



COUNCIL SUBCOMMITTEE FOR WATER ISSUES MEETING

SUBCOMMITTEE MEETING AGENDA

TUESDAY, AUGUST 4, 2020, 9:30 AM

Council Chambers, 201 South Cortez Street
Prescott AZ 86303
(928) 777-1272

Steve Blair, Councilman

Steve Sischka, Councilman

Billie Orr, Mayor Pro Tem

The following Agenda will be considered by the Prescott **Council Subcommittee for Water Issues** at its **Subcommittee Meeting** pursuant to the Prescott City Charter, Article II, Section 13. Notice of the meeting is given pursuant to Arizona Revised Statutes, Section 38-431.02. One or more members of the Council Subcommittee may be attending the meeting through the use of a technological device.

This meeting may be viewed on Channel 64, and Facebook Live as well as on the City's website:
<https://prescott.12milesout.com/live-video>

Or Via Zoom By Registering in advance at (after registering you will receive a confirmation email with info to join the meeting):

https://us02web.zoom.us/webinar/register/WN_iibTGTCKSxaf8h-I5C_rJQ

Comments from the public may be submitted through the City website: <http://www.prescott-az.gov/city-management/leadership/speaker-request-form/>

1. Call to Order
2. Roll Call

SUBCOMMITTEE MEMBERS

Chairman Steve Blair

Member Billie Orr

Member Steve Sischka

3. Public Comment
Public Comment will be accepted following each agenda item and limited to three (3) minutes. Please complete a comment card and return it to City staff; speakers will be called in the order received.
4. Approval of July 7, 2020 Meeting Minutes
5. Infrastructure Topic: Pumping vs. Recharge Update
6. Conservation and Education Topic: Facebook Update
7. Focus Topic: Prescott AMA Groundwater Users Advisory Council (GUAC)
8. Adjournment

EXECUTIVE SESSION

Upon a public majority vote of a quorum of the Council Subcommittee for Water Issues, the Council Subcommittee may hold an executive session, which will not be open to the public, regarding any item listed on the agenda but only for the following purposes:

- (1) Discussion or consideration of personnel matters (A.R.S. §38-431.03(A)(1));
- (2) Discussion or consideration of records exempt by law (A.R.S. §38-431.03(A)(2));
- (3) Discussion or consultation for legal advice with the city's attorneys (A.R.S. §38-431.03(A)(3));
- (4) Discussion or consultation with the city's attorneys regarding the city's position regarding contracts that are the subject of negotiations, in pending or contemplated litigation, or in settlement discussions conducted in order to avoid litigation (A.R.S. §38-431.03(A)(4));
- (5) Discussion or consultation with designated representatives of the city to consider its position and instruct its representatives regarding negotiations with employee organizations (A.R.S. §38-431.03(A)(5));
- (6) Discussion, consultation or consideration for negotiations by the city or its designated representatives with members of a tribal council, or its designated representatives, of an Indian reservation located within or adjacent to the city (A.R.S. §38-431.03(A)(6));
- (7) Discussion or consultation with designated representatives of the city to consider its position and instruct its representatives regarding negotiations for the purchase, sale or lease of real property (A.R.S. §38-431.03(A)(7)).

THE CITY OF PRESCOTT ENDEAVORS TO MAKE ALL PUBLIC MEETINGS ACCESSIBLE TO PERSONS WITH DISABILITIES. With 72 hours advanced notice, special assistance can be provided for sight and/or hearing-impaired persons at this meeting. Reasonable accommodations will be made upon request for persons with disabilities or non-English speaking residents. Please call the City Clerk (928) 777-1272 to request an accommodation to participate in this public meeting. Prescott TDD number is (928) 445-6811. Additionally, free public relay service is available from Arizona Relay Service at 1-800-367-8939 and more information at www.azrelay.org

