



## COUNCIL SUBCOMMITTEE FOR WATER ISSUES MEETING

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### SUBCOMMITTEE MEETING AGENDA

**TUESDAY, MAY 7, 2019, 9:00 AM**

Lower Level Conference Room, 201 South Cortez Street  
Prescott AZ 86303  
(928) 777-1272

Jim Lamerson, Chairman

Steve Blair, Councilman

Steve Sischka, Councilman

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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.

A. Call to Order

B. Roll Call

#### SUBCOMMITTEE MEMBERS:

Chairman Jim Lamerson

Member Steve Blair

Member Steve Sischka

C. Approval of Minutes of April 2, 2019

D. Water Allocation Update, January 1, 2019 to June 30, 2019

E. Water Service Agreement Application

1. Antelope Crossing WSA Amendment (WSA19-008)

2. Pine Acres (WSA19-010)

F. Groundwater Recharge of Watson and Willow Reservoir Supplies Update

G. Big Chino Water Ranch and ITC Update

H. Future Agenda Items

I. 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](http://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

\_\_\_\_\_  
Maureen Scott, MMC, City Clerk

## COMMITTEE AGENDA MEMO

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**MEETING DATE/TYPE:**                      **SUBCOMMITTEE MEETING**                      **5-7-19**

**DEPARTMENT:**    **Public Works**

**AGENDA ITEM:** Approval of Minutes of April 2, 2019.

### Item Summary

Subcommittee meeting minutes from April 2, 2019, for review and approval.

### Attachments

1.     Minutes of April 2, 2019

**Recommended Action:** **MOVE** to approve Subcommittee Minutes of April 2, 2019.



# CITY COUNCIL SUBCOMMITTEE FOR WATER ISSUES

**Council Subcommittee for Water Issues**  
**April 2, 2019**  
**9:00 a.m.**

**Lower Level Conference Room**  
**201 S. Cortez Street**  
**Prescott, Arizona 86303**

**Minutes of the City Council Subcommittee for Water Issues held on April 2, 2019, in the Lower Level Conference Room, located at 201 S. Cortez Street, Prescott, Arizona.**

**A. Call to Order**

Chairman Lamerson called the meeting to order at 9:00 a.m.

**B. Roll Call**

**CITY COUNCIL SUBCOMMITTEE FOR WATER ISSUES MEMBERS:**

**Present:**

- Chairman Jim Lamerson
- Member Steve Blair
- Member Steve Sischka arrived at 9:03 am

**Staff Present:**

- Clyde Halstead, Assistant City Attorney
- Craig Dotseth, Public Works Director
- Leslie Graser, Water Resource Manager
- Gwen Rowitsch, Administrative Support Services Manager
- Leah Hubbard, Water Resource Coordinator
- Carey Oberheim, Administrative Assistant

**C. Approval of Minutes for the April 2, 2019 Meeting**

**COUNCILMAN BLAIR MOVED TO APPROVE THE MEETING MINUTES OF APRIL 2, 2019; CHAIRMAN LAMERSON 2<sup>ND</sup>. PASSED 2-0.**

**D. Water Allocation Update, January 1, 2019 to June 30, 2019**

For January 1, 2019 until July 1, 2019, alternative water supplies were made available in accordance with City Resolution No. 2018-1663. The available supply is 350 acre-feet and stated to be for, "...any development of any type during this period."

New Water Service Agreement applications filed before March 19, 2019 (submission deadline for 4/2/2019 Subcommittee meeting).

Application No.	Requested Volume (in acre-feet)	Water Budget Remaining (in acre-feet)
WSA 19-006 (Bradshaw Hills)	8.25	341.75

WSA 19-007 (Biele)	0.25	275.20
WSA 19-008 (Antelope Crossings)	59.2	Deep Well Reservation

This item was for information purposes only.

#### **E. Water Service Agreement Application, WSA 19-006 (Bradshaw Hills)**

Water Service Agreement Application No. WSA19-006 was filed by Granite Basin Engineering on March 4, 2019 (application was dated January 15, 2019). The applicant is seeking an alternative water allocation from the City's January 1, 2019 to June 30, 2019 water budget for thirty-three (33) single family units; a volume of 8.25 acre-feet.

