Manager have discussed the ARS requirement for providing opportunity for these services per ARS 9-500.07 Recycling and waste reduction: A city or town shall provide its residents with an opportunity to engage in recycling and waste reduction." "As long as we are providing the opportunity, even with private haulers we are meeting this requirement."

☒ ***Finance Department:*** Paid budgeted $6000 already, additional monies paid would require a budget amendment.

Background Information:

The cost of providing services to breakeven point throughout the year would be $19,380. We could extend the service out long enough to determine the long-term opportunities to our residents for this type of service. Through discussions with other potential providers and analysis is continued below. Additionally, procuring services like this could be done through sole source procurement as discussed below however, to be sure this is the best for the Town additional opportunities may be found with development of a request for bids for this type of service with clearly different levels of recycling quality/quantity being compared to cost to the Town. More time would be necessary to formalize the analysis.

Recommended Action (Motion): *Move to direct the Town Manager to add $6,000 to the budget to extend services by Sedona Recycles to February 28th, 2017 and develop a process to determine the future of recycling services and potential cost/benefit analysis for continuing beyond this extension.*

Town of Camp Verde

Agenda Item Submission Form – Section II (Staff Report)

Statement of the Problem or Opportunity:

The Town has an opportunity to continue the services provided by the Sedona Recycles non-profit as has been done for many years at a cost currently valued at $19,380 annually. This cost annually to continue a service is high enough to consider alternatives that also may be acceptable to the community.

Alternatives/Options/Solutions:

- Option 1
  - Remain with Sedona Recycles, annually determining value for services rendered.

- Option 2
  - Seek an RFP or similar for community recycling services understanding there will be different levels provided of percentage and quality of recycling and determining a potential new direction for this service within the Town.

- Option 3
  - Eliminating any services of this type within the Town and leave the citizen with options related to servicing recycling needs to the current providers.

Comparative Analysis:

This is what is necessary to take some more time on and get more direct facts and proposals of opportunities that may exist with other providers that are currently not options. However, the following is what I was able to get from some of the current providers:

Patriot – Currently services recycling through single stream process in Prescott Valley, it is there business model to remove as much recycling as possible to limit the amount of trash they must pay to haul away as well. However, with the drop in commodity pricing this sorting process may be slightly different then I have personally seen, only a process to review and request a proposal would allow them to state current policy on recycle removal practices.

Taylor – Currently provides an add-on option for customers and this is done twice a month in addition to normal services. They are using Verde Earthworks to sort and deal with the recycling they do get. Further review would allow for a determination on the amount and type of recycling Verde Earthworks is able to process from Taylor. This currently has about 400 subscribers amongst all of their customers.

Waste Management – Currently provides and add-on option for customers and this is also done twice a month in addition to normal services. They are using a regional center in Phoenix but considering the potential benefit of local providers like Verde Earthworks for sorting etc..

Fiscal Impact to the Town:

The impact at this point could be as much as another $13,380 to complete the fiscal year, July 1, 2017. This impact would be significant given the other issues that are requesting additional funding from the 2016-17 budget and this is more important because we have not experienced enough of the fiscal year to determine if revenue will ultimately meet projections. It would be prudent to limit the amount of money laid out for items not in the budget as far as possible until it can be determined whether we will be meeting or projected revenue. Delaying full payment until after 6 months has passed in the budget will give us more confidence.

Other Impacts: Certainly there are impacts to not providing this service to the citizens as this provides a great opportunity to demonstrate our environmental conscience especially given Sedona Recycles performance on the products they collect. I am not certain that by not placing bins out we will have trash dumping in the desert as I would submit those who take the time to recycle to this extent would be less inclined to take these items to dump illegally. However, it would place a burden on the citizens who would need to consider the alternatives above including paying for the service directly with the knowledge that some recyclables (glass is currently not accepted for example), if the citizen wishes to continue recycling these items would require traveling to other areas.