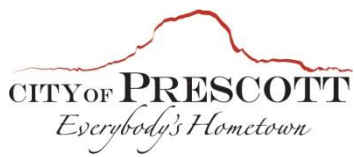
Confidentiality

Arizona statute precludes any person receiving executive session information from disclosing that information except as allowed by law. A.R.S. §38-431.03(F). Each violation of this statute is subject to a civil penalty not to exceed \$500, plus court costs and attorneys' fees. This penalty is assessed against the person who violates this statute or who knowingly aids, agrees to aid or attempts to aid another person in violating this article. The city is precluded from expending any public monies to employ or retain legal counsel to provide legal services or representation to the public body or any of its officers in any legal action commenced for violation of the statute unless Council Subcommittee for Water Issues takes a legal action at a properly noticed open meeting to approve of such expenditures prior to incurring any such obligation or indebtedness. A.R.S. §38-431.07(A)(B).

CERTIFICATION OF POSTING OF NOTICE

The undersigned hereby certifies that a copy of the foregoing notice was duly posted at Prescott City Hall on _____ at _____ m. in accordance with the statement filed by the Prescott Council Subcommittee for Water Issues with the City Clerk

Sarah M. Siep, City Clerk



COMMITTEE AGENDA MEMO

MEETING DATE/TYPE: **SUBCOMMITTEE MEETING** **8-4-20**

DEPARTMENT: **Council Subcommittee for Water Issues**

AGENDA ITEM: Approval of July 7, 2020 Meeting Minutes
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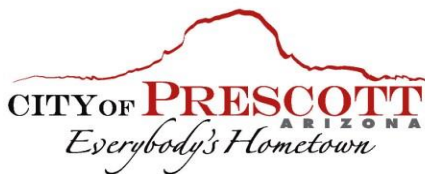
Item Summary

Approval of July 7, 2020, Council Subcommittee on Water Issues Minutes.

Attachments

1. July 7, 2020 Meeting Minutes

Recommended Action: Approve the July 7, 2020 Minutes.
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COUNCIL SUBCOMMITTEE FOR WATER ISSUES MEETING

SUBCOMMITTEE MEETING MINUTES

TUESDAY, JULY 7, 2020, 9:30 AM

Council Chambers, 201 South Cortez Street
Prescott AZ 86303
(928) 777-1272

Steve Blair, Chairman

Steve Sischka, Member

Billie Orr, Member

MINUTES OF THE CITY OF PRESCOTT COUNCIL SUBCOMMITTEE FOR WATER ISSUES HELD ON JULY 7, 2020, IN THE COUNCIL CHAMBERS LOCATED AT 201 South Cortez Street, PRESCOTT, ARIZONA.

1. Call to Order

Chairman Blair called the meeting to order at 9:39 a.m.

2. Roll Call

Present:

Chairman Steve Blair

Member Steve Sischka

Member Billie Orr

Note: At the 3/3/20 meeting there were many questions on City of Prescott Recycling. This is outside of the Subcommittee duties, but input has been shared with Solid Waste who is in the process of ongoing public research.

3. Public Comment

None.

4. Approval of Minutes of March 3, 2020

MEMBER SISCHKA MOVED TO APPROVE ITEM 4; SECONDED BY MEMBER ORR: PASSED [3-0].

Attachment: July 7, 2020 Meeting Minutes (3038 : Approval of July 7, 2020 Minutes)

5. Approval of Water Service Agreement Application No. WSA20-003 by Chamberlain Development Representing CP Technologies, for Commercial Water Supplies on a portion of APN 102-08-057E.

Administration Support Services Manager Gwen Rowitsch provided a presentation to the Subcommittee regarding the proposed Water Service Agreement for CP Technologies to use 4.1 acre feet per year. Their demand analysis shows 1000 gallons per acre per day. Pending Subcommittee approval this item will go before Council for final approval. Applicant has met all requirements, no platting process just building permitting process.

Chairman Blair asked what the company does.

Ms. Rowitsch responded that are a manufacturing company that does aeronautic parts, computer hardware and the like.