A preliminary site plan was reviewed by Planning and Zoning Commission on May 10, 2018, and the Commissioners requested a decrease in density before the Preliminary Plat was submitted. The Plat was decreased from 40 units plus 12 townhomes to 33 single family residential units.

Many public comments have been received in regard to this subdivision, the preliminary plat will be reviewed by P&Z Commission again.

Chairman Lamerson asked if this WSA was compliant and correct. Leslie Graser stated yes. Councilman Blair had no issues with the WSA but would like the redaction of the application to be removed in future items. Clyde Halstead stated that we can remove redaction for the board members and leave the redaction in the public documents.

**CHAIRMAN LAMERSON MOVED TO MOVE THE APPLICATION TO COUNCIL FOR CONSIDERATION WITH 8.25 AF OF POTABLE SUPPLIES FROM THE JANUARY 1, 2019 TO JUNE 30, 2019 WATER BUDGET; COUNCILMAN BLAIR 2<sup>ND</sup>. PASSED 3-0.**

#### **F. Comprehensive Agreement No. 1 – Quarterly Report**

On January 8, 2019, the Subcommittee reviewed and provided input on the Comprehensive Agreement No.1 Quarterly Report template. The Fiscal Year 2019, 3rd Quarter Report is now available.

Leslie presented the report to the members. Councilman Sischka asked if the monthly meetings are for updates. Leslie stated that each meeting is to work on contracts (monitoring and modeling). Councilman Blair asked who reviews the reports during the quarter. Leslie answered that she reviews the reports and they are cross checked by the other two parties. Councilman Sischka asked when geologic drilling is done, are they keeping track of what materials they drill through? Leslie answered that samples were taken every 5 feet and logged. A member of the public asked that the quarterly reports be available on the City website along with the annual reports.

#### **G. Proposed Updates to City Code 3-10-8 (Incentive Program) and Land Development Code 6.5 (Landscaping and Screening)**

The City of Prescott has been a regional leader in water conservation for almost 30 years. In 1992, Ordinance No. 2377 allowed for new development that installed water saving features to receive a discount on the development impact fees. In 2004, it was determined that a Water Conservation Committee was to be created to make recommendations to Council for amending the water conservation code, including incentive/rebate program, educational programs, water-wise landscaping for new development, water rate structures, voluntary and mandatory restrictions on water use, and penalties and enforcement of code provisions. The 2004 incentive/rebate program was very effective at the time, but in the following years the rebates were determined to be high cost with lower benefits for the City. In early 2009, the individual incentive/rebate amounts were decreased and some were removed. Since 2010, only one change has been made to the water conservation rebate program. In 2016, the incentive for rainwater harvesting cisterns from \$0.10/gal of storage to \$0.50/gal of storage.

In 2018, the City Council sought to reinvigorate the water conservation rebate program. A marketing campaign (radio and Facebook) was created to make the public more aware of the rebate program and native landscaping practices. While this marketing is necessary, the City needs to ensure they are receiving maximum water conservation for money spent. By releasing new rebates, the City can provide education to the public, and receive better water conservation and sustainability practices.

The updated program would consist of new rebate measures and cancellation of less effective rebate measures.

Leah presented a draft of proposed changes to the rebate program, a new low-income toilet replacement program and Landscape Development Code updates. Chairman Lamerson asked if the current rebate program has generated success. Leah stated that the program has been successful and the updated program will focus on maximum water conservation. Councilman Blair asked what efforts are being made to educate the citizens, plumbers and contractors of the rebates available. As an example, Leah responded that she circulates at the Home and Garden Show to deliver the City message to all vendors.

Leah presented a draft of a proposed new low-income toilet replacement program. The program may work well with both the City's efforts related to neighborhood projects, and the remaining funds of the CDBG program. More details will be available in the future. An initial 100 toilets would be paid through the Water Conservation Rebate Program funding.

Leah presented the draft redlines to City Code 6.5. Currently, the low-water use plant list is only required to be used in public right-of-ways. It is proposed to amend the LDC to include requirements that all new vegetation added to the City of Prescott is from the ADWR Low-Water Use Plant list. If landscapers, developers, and other stakeholders wish to add plants to the list, there is an ADWR process to do so.

