



## City of Goodyear

See meeting location  
below

### Meeting Minutes

#### Water Conservation Committee

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Tuesday, July 19, 2016

6:00 PM

Goodyear City Hall, Room 117  
190 N. Litchfield Rd.  
Goodyear, AZ 85338

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#### 1. CALL TO ORDER

Teresa Makinen, facilitator, called the meeting to order at 6:00 p.m.

##### 1.1 Welcome and Opening Comments

##### 1.2 Member and Staff Introductions

Elected officials and members of staff in attendance were introduced by the Water Resource Manager, Mark Holmes. Water Conservation Committee members introduced themselves.

#### 2. ROLL CALL

**Present:** 10 - Chairman Columbia, Vice Chairman Barber, Committee Member Booth, Committee Member Faiello, Committee Member Gilmore, Committee Member Kagan, Committee Member Minarik, Committee Member Moll, Committee Member Smith and Committee Member Teiche

**Excused:** 1 - Committee Member Kaino

**Absent:** 2 - Alternate Lagunas and Alternate Neith

Staff Present: Staff Present: Water Resources Manager Mark Holmes, Water Conservation Specialist Sandra Rode, City Clerk Maureen Scott, Deputy City Manager Dan Cotterman, Public Works Director Javier Setovich and Water Resources Planning Advisor Gretchen Erwin

Others Present: Mayor Georgia Lord, Council Member Bill Stipp, Council Member Joanne Osborne, Facilitator Teresa Makinen and Assistant Anne Morton

**MOTION BY Committee Member Faiello, SECONDED BY Committee Member Columbia, to EXCUSE Committee Member Kaino from the meeting. The motion carried by the following vote:**

**Ayes:** 10 - Chairman Columbia, Vice Chairman Barber, Committee Member Booth, Committee Member Faiello, Committee Member Gilmore, Committee Member Kagan, Committee Member Minarik, Committee Member Moll, Committee Member Smith and Committee Member Teiche

**Excused:** 1 - Committee Member Kaino

**3. APPROVE MINUTES**

None.

**4. CITIZENS COMMENTS/ APPEARANCES FROM THE FLOOR**

None.

**5. OLD BUSINESS**

None.

**6. NEW BUSINESS****6.1 Meeting Objectives and Administration**

Facilitator Makinen provided an overview of the objectives and administration for this meeting.

**6.2 Purpose and Role of the Water Conservation Committee**

Facilitator Makinen provided an overview of the purpose and roles of the Water Conservation Committee (the Committee).

**6.3 By-Laws and Schedule**

Facilitator Makinen provided an overview on the by-laws including specifics about quorum, voting, and a draft schedule for the first six months. Committee members and alternates were advised of attendance requirements throughout their two year term. Two successive unexcused or unexplained absences or four total absences would be grounds for removal.

**6.4 Meeting Process and Procedures**

Facilitator Makinen provided an overview of the meeting process and procedures.

**6.5 Open Meeting Law and Ethics Training (Maureen Scott, City Clerk)**

City Clerk Scott provided training on the Open Meeting Law and guidelines by which the Committee Members are required to operate. All meetings of the Committee will be noticed, open to the public and recorded via minutes.

**6.6 Election of Chairman and Vice Chairman**

Facilitator Makinen called for nominations for Committee Chair of the Water Conservation Committee. Committee Member Minarik nominated Committee Member Columbia for the position of Chairman. Columbia accepted the nomination. Committee Member Barber nominated herself for the position of Chairman.

**MOTION BY Committee Member Minarik, SECONDED BY Committee Member Smith, to NOMINATE Committee Member Columbia for the position of Committee Chairman.**

**The motion carried by the following vote:**

**Ayes:** 10 - Chairman Columbia, Vice Chairman Barber, Committee Member Booth, Committee Member Faiello, Committee Member Gilmore, Committee Member Kagan, Committee Member Minarik, Committee Member Moll, Committee Member Smith and Committee Member Teiche

**Excused:** 1 - Committee Member Kaino

**MOTION BY Committee Member Kagan to NOMINATE Committee Member Barber for the position of Committee Chairman. The Motion FAILED due to a lack of a second.**

Facilitator Makinen then called for a nominations or motion for Vice Chairman of the Water Conservation Committee.