City Clerk Sarah Siep read the following comment submitted by Leslie Hoy, member of the public: The Water Demand Analysis states that average usage for the project is 1,000 gallons per acre per day. I can't find anything to substantiate this average daily usage. Does it include: 1) average water usage per day for all manufacturing processes, 2) water usage per day for 50 employees using the restrooms, washing their hands multiple times per day, water usage in kitchen or employee lounge, etc. 3) water usage for any landscaping?

Ms. Rowitsch responded that the water demand includes all items listed in the question, and as they actually begin using water the usage will be monitored. Analysis includes backbone infrastructure as well to anticipate estimates.

Subcommittee Member Sischka commented that this seems to be low demand for the area.

Chairman Blair asked how often the modeling is reviewed.

Ms. Rowitsch stated that it is reviewed annually.

Subcommittee Member Orr commented that CPTechnology looked all over the southwest and chose Prescott and having them here will be great for the community.

MEMBER ORR MOVED TO APPROVE ITEM 5 AND FORWARD WSA20-003 TO COUNCIL; SECONDED BY MEMBER SISCHKA: PASSED [3-0].

6. Infrastructure Topic: Pumping vs. Recharge Update

Chairman Blair commented that he requested this item to receive an update on where we are today with water infrastructure.

Administration Support Services Manager Gwen Rowitsch provided a presentation to Subcommittee regarding the last five years of pumping and recharge of water which

includes effluent and surface water. This information will be presented to the Subcommittee on an annual basis moving forward.

Chairman Blair commented on how fortunate we are to have Willow and Watson lakes as part of our water portfolio.

Subcommittee Member Orr stated that she would like to have a press release put out regarding this information as it would be beneficial for everyone to really see how well we are doing with water.

Subcommittee Member Sischka added that it would be beneficial to have a presentation during a study session as well.

Ms. Rowitsch said that staff would be able to provide a brief 30 minute update at the first August Study Session for the balance of Council.

Chairman Blair asked for clarification on the water storage and if it goes into credits or toward safe yield.

Attorney Clyde Halstead responded that the effluent recharged/credits go into the long term storage account for use in the future. Any recharge over our usage is used annually. The surface water directly offsets the pumped water on an annual basis, and approval of projects is separate accounting because it's planning use and not actual use.

Chairman Blair said that he is happy to see the direction things are going in and added that at some point he would like to see the specific amount of water that goes in and out to see on a chart like this for new developments.

This item was for presentation only. No formal action was taken.

7. Conservation and Education Discussion, Fiscal Year 2020 Rebate Summary and Fiscal Year 2021 Goals

Administration Support Services Manager Gwen Rowitsch provided a presentation to Subcommittee regarding the City's conservation and rebate program. Washing machine rebates were the most used and staff estimates annual water savings of 2.2 million gallons per year which is very impressive. The goal is to continue to promote conservation in a number of ways. There have not been as many public events this year due to COVID, but staff provided pamphlets at the Highland Center during their plant sale, and used Facebook postings to communicate with the public. Budgeted at \$40,000 for the program and came in just under that. This is a positive influence on the water system here in Prescott.

Subcommittee consensus that this information should also be part of the presentation to Council at the August Study Session.

Chairman Blair asked if it might be beneficial for staff to go out to specific neighborhoods that are older to let them know this money and program is available.

Ms. Rowitsch said that staff can look into that and commented that an additional Water Resource Manager has been hired and will be starting later this month to help get the word out regarding the conservation and education programs.

Chairman Blair added that he feels it is important to send something directly to the Governor's office regarding what the City of Prescott is doing.

Subcommittee Member Orr echoed Member Blair's comments.

Subcommittee Member Sischka added that Prescott is on the leading edge of PSPRS and water as well.

This item was for presentation only. No formal action was taken.