## **H. Overview of State of Arizona "Safe-Yield" goal and the status of the Prescott AMA**

The Prescott AMA (PRAMA) has a statutory goal of achieving safe-yield by 2025. Safe-yield is a groundwater management goal which attempts to achieve and thereafter maintain a long-term balance between the amount of groundwater withdrawn in an active management area and the annual amount of natural and artificial recharge in the active management area A.R.S. § 45-561(12). The safe-yield goal is a basin-wide balance. Under current groundwater rules, pumping from one location in the AMA can be offset by recharging a volume of water at another location.

A decadal management plan is prepared and adopted for each AMA, in the PRAMA, the Fourth Management Plan is effective from 2010-2020. The Plan provides the following as a list of management issues:

- Physical Availability of Groundwater within the PRAMA
- Consistency with the AMA Goal under the AWS Rules
- Financial Capability under the AWS Rules
- Limitations of the Management Plan Authority

Leslie presented a summary of Safe-Yield to the members. Chairman Lamerson voiced his concerns over AMA vs. PRAMA, the name PRAMA is an area not just Prescott as the name misleads. Councilman Sischka asked how much surface water we are currently releasing for recharge. Craig Dotseth stated that we were able to start recharging early this year, we usually only recharge April through November. We have been recharging up to 10 million gallons per day since March 1.

Councilman Sischka asked if Water Resources is able to give an update before the radio shows that he, Councilman Blair and Mayor Pro Tem Orr speak on so they can give a water report weekly. All members agreed this was a good idea.

**I. April Water Awareness Month**

Each year the City engages in local activities, and provides displays and presentations during April Water Awareness Month. WaterSmart: Drop by Drop water education series will be continuing and staff will also be providing public education at these upcoming events.

Upcoming events

- April 1 – April 30- GPCD (Gallons per capita per day) Exhibit at the Prescott Public Library
- April 13 – Librarypalooza
- April 20 – Earth Day
- May 3 – May 4 – Grow Native Plant Sale
- May 17, 18, and 19 – YCCA Home & Garden Show

Leslie recommended that the first item the Subcommittee members may like for their radios shows is the list above.

**J. Future Agenda Items**

ADWR Annual Report (including recharge updates)  
 Big Chino and ITC Update  
 Rainwater Harvesting efforts at Saddlewood

The next meeting will be held Tuesday, May 7, 2019

**K. Adjournment**

There being no further business to discuss, the meeting was adjourned at 10:35 a.m.

Respectfully Submitted by:

\_\_\_\_\_  
 Carey Oberheim, Administrative Assistant

\_\_\_\_\_  
 Councilman Jim Lamerson, Chairman

Date: \_\_\_\_\_

Attachment: Minutes of April 2, 2019 [Revision 1] (2479 : ITEM C\_Approval of Minutes)



# COMMITTEE AGENDA MEMO

**MEETING DATE/TYPE:**                      **SUBCOMMITTEE MEETING**                      **5-7-19**

**DEPARTMENT:**    **Public Works**

**AGENDA ITEM:** Alternative Water Budget for January 1, 2019 through July 1, 2019 Update.

**Item Summary**

For January 1, 2019 until July 1, 2019, alternative water supplies were made available in accordance with City Resolution No. 2018-1663. The available supply is 350 acre-feet and stated to be for, "...any development of any type during this period."

**Requests for Water Service**

New Water Service Agreement applications filed before April 23, 2019 (submission deadline for 5/7/2019 Subcommittee meeting).

<b>Application No.</b>	<b>Requested Volume (in acre-feet)</b>	<b>Water Remaining (in acre-feet)</b>	<b>Budget</b>
			275.20
WSA 19-008 (Antelope Crossings – amended plats)	59.2	Deep Well Reservation	
WSA 19-010 (Pine Acres)	0.25		274.95

**Recommended Action:** For information purposes.

## COMMITTEE AGENDA MEMO

**MEETING DATE/TYPE:**                      **SUBCOMMITTEE MEETING**                      **5-7-19**

**DEPARTMENT:**    **Public Works**

**AGENDA ITEM:** Water Service Agreement Application No. WSA19-008 by Vic Chapman of Sun State Builders, for 41 additional single-family units within Antelope Crossing/ Saddlewood subdivision.