**MOTION BY Committee Member Minarik, SECONDED BY Committee Member Gilmore, to NOMINATE Committee Member Barber for the position of Vice Chairman.**

**The motion carried by the following vote:**

**Ayes:** 10 - Chairman Columbia, Vice Chairman Barber, Committee Member Booth, Committee Member Faiello, Committee Member Gilmore, Committee Member Kagan, Committee Member Minarik, Committee Member Moll, Committee Member Smith and Committee Member Teiche

**Excused:** 1 - Committee Member Kaino

6.7 Overview of City of Goodyear Conservation Status (Sandra Rode, Water Conservation Specialist)

Water Conservation Specialist Rode presented of an overview of the context for Goodyear's conservation decision-making including these points:

- Conservation of supplies protects against future challenges in the face of an arid environment that is becoming more unpredictable and extreme.
- Competition for supplies makes water supplies increasingly expensive.
- Outdoor use dominates city service area water use, both in the residential and non-residential settings. Water efficiency can free up supplies for economic development at low cost.
- Increasing heat island effects that accompany growth in a desert city will require careful balance to making best use of water supplies while providing shade and amenities that guarantee a high quality of life.
- The city will need to acquire additional water supplies to serve its build-out population. Improving conservation provides a way to hold down the water supplies needed to serve that final population.
- The unique mixture of water users in this community determines the options that exist for conservation which may differ from what works elsewhere.
- Peak water usage each year determines the infrastructure and water supplies required for a water service area. Conservation can help hold down the final size and resulting capital and operating costs for the system.

- Conservation is mandated by state law to protect groundwater supplies. Meeting conservation requirements is a requirement for the city to continue allowing new development. Finally, the city is also required to conserve water in its role as a manager of large water-intensive properties, including Goodyear Ballpark Complex.

Committee Member Gilmore asked if the information on the pie chart includes all water consumption or only City supplied. Rode said it does not include agricultural use and only includes municipal use supplied areas. It does include non-ground water, reclaimed water and remediated water.

Vice Chairman Barber asked what happened between the year 2000 and 2015 that resulted in the nearly 50% drop in Gallons Per Day (GPD) use per household. Rode said that one of the factors is much of Goodyear's housing was built after the year 2000 with much smaller lots than the previous acre or larger lots, requiring less for outdoor use. Additionally, in 1992 or 1993 a law was enacted requiring lower water use fixtures and appliances in homes and since most of Goodyear's homes were built after that, they have more efficient fixtures and appliances in them than other areas where there are many older homes.

Gilmore added that in regard to landscape irrigation, the technology has evolved significantly over the years and much of that was based on the lower water use plant materials being used. He'd like to see Goodyear do more in regard to that. Committee Member Moll agreed and added that if the Committee is expected to make recommendations, it will be important for them to understand the current policies and regulations.

Chairman Columbia said there needs to be a discussion regarding how the City responds and notifies residents or businesses when they identify abnormally high water usage suggesting a leak is present rather than just sending a bill for the higher use.

Facilitator Makinen then reviewed the suggested agenda topics for meetings through November, 2016. After some discussion, it was proposed that the following topics be added to the respective months. However, it was noted that this may result in some months having more information than the time allowed, so Makinen asked the Committee if it is okay to add information recognizing that sometimes we may need to shift topics to compliment other topics or accommodate time. All agreed that would be okay.

August, 2016 - City policies related to water usage, plant materials, etc.

September, 2016 - How the City addresses infrastructure issues (i.e. leaks, etc.)

October, 2016 - Add a plant grower to the tours

Makinen reminded the Committee that the schedule shown only takes the first six months into account and various agenda items can be added as the meetings progress. The suggestions made this evening will be included on the draft schedule in the form of bulleted items at the bottom so they won't be forgotten.

Gilmore said that Goodyear had started a secondary effluent water system and asked if that was still the goal. Water Resources Manager Holmes said that effluent use will be addressed as part of his presentation next month's.

Makinen told the Committee Members that in the future, she will try to have the PowerPoint presentations to them in advance of the meeting for their review.

**7. QUESTIONS FROM THE PUBLIC**

None.

**8. INFORMATION ITEMS**

Water Resources Manager Holmes said that Goodyear just won two major awards for integrated planning for water supplies. 1.) Top Project for Water and Waste Digest and 2.) One Water Project from Arizona Water Reuse.

**9. ADJOURNMENT**

There being no further business to discuss, Chairman Columbia adjourned the meeting at 7:54 p.m.

Respectfully Submitted by:

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Mario Columbia, Chairman

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