8. Focus Discussion, Regarding Governor's Water Augmentation, Innovation, and Conservation Council (GWAICC) Annual Report

Administration Support Services Manager Gwen Rowitsch provided a presentation to the Subcommittee regarding the GWAICC Annual Report. This group was formed in January 2019 by Executive Order at same time as the drought contingency plan was adopted and is to provide guidance to ADWR. First report shows what was addressed in 2019 and included the following issues:

- * Pressure on Groundwater Supplies
- * Completion of the 4th Management Plans (Prescott AMA is developing a 5th Management Plan)
- * General Stream Adjudication
- * Water Supply Physical Availability in Pinal County

Four Subcommittees:

- * Long Term Water Augmentation Committee - very active in 2019 and created a document providing options for Arizona (recommendations are not mandated by the state); subcommittee of this to determine locations for augmentation
- * Desalination Committee - developing desalination projects, focused in the Yuma area
- * Post 2020 Active Management Areas Committee - reduce the reliance on groundwater over 5 management periods from 1980-2025 through progressive conservation requirements; doing this through "issue briefs" including un-replenished groundwater withdrawals and exempt wells (12% are located in a basin that accounts for less than ½ of the state area and Prescott AMA contains the highest density of exempt wells in the state) and hydrologic disconnect (ability to legally recover stored or pumped water in a different location)
- * Non Active Management Area Groundwater Committee - haven't produced any documents or statements of direction, still discussing issues like well spacing/impacts/reporting/water adequacy requirements/groundwater transportation basis (would deal with Big Chino Water Ranch); outreach to non AMA areas

Subcommittee and staff discussion regarding the "hydrologic disconnect" being primarily focused in the Central AC AMA areas where they are increasing heavy pumping in areas and then recharging away from those areas. Related to above ground storage.

Ms. Rowitsch commented that in 2020 these subcommittees are identifying the issues that are most important with water management and will then look at what needs to be done to address them and come up with long term solutions likely coming in 2021.

Chairman Blair asked at what point it would be possible for us to look at the option to recharge well water onto individual property.

Attorney Clyde Halstead responded that the Upper Verde Watershed Protection Coalition has looked into things like that and part of the purpose of this Committee is to look at those types of issues as well, however a solution to address that premise has not yet been developed.

This item was for presentation only. No formal action was taken.

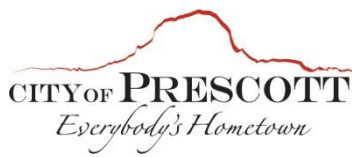
9. Adjournment

There being no further business to discuss, Chairman Blair adjourned the meeting at 10:24 a.m.

STEVE BLAIR, CHAIRMAN

Respectfully Submitted by:

SARAH M. SIEP, CITY CLERK



COMMITTEE AGENDA MEMO

MEETING DATE/TYPE: **SUBCOMMITTEE MEETING** **8-4-20**

DEPARTMENT: **Council Subcommittee for Water Issues**

AGENDA ITEM: Infrastructure Topic: Pumping vs. Recharge Update

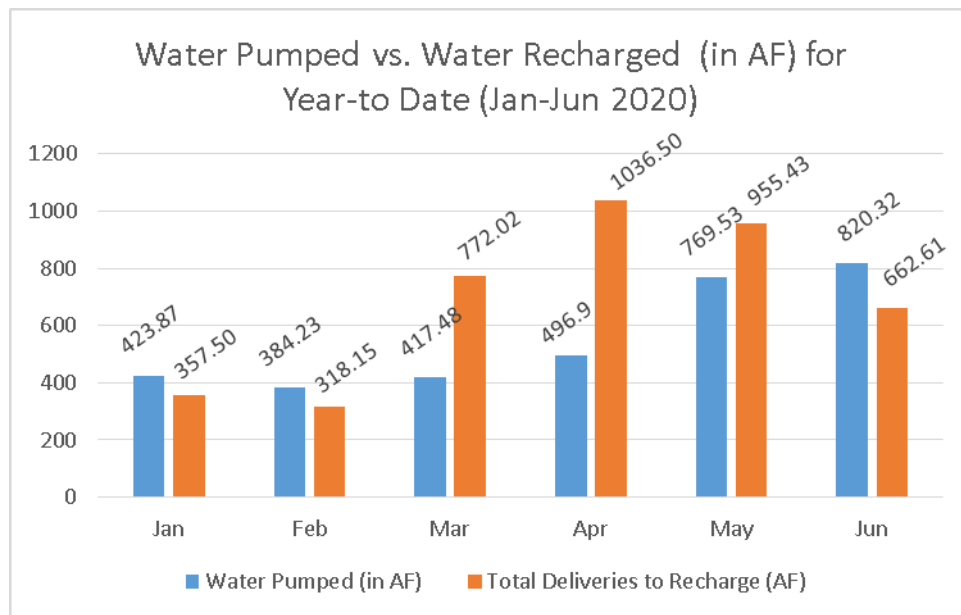
Item Summary

This is a standing item for the Subcommittee agenda. Updates on the City's pumping of water supplies and the recharge thereof will be provided each month as provisional. In July 2020, the Subcommittee reviewed pumping vs recharge for the last 5-years. At this and future meetings, updates will be provided for year-to-date, with this meeting information for January – June.

Background

Every year the City collects daily information on its water and wastewater systems. This data is compiled in various formats and subsequently also meets Annual Water Withdrawal and Use reporting requirements to the Arizona Department of Water Resources (ADWR).

Calendar Year 2020 – January through June



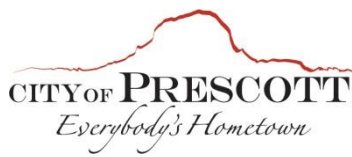
YTD total pumped: 3,312.33 AF
YTD total recharged: 4,102.21 AF

AGENDA ITEM: Infrastructure Topic: Pumping vs. Recharge Update

Note 1: In accordance with A.R.S. §45-851.01(B), surface water supplies,
If water is stored pursuant to a water storage permit and its use is based on a decreed or appropriative water right, the approximate recoverable amount of water stored in a month shall be recovered on or before the last day of the following month or within the same calendar year, whichever is earlier, unless the water is credited to a long-term storage account as prescribed by section 45-852.01

Note 2: The City holds a non-recoverable long-term storage account for permanent recharge volumes (City Charter, Article I, Section IV).

Recommended Action: This item is for discussion only, no formal action will be taken.

**COMMITTEE AGENDA MEMO**

MEETING DATE/TYPE: **SUBCOMMITTEE MEETING** **8-4-20**

DEPARTMENT: **Council Subcommittee for Water Issues**

AGENDA ITEM: Conservation and Education Topic: Facebook Update

Item Summary

Review of upcoming water conservation messages on the City's Facebook page.

Background

As part of the Subcommittee's preparations for Calendar Year 2020, a "Forecasted Topics" document was prepared, discussed, and approved. The topics included Conservation and Education. The attached file is the messaging that was provided to John Heiney, Community Outreach Manager in late May 2020 to compliment other conservation and education efforts for the remainder of this calendar year. Pending other City topics, Mr. Heiney posts this messaging the first day of the month.

Attachments

1. City Facebook - Conservation Tips/Info July-Dec 2020

Recommended Action: This item is for presentation only, no formal action will be taken.

City of Prescott - Communications
Facebook Post

**Conservation Tip - July
Water Conservation Rebate Program**

Practicing a low water-use lifestyle is a way everyone can help ensure a long-term, sufficient water supply. Efficient water use helps meet current and future needs, results in cost savings, decreases energy use, and helps preserve the environment. To help customers reduce water use, the City of Prescott offers residents and business rebates through the Water Conservation Incentive Program. Thank you for doing your part to live Water Smart!

Visit www.prescottwater.com for more Rebate Program information



Water Conservation Rebate Application

This Water Rebate Application may be filled out electronically on the **WEB** at:
www.waterrebates.com



**For additional assistance, contact us at:
Tel: (928) 777-1130**

City of Prescott - Communications
Facebook Post

**Conservation Tip - August
Upgrade Older Toilets**

Installing a new 1.0 gpf or 1.28 dual flush toilet will save you water and money! The City's rebate program will help City water customers defray the costs of this upgrade. For more information on City rebates or to file your application go to www.waterrebates.com. Looking for more conservation tips see Water Use it Wisely at www.wateruseitwisely.com. Thank you for doing your part to live Water Smart!