### Item Summary

Water Service Agreement Application No. WSA19-008 was filed by Vic Chapman of Sun State Builders for Chamberlain Development, LLC, on March 19, 2019. The applicant is seeking an increase of forty-one (41) single-family dwelling units from the initial 255 lots to 296 lots within the Antelope Crossings subdivision, also known as Saddlewood.

### Background

City Contract No. 2017-018 allocated water for 255 single-family dwelling units. Of the 89.25 total acre-feet allocated to the property, 64.4 AF was set aside from the Deep Well Ranch Reservation, and 24.85 AF was set aside from the 2016 General Pool. Within City Contract No. 2017-018 2 (C) "Construction of more than two hundred fifty-five (255) residential dwelling units at the Property shall result in the termination of this Agreement."

It was determined by the Legal Department and Public Works that the increase of units with PLN19-010, the Preliminary Plat for Phases 4 and 5, voided City Contract No. 2017-018. A new contract number will be assigned and the whole subdivision will be put into a new contract. This includes Antelope Crossings Phase 1, Phase 2, Phase 3, and the newly preliminary platted Phases 4 and 5.

In May 2017, the unit allocation per single family residential unit was reduced from 0.35 AF per dwelling unit to 0.20 AF per dwelling unit for WaterSense built homes. Under this unit allocation 296 single-family residential dwelling units will require 59.2 AF. This entire quantity will now be covered by the previously determined Deep Well Ranch Reservation, with 5.2 AF returning to the Deep Well Ranch Reservation. The previously allocated 24.85 AF from the 2016 General Pool will be returned to the water portfolio.

### Attachments

1. Preliminary Plat No. PLN19-010, Antelope Crossing Phases 4 and 5
2. Water Service Agreement Application No. WSA19-008

**AGENDA ITEM:** Water Service Agreement Application No. WSA19-008 by Vic Chapman of Sun State Builders, for 41 additional single-family units within Antelope Crossing/ Saddlewood subdivision.

**Recommended Action: MOVE** the application to Council for consideration with 59.2 AF of potable supplies from the Deep Well Ranch Reservation.





# WATER SERVICE AGREEMENT APPLICATION

E.1.

Public Works - Water Resource Management Division  
201 S. Cortez St., Prescott, AZ 86303  
(P) 928.777.1645 (F) 928.777.1255

Please complete this application and submit it with a building permit, site plan, or preliminary plat application. Include a legible legal description (metes and bounds) on a separate sheet of paper. Submit all documents and the filing fee directly to the Permit Center at 201 S. Cortez St, Prescott, AZ 86302.

APPLICANT INFORMATION	
Applicant: <u>Chamberlain Development LLC</u>	Contact Person: <u>Vic Chapman</u>
Address: <u>1050 W Washington Street #214</u>	City/State/Zip: <u>Tempe, AZ 85281</u>
Phone: <u>602-989-2488</u>	Email: <u>[REDACTED]</u>
Property	
Owner: <u>same as above</u>	Contact Person: _____
Address: _____	City/State/Zip: _____
Phone: _____	Email: _____
PROJECT SITE	
Address: <u>1366 Lone Elk Trail</u>	
Current Zoning: <u>SF-6</u>	Proposed Zoning: <u>N/A</u>
Assessor's Parcel Number(s) of Existing Property:	
<u>102 - 04 - 010P</u>	<u>102 - 04 - 001P</u>
<u>102 - 04 - 010N</u>	<u>102 - 04 - 001Q</u>
	<u>102 04 010V</u>
Existing Water Service (Y/N): <u>Yes</u>	Existing Sewer Service (Y/N): <u>Yes</u>
Existing Well (Y/N): <u>No</u>	If Yes, Well Registry No.: _____
PROJECT DESCRIPTION	
Is the project Residential or Commercial? <u>Residential</u>	
Please provide brief description: <u>Expand Antelope Crossings from the approved 255 lots up to 296 lots adding 41 lots</u>	
# of Proposed Units: <u>296</u>	# of Proposed Lots: <u>296</u>
Has a Water Demand Analysis been completed (commercial)? <u>not commercial</u>	
Has a building permit application been submitted? <u>no</u>	
Has a Planning and Zoning Recommendation been made? <u>In process, the Preliminary Plat submitted</u>	