Conclusion:

There are a number of unknowns at this time as other options from these providers could be explored given a little more time to discuss options that don't even exist currently. The hope is to look at other options so we are sure to provide the best comparisons based on a number of factors so that you could be better informed of the impact of a potential transition away from the current service. These include the quality, quantity, cost, accessibility, sustainability of any recycling program for our residents.

Recommendation: *Option 1: Move to direct the Town Manager to add $6,000 to the budget to extend services by Sedona Recycles to February 28th, 2017 and develop a process to determine the future of recycling services and potential cost/benefit analysis for continuing beyond this extension.*

9

Town of Camp Verde

Meeting Date: October 5, 2016

☐ *Consent Agenda* ☒ *Decision Agenda* ☐ *Executive Session Requested*

☐ *Presentation Only* ☐ *Action/Presentation* ☐ *Work Session Agenda*

Requesting Department: *Administration*

Staff Resource/Contact Person: *Russ Martin*

Agenda Title (be exact): *Possible appointment of Tony Gioia as Liaison for the Town of Camp Verde as Water Resource Advisor.*

List Attached Documents:

Estimated Presentation Time: *5 minutes*

Estimated Discussion Time: *5 minutes*

Reviews Completed by:

☒ ***Department Head: Russ Martin*** (*comments included in report*)

☒ ***Town Attorney Comments:*** Attorney and Manager have discussed the details of allowing a volunteer attend sessions involving Mr. Gioia to allow him to attend to assist, perform work for the Town in pursuing Water Resources for the Town. This is the Attorney's preferred method

☐ ***Finance Department:*** N/A.

Background Information:

Council directed in July that the Manager work to find a way to engage Mr. Gioia to assist the Town formally so that he could help Town Council pursue water resources in a more formal way in connection with Town Council and Town Manager. After considering a contract the Town Attorney and Risk Manager suggested formal recognition as a Town volunteer providing a flexibility to both parties as well as attaining the formal recognition desired.

Recommended Action (Motion): *Move to appoint volunteer Tony Gioia as a Water Resource Advisor to the Town.*

9. A

Town of Camp Verde

Agenda Item Submission Form – Section I

Meeting Date: **October 5, 2016** **Mayor and Common Council – Regular Session**

☐ *Consent Agenda* ☒ ***Council Direction*** ☐ *Executive Session Requested*

☐ *Presentation Only* ☐ *Action/Presentation*

Requesting Department: Office of the Town Manager & Community Development

Staff Resource/Contact Person: Russ Martin (Town Manager), Michael Jenkins (Community Development Director)

Agenda Title (be exact): Discussion and possible direction to staff regarding Adequate Fire Flow requirements in the Town adopted 2012 International Fire Code.

List Attached Documents:

Attachment no. 1: Copy of Section 507 from the International Fire Code (Fire Protection Water Supplies). This includes for Sites being developed such as subdivisions.

Attachment no. 2: Clarification by the State Fire Marshal to specific questions as presented by the Copper Canyon Fire & Medical, Fire Marshal.

Attachment no. 3: Results of a survey conducted by the Fire Marshal for the Copper Canyon Fire & Medical District asking for responses to Water Supply Requirements.

Estimated Presentation Time: 15 minutes

Estimated Discussion Time: 30 minutes

Reviews Completed by:

☒ ***Department Head:*** **Mike Jenkins, Community Development Director and *Russ Martin, Town Manager as well as Invited guests for technical input: Copper Canyon Fire & Medical Authority (Fire Chief & Fire Marshal)***

☒ ***Town Attorney Comments:*** *Draft was reviewed and approved as currently written. The "Three Tier" setup below was drafted by the Town Attorney's as an attempt to clarify current policy that has been in place for as long as anyone can remember back to incorporation.*

Background Information:

Summary of Previous Commission Recommendations to Council, Council Actions and Direction Given to Staff by the Town Council Concerning Adequate Fire Flow Requirements from the Adopted 2012 International Fire Code, 2016:

- March 9, 2016: Council provided direction to staff to research and look for options to the Adequate Fire Flow requirements of the 2012 International Fire Code as adopted. The (3) Tier approach to requiring Adequate Fire Flow was presented to Council by the Town Attorney.
- June 8, 2016: Council directed staff, at the scheduled work session, to have the Town Manager contact other Towns to see how they are handling Adequate Fire Flow requirements and to proceed with further research to check other options as well as what local builders and developers issues and opinions are.