City of Prescott - Communications
Facebook Post

**Conservation Tip - September
Ultra-Efficient Washing Machines**

Did you know that new washing machines can save you water and money? Some models save up to 20 gallons per load! The City can help you with this purchase through its Water Conservation Rebate Program, for more information go to www.waterrebates.com or call us at 777-1291. For a complete list of washing machines that are eligible for the rebate go to, <http://www.prescott-az.gov/wp-content/uploads/2019/07/Washing-Machine-Qualifying-Criteria.pdf>

Thank you for doing your part to live Water Smart!



City of Prescott - Communications
Facebook Post

**Conservation Tip - October
Irrigation Timers**

As fall approaches, it is time to check your irrigation clock to limit unnecessary outdoor watering. If you need assistance, check your clock's manual or contact your local landscape professionals. If you haven't installed a WaterSense labeled Smart Irrigation Timer yet, the City can help you reduce the cost of the device. Go to www.waterrebates.com to learn more!

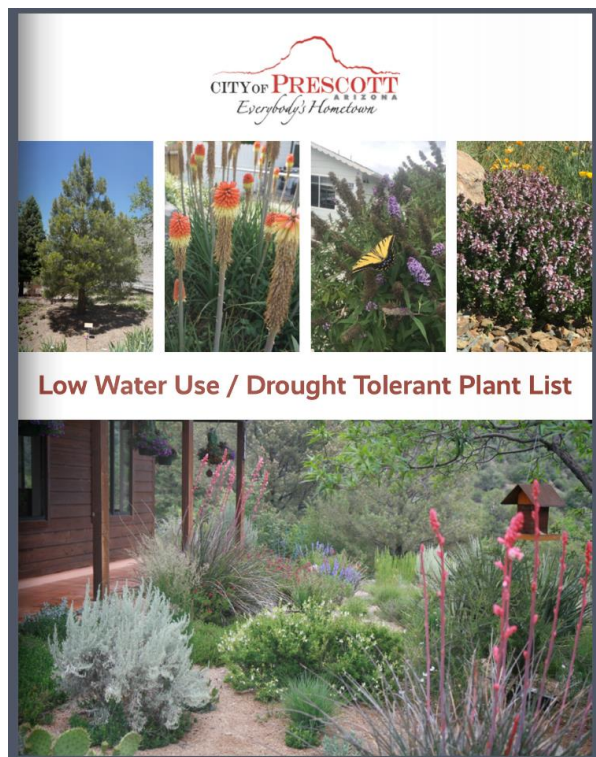


City of Prescott - Communications
Facebook Post

**Conservation Tip - November
Landscape Conversion**

Tired of mowing the grass? As grass goes dormant for the year, it is a great time to create WaterSmart Landscapes at your home or business. To help, the City offers water customers a rebate for turf removal. Remember, landscaping to save water doesn't mean that you must give up beauty! There are exceptional varieties of garden-worthy, drought-tolerant plants. Once established, native trees, shrubs, and grasses require little supplemental irrigation.

For some ideas see the City of Prescott's Low Water Use/ Drought Tolerant Plant List. Visit www.prescottwater.com to see this electronic "Plant Booklet"!