Applicant Signature: *Vic Chapman*

Date: 3/19/14

OFFICE USE ONLY				
DATE:	PERMIT #: WSA18-_____	FEE PAID:	ACCELA:	Legal Attached:
SITE PLAN:	BUILDING PERMIT:	PRELIMINARY PLAT:		

Attachment: Water Service Agreement Application No. WSA19-008 (2474 : ITEM E1\_WSA19-008)

## COMMITTEE AGENDA MEMO

**MEETING DATE/TYPE:**                      **SUBCOMMITTEE MEETING**                      **5-7-19**

**DEPARTMENT:**    **Public Works**

**AGENDA ITEM:** Water Service Agreement Application No. WSA19-010 by Steve Reid, Manager of Pine Acres of Prescott, LLC, for one (1) additional single-family dwelling unit on APN 109-10-036K or 691 Bertrand Ave.

### Item Summary

Water Service Agreement Application No. WSA19-010 was filed by Steve Reid, of Pine Acres of Prescott, LLC, on March 9, 2019. The applicant is seeking to build an additional single-family dwelling unit on APN 109-10-036K, for a total of thirteen buildings in Pine Acres Cottages.

### Background

The 3.4-acre property is located off of Park Avenue and Bertrand, and is known as Pine Acres Cottages. The zoning for this property is Multifamily Medium, and the property currently consists of 25 dwelling units within 13 buildings.

The additional single-family residence will require 0.25 AF per year of water and can be administratively approved.

### Attachments

1. Water Service Agreement Application No. WSA19-010

**Recommended Action:** For informational purposes.



# WATER SERVICE AGREEMENT APPLICATION

Public Works - Water Resource Management Division  
201 S. Cortez St., Prescott, AZ 86303  
(P) 928.777.1645 (F) 928.777.1255

Please complete this application and submit it with a building permit, site plan, or preliminary plat application. Include a legible legal description (metes and bounds) on a separate sheet of paper. Submit all documents and the filing fee directly to the Permit Center at 201 S. Cortez St, Prescott, AZ 86302.

### APPLICANT INFORMATION

Applicant: Steve Reid Contact Person: Steve Reid  
Address: [Redacted] City/State/Zip: [Redacted]  
Phone: [Redacted] Email: [Redacted]

Property Owner: Pine Acres LLC Contact Person: Steve Reid  
Address: [Redacted] City/State/Zip: Prescott AZ 86303  
Phone: [Redacted] Email: [Redacted]

### PROJECT SITE

Address: 691 Bertrand Ave Prescott AZ 86303  
Current Zoning: MF-m Proposed Zoning: Same  
Assessor's Parcel Number(s) of Existing Property:  
109-10-036K  
Existing Water Service (Y/N): N Existing Sewer Service (Y/N): Y  
Existing Well (Y/N): N If Yes, Well Registry No.: \_\_\_\_\_

### PROJECT DESCRIPTION

Is the project Residential or Commercial? Residential  
Please provide brief description: New unit for Pine Acres  
2br 2bath home  
# of Proposed Units: 1 # of Proposed Lots: 1  
Has a Water Demand Analysis been completed (commercial)? No  
Has a building permit application been submitted? B1902-127  
Has a Planning and Zoning Recommendation been made? No

Applicant Signature: [Signature]

Date: 3-29-19

### OFFICE USE ONLY

DATE:	PERMIT #: WSA18-	FEE PAID:	ACCELA:	Legal Attached:
SITE PLAN:	BUILDING PERMIT:	PRELIMINARY PLAT:		

Attachment: Water Service Agreement Application No. WSA19-010 (2475 : ITEM E 1. WSA19-010)

## COMMITTEE AGENDA MEMO

**MEETING DATE/TYPE:**                      **SUBCOMMITTEE MEETING**                      **5-7-19**

**DEPARTMENT:**    **Public Works**

**AGENDA ITEM:** Groundwater Recharge of Watson and Willow Reservoir Supplies Update.

### Summary

During the April 2, 2019 meeting, the Subcommittee requested an update on Watson and Willow Lake Reservoirs, specifically when did the City commence recharge and how much has been recharged to date (April 23, 2019).