Summary and update of options to the Adequate Fire Flow Requirements:

- Through multiple phone conference discussions between the Town Manager, Town Attorney, Community Development Director, Town Building Official (Fire Code Official) and the Fire District (Copper Canyon Fire & Medical Authority) Fire Chief and Marshal, a PROPOSED (3) Tier interpretation, that clarified current policy, was proposed by the Town Attorney that gave options to Adequate Fire Flow requirements per the International Fire Code as follows:

Tier 1: All new Subdivision & Commercial development would require Adequate Fire Flow per the International Fire Code of water lines and fire hydrants with options of allowing for on-site water storage or voluntary installation of Fire Sprinkler systems when water lines are not reasonably available.

Tier 2: Approved Residential Subdivisions since 2006, with lots still available for development, would require Adequate Fire Flow per the International Fire Code (water lines and fire hydrants) with options of allowing for on-site water storage or voluntary installation of Fire Sprinkler systems, as was the requirement when they were approved.

Tier 3: Development governed by the International Residential Code would have to rely on water tenders as provided by one or several Fire Districts if Adequate Fire Flow is not already reasonably available (water lines and fire hydrants). Voluntary Fire Sprinkler installation would be encouraged but, per state law would not be required.

Note: Additional inquiries to the State Fire Marshal have been pursued to insure current policy staff was following was consistent with and following state law. The Copper Canyon Fire and Medical Authority Fire Marshal provided a specific list of items for clarification to the State Fire Marshal. (See Attachment no. 2)

Staff Findings and Conclusions:

Based on the clarifications to questions as provided by the State Fire Marshal's Office and Section 507 (Attached) from the International Fire Code, it is obvious that Council and Staff are strictly limited with interpretations and options that can be provided.

As discussed in previous work sessions with the Council, the Fire District has advised that they and the Town are restricted to following the 2012 International Fire Code with clarifications or variances as may be provided by the State Fire Marshal's Office upon request. Any new interpretations of the Fire Code from this point forward, by the Fire District and the Town, may be presented to the State Fire Marshal for acceptance prior to initiation as an administrative policy or, if necessary, as a proposed technical amendment to the International Fire Code currently adopted.

Agenda Item Submission Form – Section II (Staff Report)

Statement of the Problem or Opportunity:

As we can see from the background above the Town has difficulty in development of some of the property within the Town boundaries because of a lack of municipal type services such as water/adequate fire flow. Increasing development densities can only occur on property currently on or near these services or must develop some other option(s) to ensure adequate development standards are met. The cost to develop higher densities in these undeveloped areas from vacant land requires consideration of alternatives to municipal type services such as sewer, roads, etc., including municipal water supplies. Developing alternatives to do so within the state laws in these service areas that allow for Town development presents a challenges for Camp Verde that are not present in other communities.

Alternatives/Options/Solutions:

- Option 1
    - Maintain current policy clarified by the Town Attorney as "Three Tiers"

- Option 2
    - Directing staff to work with development community to develop alternatives/code amendments to the IFC allowing exceptions based on lot size, home size, number of lots, distance from existing water lines, etc. allowing for subdivision development mitigating to the extent possible without requiring adequate fire flow.

Comparative Analysis:

Option 1 would continue the currently adopted 2012 IFC and allow for clarity covering all potential development in Town. It would require developers to pay for development of municipal services as they develop property from a vacant land status as is the traditional development model. This would maintain equity among the development community who may be near water/sewer/roads that must pay to continue to expand those services within their property and distribute those development costs to the eventual home/business that follows.

Option 2 would consider alternatives outside the IFC that meet with the expectations and desires of the development community that would eliminate or lessen the standard development costs identified in Option 1 that other developers within a closer proximity to municipal type services must pay for in their development potentially creating inequity. Extreme Caution here as the State Fire Marshal has suggested that lessening or eliminating the fire flow requirement

from their perspective would violate state law should we pursue any option less than the state law currently adopted (2012 IFC).