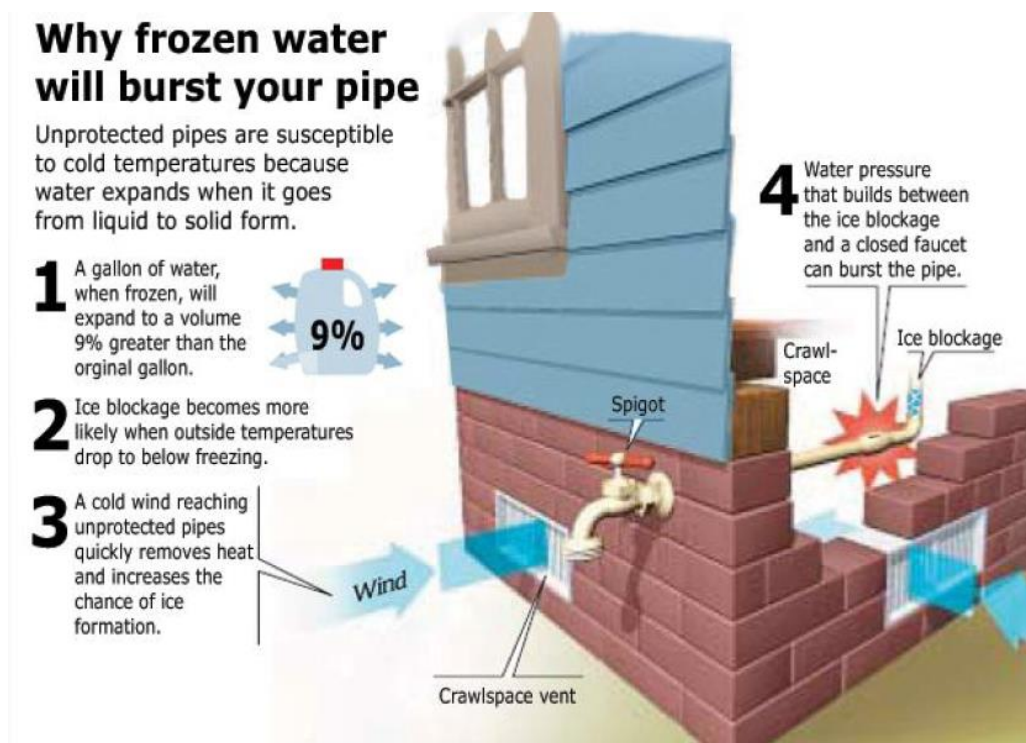


City of Prescott - Communications
Facebook Post

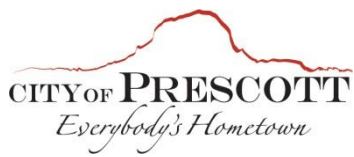
**Conservation Tip - December
Preventing Frozen Pipes**

As the weather gets cooler in Prescott, don't forget to winterize your home! Pipe bursts not only waste a lot of water, but can be costly to repair and increase your water bill. Planning ahead will save you money in the long run. Do your part to be WaterSmart!

Visit www.prescottwater.com for more Conservation Tips.



Prescott College, active rainwater harvesting cistern



COMMITTEE AGENDA MEMO

MEETING DATE/TYPE: **SUBCOMMITTEE MEETING** **8-4-20**

DEPARTMENT: **Public Works**

AGENDA ITEM: Focus Topic: Prescott AMA Groundwater Users Advisory Council (GUAC)

Item Summary

The Governor's Groundwater Users Advisory Council (GUAC) for the Prescott Active Management Area held a meeting on June 30, 2020 which focused on recommendations to award the \$150,000.00 made available through the Water Management Assistance Program (WMAF). Additional monies were also recommended from the Groundwater Conservation Grant. Updates will be provided based on the attached agenda.

Background

The GUAC

The 1980 Groundwater Management Code established a five-member, Governor-appointed Groundwater Users Advisory Council for each Active Management Area (AMA). Members are appointed to six year terms to represent groundwater users in their respective AMA. Each Council provides advice and recommendations to the AMA Director on the groundwater management programs and policies within the AMA. (A.R.S. § 45-420)

The WMAF

The Water Management Assistance Program (WMAF) is intended to provide financial and technical resources to assist water users in the development and implementation of conservation programs, facilitate augmentation and renewable water supply utilization and obtain information on hydrologic conditions and water availability in an Active Management Area (AMA). The WMAF is funded primarily from groundwater withdrawal fees collected from each person withdrawing groundwater in an AMA from a non-exempt well (A.R.S. § 45-611 (C)). The Prescott AMA WMAF balance as of the June 30, 2020 meeting was \$128,000.00.