### Background

In accordance with a legal document known as Stipulation and Order for Judgment No. 22088 which was assumed by the City with the purchase of Watson and Willow Lake Reservoirs, surface water recharge is allowed from April 1<sup>st</sup> through November 30<sup>th</sup> unless:

When the runoff of the Verde River exceeds the storage capacity of the reservoir system of the Salt River Valley Water Users's Association upon the Verde River, as it is now constructed, and spillover Granite Reef Dam is imminent from said Verde River, (as opposed to water spilled over Granite Reef Dam as a result of the inflow of water below the Association's reservoir system on the Verde River or as a result of water originating from the Salt River), the Association shall immediately notify the Chino Valley Irrigation District [now the City of Prescott] of such occurrence at which time no limitations will be imposed as herein above set forth in Paragraph III (regarding the limitation of 65 cubic feet per second upon the flow of water through the Crosscut Canal at Point D, Appendix I) and Paragraph V (regarding the time during which the gate at Point G, Appendix I will be closed).

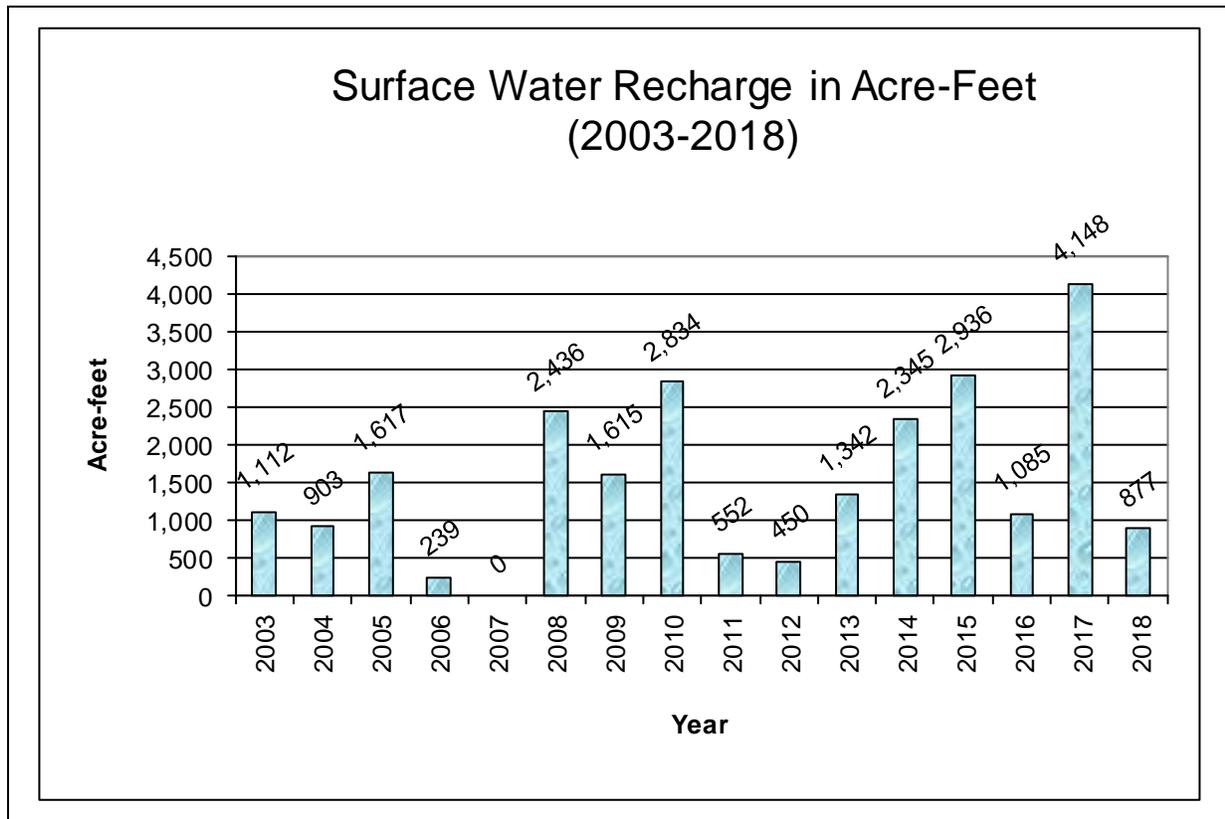
### Current Conditions

On February 28, 2019, SRP contacted the City regarding releases from Watson and Willow in accordance with the aforementioned document. From March 1, 2019 to March 31, 2019 surface water in the amount of 651 AF was recharged before the standard surface water recharge timeframe. From April 1, 2019, to April 29, 2019, during the standard discharge timeframe, 509 AF was recharged. This results in a total