Fiscal Impact to the Town:

Unknown, but a lot of speculation on how development has previously been limited in our Town due to limited municipal type services in key areas would continue until these areas receive/develop these services to accommodate proper growth and development. Continuing with current policy as suggested in Option 1 does require consideration financially for any one pursuing development in Town. If Option 2 is pursued current penalty system in place by the passage of SB 1487 may have a significant financial consequence for potential determination by the Attorney General that we are not complying with the minimums of state law in this area.

Other Impacts: The Town liability will exist as it currently does regardless of the decision, further discussion of this impact would potentially need to be addressed in an executive session. However, it is clear that the Town would like to see this type of development occur and continuing with Option 1 may limit, as is already the case, this type of development for continuing to occur beyond the numerous lots throughout Town already divided within the state laws at the time, of which we have no control over now or in the future. We must continue to consider when, how and to what level the Town will eventually develop municipal type services as we grow in the future.

Conclusion:

Throughout this process it has been the intent to clarify current policy as followed by Town staff when applications for development come through the processes. A lot has been clarified to staff as to why the current policy is in place through internal and external conversations and requests for information from other communities as requested by Town Council to do so. However, although we have searched and desired to find a perfect solution that would allow for development to occur safely and at a limited cost to the development community options seem extremely limited. Unfortunately the development of a certain level of municipal services when developers are looking to develop any property beyond our current densities must be part of the consideration regardless of where the property is located.

Recommendation: *Option 1: Maintain current policy of "Three Tiers" directing staff to place clearly visible this policy of the Town of Camp Verde consistent with the State Fire Marshal in the Community Development Department to avoid future confusion or misunderstanding.*

SECTION 507
FIRE PROTECTION WATER SUPPLIES

Attachment no. 1

507.1 Required water supply. An *approved* water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings

or portions of buildings are hereafter constructed or moved into or within the jurisdiction.

❖ This section requires that adequate fire protection water be provided to premises upon which new buildings are constructed or onto which a building is moved, from either outside of the jurisdiction or another location within the jurisdiction. Note that this section states that the water supply must be capable of supplying the required fire flow to the premises; however, the means by which the fire flow is supplied is determined by the policies of the jurisdiction, such as a pumper taking suction from a hydrant, tanker or lake (also see Appendices B and C for further information on fire flows and fire hydrants). It is important to note that the appendices are not considered part of the code unless specifically adopted (see Section 1 of the sample adopting ordinance on page ix). The phrase ". . . hereafter constructed or moved . . ." used in this section (and in Appendices B and C, if duly adopted) limits the application of water supply provisions to only newly erected or relocated buildings, as opposed to existing buildings or existing remodeled buildings.

A question that often arises is whether it is the intent of the code's regulations pertaining to fire protection water supply to be applicable to one- and two-family residential development sites upon which buildings are constructed under the provisions of the IRC. The IRC is intended to be a stand-alone code for the construction of detached one- and two-family dwellings and townhouses not more than three stories in height. As such, all of the provisions for the construction of buildings of those descriptions are to be regulated exclusively by the IRC and not by another I-Code. Note, however, that the IRC applies only to the construction of the structures of those buildings and not to the development of the site upon which such structures are built. Accordingly, where the code is adopted, its fire protection water supply provisions (including specifically adopted related appendices) would apply because they are dealing only with land development requirements providing fire protection water supply to such residential sites on the same basis as to the rest of the community (also see commentary, Sections 101.3 and 503.1.1).

507.2 Type of water supply. A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems capable of providing the required fire flow.

❖ A good water supply consists of an adequate source of water, distribution system and proper pressure for delivery. If the water source is not reliable, it should not be considered as an acceptable water supply.