The Groundwater Conservation Grant

\$2,000,000 was appropriated by Senate Bill 1227 from the State General Fund to the WMAF fund for the purpose of providing grant monies for conservation of groundwater in the Active Management Areas.

AGENDA ITEM: Focus Topic: Prescott AMA Groundwater Users Advisory Council (GUAC)

The \$2,000,000 was divided among the five AMAs on a per-capita basis, with a minimum amount of \$150,000 for AMAs with smaller populations:

- Phoenix AMA: \$1,245,000
- Tucson AMA: \$305,000
- Pinal AMA: \$150,000
- Prescott AMA: \$150,000
- Santa Cruz AMA: \$150,000

Link to Recorded 6/30/2020 GUAC Meeting
<https://www.youtube.com/watch?v=hdlyYPKFb04>

Attachments

1. Prescott AMA GUAC Agenda dated June 30, 2020

Recommended Action: This item is for discussion only, no formal action will be taken.

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER USERS ADVISORY COUNCIL
PRESCOTT ACTIVE MANAGEMENT AREA

1110 West Washington Street, Suite 310 • Phoenix, Arizona 85007
 Telephone (602) 771-8500



Jim Holt, Chairman
 Larry Tarkowski, Vice-Chair
 Christopher Marley
 Robert Roecker

AGENDA

Pursuant to A.R.S. § 38-431.02, notice is hereby given that the next meeting of the **Prescott AMA Groundwater Users Advisory Council** will be held **VIRTUALLY** on **Tuesday, June 30, at 9:00am – 12:00pm**. The meeting is open to the general public. A copy of the agenda for the meeting is posted below.

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Call to Order – Welcome & Introductions – <i>Chair</i> 2. Webinar Logistics – <i>Kennedy Shepard, ADWR</i> 3. Groundwater Conservation Grant Application Presentations <ol style="list-style-type: none"> a. Introductions – <i>Einav Henenson & Melissa Sikes, ADWR</i> b. Presentations: <ol style="list-style-type: none"> i. SR 89 Stormwater Recharge Pilot Project, Arizona Department of Transportation (\$100,000) – <i>H. Kent Haugerud</i> ii. Territorial Early Childhood Education Center Water Management Planning, Chino Valley Unified School District #51 (\$80,000) – <i>Cindy Daniels</i> iii. Town of Prescott Valley Water Smart Customer Portal, Town of Prescott Valley (\$77,313) – <i>John Munderloh</i> iv. Rainwater Harvesting for Aquifer Recharge, Upper Verde River Watershed Protection Coalition (\$65,131) – <i>John Munderloh</i> 4. Application Funding Discussion – <i>Council</i>
 GUAC members will discuss projects and provide funding recommendation to the ADWR Director 5. Call to the Council – <i>Chair</i> 6. Call to the Public – <i>Chair</i> 7. Adjournment – <i>Chair</i> | <ol style="list-style-type: none"> 2. For Information 3. For Information & Discussion 4. For Information, Discussion & Action 5. For Discussion 6. For Discussion |
|---|--|

- The GUAC may elect to go into Executive Session for the purpose of obtaining legal advice from its attorney on any of the listed agenda items pursuant to A.R.S. § 38-431.03(A)(3) Executive sessions are not open to the public.
- Agenda items may be taken out of order. No Action may be taken on items unless specifically noted on the agenda.
- Members of the GUAC may appear by telephone.
- Agenda and backup/supporting documents may be found on ADWR's website at <https://new.azwater.gov/ama/quac/meetings>.
- People with disabilities may request reasonable accommodations such as interpreters, alternate formats, or assistant with physical accessibility. If you require accommodations, please contact Kennedy Shepard at (602) 771-8166, by e-mailing kshepard@azwater.gov. Please make requests as soon as possible to allow time to arrange the accommodation.