of 1,160 AF recharged as of this calendar year. Of this total about 828 acre feet were recharged without any releases from the reservoirs.

**Previous Years**

The graph below summarizes the City’s surface water recharge from 2003 to 2018. With this past winter’s precipitation and runoff into the reservoirs, early releases have provided the opportunity for the City to be close to its surface water recharge and recovery D&O requirement of 1,391 AF/year. The City meets this requirement by averaging previous years, as surface water supplies are subject to precipitation patterns.



**Recommended Action:** For information purposes.



## COMMITTEE AGENDA MEMO

**MEETING DATE/TYPE:**                      **SUBCOMMITTEE MEETING**                      **5-7-19**

**DEPARTMENT:**    **Public Works**

**AGENDA ITEM:** Update on Big Chino Water Ranch and ITC.

### Summary

During the April 2, 2019 meeting, the Subcommittee requested an update on the City's Big Chino Water Ranch and the ITC Closed Looped Pumped Storage project within the State of Arizona defined Big Chino Sub-basin.

#### Background

The Big Chino Sub-basin was delineated in State law in 1980. In late 2004, the City purchased property consisting of 4,582.1 acres of deeded lands, and 1,948.6 acres of state lease land for the purposes of water importation. On September 29, 2017, ITC (Fortis) filed a permit application with the U.S. Federal Energy Regulatory Commission for a Closed Loop Pumped Storage Facility. (Figure 1)

#### Updates

##### Big Chino Water Ranch Property

- Town of Prescott Valley conducted two field trips to the ranch for their newly elected officials.
- Annual payment for grazing by K4 Ranch will be received in June 2019.

##### Comprehensive Agreement No. 1 (CA#1)

- The CA#1 Parties are working with ADWR to determine which additional, existing wells will be equipped with monitoring equipment. When the field installation date is known, notification will be given to the Public Works Director.
- Next quarterly report will be available July 2019, for the April-June time period.

##### ITC's Closed Loop Pump Storage Project

- No new updates based on their website.  
[www.bigchinovalleypumpedstorage.com/project-information](http://www.bigchinovalleypumpedstorage.com/project-information)  
<<http://www.bigchinovalleypumpedstorage.com/project-information>>

- The Federal Energy Regulatory Commission approved ITC's request to prepare the project's licensing application with the Traditional Licensing Process. Over the next two years, in consultation with stakeholders, ITC will design study plans, conduct studies, prepare environmental analyses and develop a draft licensing application – with a goal to file the project's final license application in 2020.