Attachment no. 2

Mike Jenkins

From: Kristi Gagnon <KGagnon@CC-FMA.org>
Sent: Tuesday, September 20, 2016 10:01 AM
To: Terry Keller; Mike Jenkins; Robert Foreman; Russ Martin; Emily Diver; Kendall Welch
Subject: FW: Clarification Needed

I am happy to present to you the unedited questions that were asked and the unedited, direct answers given by the State Fire Marshal's Office. Please feel free to share this information. Additionally I have created a survey that will be sent out to all AZ Fire Marshals' Association members on Thursday (the secretary is out of town until then). I did send the survey out to some contacts that I have and already have three responses. 1 - Central Arizona Fire that covers Prescott Valley, Chino Valley and parts of Dewey; 2 – Sedona Fire; and 3 – Golder Ranch Fire. All three require water supply for fire flow in new subdivision. All three stated that they would NOT approve a new subdivision with no water supply for fire flow. In fact, Golder Ranch requires water mains and hydrants, they do not allow a water storage or fire sprinkler system to substitute.

Hopefully now with information directly from those enforcing the code, we can wrap this issue up and move forward.

Kristi Gagnon - CFI

Fire Marshal
Copper Canyon Fire & Medical Authority
928-567-9401 ext. 8005

Dedicated to Serving the Communities of the Verde Valley

From: Dan Ierley [mailto:DanIerley@forestryandfire.az.gov]
Sent: Tuesday, September 20, 2016 9:11 AM
To: Kristi Gagnon
Cc: Frederick Durham
Subject: RE: Clarification Needed

Let me know if there is anything else I can do for you

Dan Ierley
Deputy Fire Marshal I / Plans Reviewer
Arizona State Fire Marshals Office
1110 W. Washington
Phoenix, AZ 85007
(602) 850-1719

From: Kristi Gagnon [mailto:KGagnon@CC-FMA.org]
Sent: Tuesday, September 20, 2016 7:41 AM
To: Dan Ierley <DanIerley@forestryandfire.az.gov>
Subject: Clarification Needed

Good morning Dan,
I know we have communicated on this issue previously, but if I could get your clarification one more time, preferably in email form so developers can't say that I am lying, I would greatly appreciate it.

1. Does your office review plans for one- and two-family residences (home coming in individually in an established neighborhood)?

   We do, just extremely rare. Its because our jurisdiction is specific to county, state, schools, and places that do not provide fire inspections for themselves it is not a function that we are called upon to do (probably twice in three years)

2. If not, how do you "justify" not requiring water supply for fire flow?

   -We do not have a residential fire sprinkler ordinance; therefore, do not review plans for one- and two- family residences. We accept our water tenders as water supply for these homes in existing neighborhoods. Is this consistent with State interpretation and application of the 2012 IFC?

   When we are calculating fire flow through NFPA 1142, we do allow for the water storage requirement to be decreased in the amount of water that the local fire department will be bringing to the scene (i.e. Water storage required is 10k gallons, fire department brings 2k gallons, they will be required to store at a minimum 8k gallons)

2. Do you review preliminary and final plat plans for subdivisions?

   We do not require preliminary review for subdivisions, but our customers tend to want that so it is a service that we provide, just not required

4. Do you require new subdivisions, coming in for plat approval, to provide a water supply for fire flow in accordance with 2012 IFC 507.1?

   Yes, we require them the meet the fire flow requirements

5. Do you still require water supply for fire flow to be provided even when no water mains are available?

   Yes, if they can't meet the required fire flow from IFC, then we require them to meet NFPA 1142

6. If the previous answer is yes, how can a builder provide water supply for fire flow when no water mains are available?

   -Currently we DO require a water supply to be provided even when no water mains are available. We will accept a water storage and connection in accordance with NFPA 1142 or the developer can opt to install residential fire sprinklers in each building and residence. Additionally, the developer has the option to provide another proposal approved by a fire protection engineer that will somehow provide adequate on-site water supply for fire flow. Is this consistent with State interpretation and application of the 2012 IFC?

   Yes, it is consistent with our interpretation and application of IFC; with the exception that we do not make the trade of fire flow for sprinklers. If they are required to install fire sprinklers then they will, and they will also meet the fire flow requirements for suppression

7. Do you approve subdivisions that provide no water supply for fire flow?

   Not since I have been the plans examiner, I cannot speak for past examiners or previous supervisors variances

8. If the previous answer is yes, how do you "justify" this in regards to the 2012 IFC 507.1 requirement?

   -Currently we DO NOT approve subdivisions in the plat stage that do not provide adequate on-site water supply for fire flow in one of the ways mentioned above. Is this consistent with State interpretation and application of the 2012 IFC?

Thank you so much for your help! Your feedback is greatly needed and greatly appreciated! Thank you!

Kristi Gagnon - CFI

Fire Marshal
Copper Canyon Fire & Medical Authority
928-567-9401 ext. 8005

Dedicated to Serving the Communities of the Verde Valley

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Submitted: Sep 19, 2016 5:19 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Attachment no. 3

Edit

1. What agency do you work for?

CAFMA

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Individual 13D residential sprinkler systems.
Water tank and hydrants.

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Submitted: Sep 20, 2016 10:32 AM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Golder Ranch Fire District

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

No options for new subdivisions

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #3

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 20, 2016 10:39 AM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Sedona Fire District

Add Tag to Answer

2. What fire code are you enforcing?

Older edition of the International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

No

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Questions #10 & #11: I do not require water supply for an existing subdivision that does not meet fire flow requirements. I would use alternate means and methods. An example could be NFPA 1142.

Add Tag to Answer | Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Submitted: Sep 20, 2016 2:33 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Cottonwood Fire & Medical Department

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two-family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

In our area we do have mains available, and we require all water systems to be install, tested and accepted before combustible arrive on site

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

N/A

Submitted: Sep 20, 2016 5:35 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Prescott

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Above ground mains connected to a city water supply. They have to be able to provide fire flows before bringing combustibles onto the job site.

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

We require water because we have a city water system but I believe that you can use residential sprinklers to meet the fire flow requirement but that doesn't help with the construction part

Response #6

DATA | DETAILS | ACTION LOG

Customize | NEED HELP?

Submitted: Sep 21, 2016 4:18 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Mayer Fire District

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an ordinance or other fire code reference requiring water supply for fire flow? (2012 IFC 507.1)

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Water tanks sufficient for fire flow (costly). Some large parcel subdivisions will sprinkler their homes as an alternative. There have been times historically under previous administrations merely access was acknowledged.

Add Tag to Answer | Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

Yes

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Depending on the size and access some large parcel areas (5 plus acres) have been approved due to merely the fact there is no water available in the district. Fire sprinkler systems with storage tanks off the well have been performed.

Submitted: Sep 22, 2016 11:27 AM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Golder Ranch Fire District

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Sprinkler

Add Tag to Answer Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Sprinkler

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Depends on size of subdivision

Submitted: Sep 22, 2016 11:27 AM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Casa Grande Fire

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

No

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

If they are just one or two homes, we do not require they meet unless the home exceeds 3600 sq feet. However, if it is a subdivision of lots that would allow for more than two homes we require they meet the flow with water storage or provide the home with fire sprinklers per NFPA 13D

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Either water storage tanks or providing fire sprinklers per NFPA 13D. By doing so we are allowing an alternative method to help make sure the project/development can happen. Sprinklers here are an alternative water source, not an ordinance.

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

You can't

Response #9

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 11:40 AM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

City of Buckeye

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

Yes

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

We require them to tie into the water system or work with other developers for a regional water campus, using a private water company.

Add Tag to Answer | Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

We have it in our City Ordinance since 2003.

Response #10

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 11:42 AM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Glendale Fie Department

Add Tag to Answer

2. What fire code are you enforcing?

Older edition of the International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

No

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Section 507.5.1 (amended) requires a hydrant be within 150 feet. Either the builder must locate the home to meet the distance to existing hydrants in the area or provide a hydrant to meet this requirement.

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Developers must either use the municipal water source or secure private water company service. Example: new developments planned for the 303 area between Camleback and Northern are contracting with a private water companies to meet this requirement. While it has not been suggested, I would not approve limited quantity elevated tanks to serve as the primary water supply. However, in rural areas my position on this may be different.