**AGENDA ITEM: Update on Big Chino Water Ranch and ITC.**

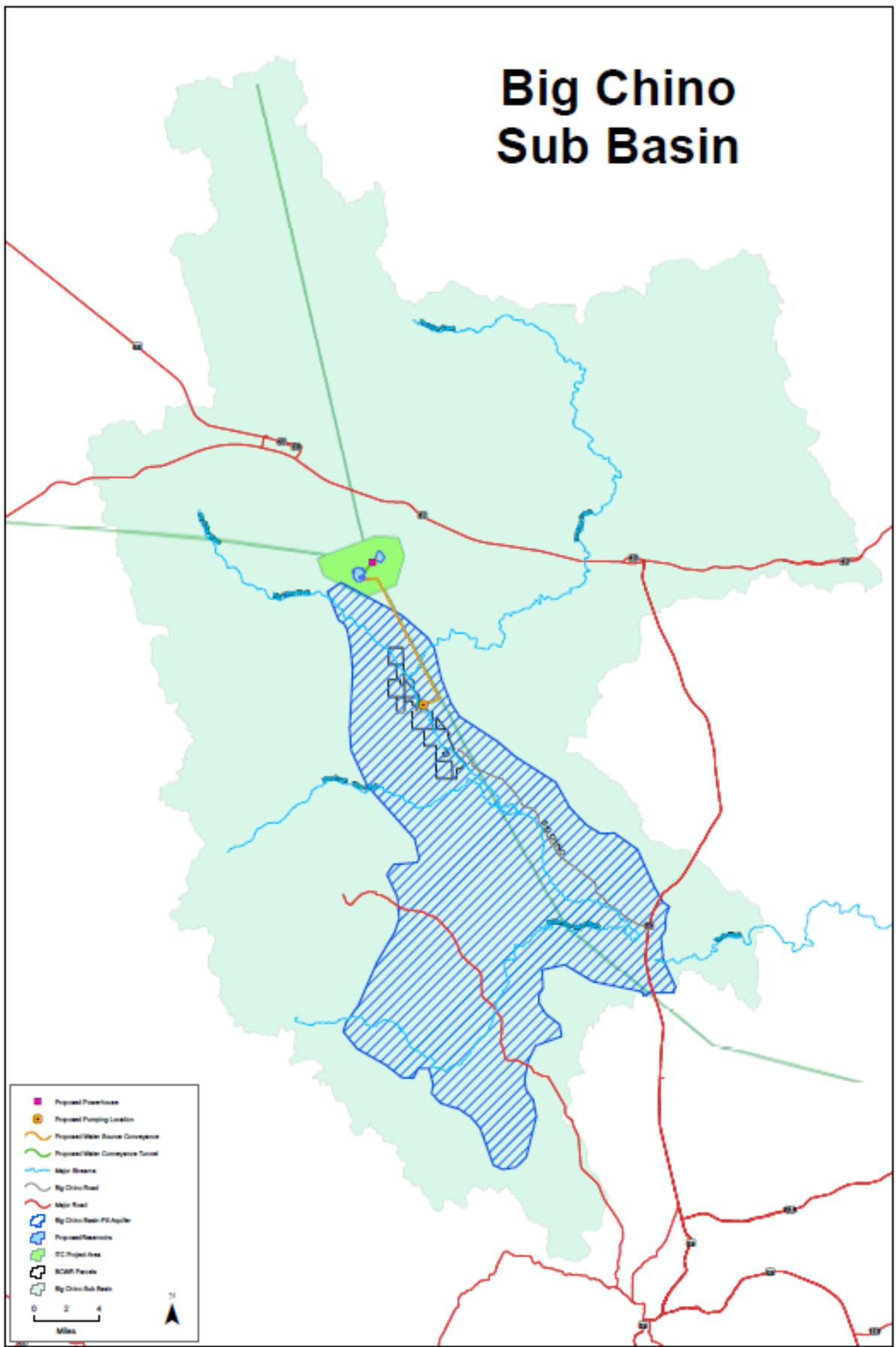
<b>2018</b>	<b>MILESTONE</b>	<b>PARTICIPANTS</b>
June 27	Joint Stakeholder Meeting	ITC/Stakeholders
June 28	Site Visit	ITC/Stakeholders
August 30	Stakeholder Study Requests Due	Stakeholders
September 28	Notice of Scoping Meeting and Issuance of Scoping Document #1	FERC
October	Presentation of 2018 Study Results and preview of 2019 Study Plans	ITC/Stakeholders
November 7 – 8	Scoping Meetings	FERC
November	Comments on 2018 Studies/2019 Study Plans	Stakeholders
	Scoping Comments Due	Stakeholders
December	File 2018 Scoping Report and 2019 Study Plan with FERC on Informational Basis	ITC
	Issuance of Scoping Document #2	FERC
<b>2019</b>		
January – August	Studies	ITC
September 3	Presentation of Study Results and Distribution of Draft License Application	ITC
November	Comments on 2019 Studies	ITC
December 3	Comments on Draft License Application	Stakeholders
<b>2020</b>		
February	File Final License Application with FERC	ITC

**Attachments**

1. Figure 1 - Big Chino Sub-basin

**Recommended Action:** For information purposes only.

Figure 1



Attachment: Figure 1 - Big Chino Sub-basin (2487 : ITEM G\_BCWR Update)