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #11

DATA | DETAILS | ACTION LOG

Customize | NEED HELP?

Submitted: Sep 22, 2016 11:43 AM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Golder Ranch Fire District

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

We review one and two family residences to make sure they have the required fire flow. We have several areas with out hydrants that can not provide the required fire flow and in that situation in our review letter we write something along the lines of..

The required fire flow shall be provided. As an alternative a fire sprinkler system compliant with NFPA 13D can be installed to offset the need for the additional fire flow.

In this situation even houses less than 3600 sf have sprinklers in our area. Most people don't have any issues.

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #12

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 12:19 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Scottsdale Fire Dept.

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

Yes

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Water tanks with pumps.

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #13

Customize

DATA | DETAILS | ACTION LOG

NEED HELP!

Submitted: Sep 22, 2016 12:27 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Bullhead City Fire

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

No

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

We have one old sub-division without water. City has an ordinance that if they build in this area, a residential sprinkler system shall be installed.

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

The only option is to bring water in. Or, large water tank sufficient for fire flow for two hours, pump if necessary.

Add Tag to Answer | Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

n/a

Response #14

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 12:37 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

City of Maricopa Fire Dept.

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Provide a water source equal to the minimum fire code located in Appendix-B section B105

Add Tag to Answer | Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

We allow for temporary buildings such as construction offices in subdivisions. Permanent structures and residential are require to meet the fire flow requirements.

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

104.8
Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this code, the fire code official shall have the authority to grant modifications for individual cases, provided the fire code official shall first find that special individual reason makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, life and fire safety requirements. The details of action granting modifications shall be recorded and entered in the files of the department of fire prevention.

Response #15

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 12:38 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Northwest Fire District

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

We will accept sprinklers as an alternative design method.

Add Tag to Answer Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Above ground tanks

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #16

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 12:52 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Prescott Fire Department

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Provide residential sprinklers with pump and tank

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Each home will be required to have a fire sprinkler system

Submitted: Sep 22, 2016 1:07 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Brown & Associates - Various AHJ's

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Establish fire flow through the use of NFPA 1142 and enforcement of the 2012 IWUIC

Add Tag to Answer Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Fore existing subdivisions use NFPA 1142 and 2012 IWUIC. For new subdivisions install tanks, pumps, water mains and hydrants meeting requirements of IFC Section 507 and Appendix B.

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #18

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 1:16 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

City of Scottsdale Fire

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

Yes

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Will always make sure that our COS fire flows are in place for new developments. Some older developments have had to provide on-site storage for the sprinkler flow.

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Don't think you can justify not somehow addressing this primary need for FD. If they are providing domestic, there should be a way to provide for fire flow and/or sprinkler flow.

Response #19

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 2:25 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Casa Grande

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

Yes

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

No

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

On residential we have a 5,000 or greater requirement for fire sprinklers on resident

Add Tag to Answer Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Residential sprinklers or a fire service water supply. But they pretty much need a water source to keep the supply full.

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #20

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 2:24 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Sun City Fire & Medical Department

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Same Types as required in 2012 IFC 507.2

Add Tag to Answer | Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #21

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 3:09 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Tucson Fire Department

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Add fire sprinklers

Add Tag to Answer | Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Above ground water storage tanks

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #22

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 4:19 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Mesa Fire and Medical

Add Tag to Answer

2. What fire code are you enforcing?

Older edition of the International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

No

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

IFC 2006 503.1 and City of Mesa Fire Code Amendment 503.1.1

Add Tag to Answer Select Quote

8. Do you review preliminary and final subdivision plats?

No

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Development Services Division decides that.

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #23

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 4:44 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Fry Fire District

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

No

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

No

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Cochise county enforces the >3,600 sq ft rule in appendix B. They require these large homes to be sprinkerled but it is not tied to whether or not they are able to meet the minimum hydrant flow as almost no areas meet that requirement anyways.

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Since we have poor water infrastructure we do come in heavy with appendix B and then negotiate down to 13D sprinkler systems and/or NFPA 1142

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

Yes

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

This is a difficult question. My predecessor did approve areas with no water supply in trade for a sprinkler in every house. I have not been put in the position to have to decide on this yet. Mike McKearney 520-458-5523 if you need anything. good luck

Response #24

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 5:02 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Drexel Heights

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighbor hoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Tank and pump that will function and supply water to sprinklers for the duration time it takes an engine to arrive

Add Tag to Answer Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

100% sprinkler homes

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Must meet fire flow in some capacity

Response #25

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 6:09 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Town of Paradise Valley

Add Tag to Answer

2. What fire code are you enforcing?

2015 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Have not an an instance were that became a factor.

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #26

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 6:31 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Surprise Fire Medical

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

Yes

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Surprise adopted the Urban Land Interface Code. which states if you do not have an adequate water supply you shall sprinkler the home. The sprinkler design is off what is available.

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

No

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

when no water mains are available then the homes shall be sprinklered, the sprinkler design shall be based on available domestic water and pressure.

Add Tag to Answer | Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #27

Customize

DATA | DETAILS | ACTION LOG

NEED HELP?

Submitted: Sep 22, 2016 7:02 PM

Add Tag to Response | Share | Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Payson Fire

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

No

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

Yes

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

We use Appendix B and we have amended it to basically state that a supply of 1500 GPM be available within 600 feet travel distance. If they cannot meet this they either have to install a source or sprinkler the building.

Add Tag to Answer Select Quote

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

No

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

They must install water mains.

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

Response #28

Customize

DATA DETAILS ACTION LOG

NEED HELP?

Submitted: Sep 26, 2016 1:24 PM

Add Tag to Response Share Comments

1. Fire Code Water Supply Requirement

Edit

1. What agency do you work for?

Lake Havasu City Fire Department

Add Tag to Answer

2. What fire code are you enforcing?

2012 International Fire Code

3. Do you have an amendment to the fire code addressing water supply for fire flow (2012 IFC 507.1)?

No

4. Do you have a residential fire sprinkler ordinance?

Yes

5. If you DO NOT have a residential fire sprinkler ordinance, do you review plans for one- and/or two- family residences? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

6. If you DO NOT have a residential fire sprinkler ordinance, do you require one- and two- family residences to meet the requirement for water supply for fire flow? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

7. If you DO NOT have a residential fire sprinkler ordinance, and DO require one- and two- family residences to have a water supply for fire flow, how can a builder meet that requirement when a fire hydrant is not available? This refers to plans coming in individually in already established neighborhoods. (If you do have a residential fire sprinkler ordinance, please skip the question.)

8. Do you review preliminary and final subdivision plats?

Yes

9. Do you require new subdivisions to meet the requirement for water supply for fire flow?

Yes

10. Do you require the new subdivision to provide water supply for fire flow when no water mains are available?

Yes

11. What options are acceptable for a subdivision developer to provide for water supply for fire flow when no water mains are available?

Water mains would be required to be installed by the developer.

Add Tag to Answer Select Quote

12. Do you approve new subdivisions that provide no water supply for fire flow?

No

13. If you do approve new subdivisions that have no water supply for fire flow, how do you justify this in regards to the fire code requirement?

TOWN OF CAMP VERDE
Public Meeting
Sign In Sheet
Please Print

10.5.16

Meeting REGULAR **Date** ~~09.21.16~~

Name	Address	Phone #
Mike Kowalski	2220 W. Reservation Loop Rd	928-567-5231
Tony Gioia		

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10-5-2016

TOWN OF CAMP VERDE COUNCIL
REQUEST TO SPEAK
CALL TO THE PUBLIC FOR ITEMS NOT ON THE AGENDA

How to address the Town Council

- **Your name will be called when it is your turn to speak**
- **Citizens are asked to restrict their comments to three (3) Minutes.**
- **Groups wishing to speak should select a spokesperson to represent the view of the group.**

PLEASE PRINT

Full Name: Robert W. H **Date:** 10/5/16

Address: 465 Hereford Dr. **Phone#:** 928-202-1000

Topic of Input: Accountability

This card should be submitted to the Clerk any time before Call to the Public for items not on the agenda.