



City of Goodyear

See meeting location
below

Meeting Minutes

Water Conservation Committee

Tuesday, March 21, 2017

6:00 PM

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

1. CALL TO ORDER

Chairman Columbia called the meeting to order at 6:00 p.m.

2. ROLL CALL

Present: 11 - Chairman Columbia, Vice Chairman Barber, Committee Member Booth, Committee Member Faiello, Committee Member Gilmore, Committee Member Kagan, Committee Member Kaino, Committee Member Minarik, Committee Member Moll, Committee Member Smith and Committee Member Teiche

Staff Present: Water Resources Manager Mark Holmes

Others Present: Facilitator Teresa Makinen and her assistant Anne Morton

Facilitator Makinen informed Chairman Columbia that she had received a resignation from Alternate Committee Member Neith. Water Resources Manager Holmes said that he checked with the City Clerk and they are still meeting the requirements for the committee. In the event another committee member resigns, they will then seek a new member and alternate members at that time.

3. APPROVE MINUTES

- 3.1 [MINUTES](#) Approve draft minutes of the Water Conservation Committee meeting held on
[22-2017](#) February 21, 2017.

Committee Member Minarik said there were three errors in the meeting notes from the February 21st, 2017 meeting. 1.) On page three, paragraph six, sentence two: the sentence doesn't make sense. After some discussion, this sentence was reworded. 2.) On page five, paragraph three, sentence five: the word "to" isn't necessary. 3.) On the same page, same paragraph: the common spelling was not used for the word "by-laws".

Committee Member Kagan said on page three, paragraph six: "Cantamia" was misspelled. Vice Chairman Barber said that on page four, paragraph three: "WestStar" should be one word.

MOTION BY Committee Member Faiello, SECONDED BY Committee Member Teiche, to APPROVE the draft minutes of the Water Conservation Committee meeting held on February 21, 2017. The motion carried by the following vote:

Ayes: 11 - Chairman Columbia, Vice Chairman Barber, Committee Member Booth, Committee Member Faiello, Committee Member Gilmore, Committee Member Kagan, Committee Member Kaino, Committee Member Minarik, Committee Member Moll, Committee Member Smith and Committee Member Teiche

4. CITIZENS COMMENTS/ APPEARANCES FROM THE FLOOR

None.

5. OLD BUSINESS

5.1 Meeting Schedule and Administration

Facilitator Makinen said there are two potential dates for the tour of the Palo Verde Nuclear Generating (PVNGS) - May 12th or September 15th. She hasn't heard back from everyone yet regarding the best date to confirm. As a reminder, this will be a full day tour (8:00 am - 3:00 pm) because the facility said it is too hard to facilitate some leaving early. After polling the committee members, it appears the September date is the best date for the majority. Makinen will bring the form that must be completed by each participant prior to the tour to the next committee meeting and she'll confirm the date with PVNGS.

6. NEW BUSINESS

6.1 Committee Discussion on Recommendation Topics and Concepts

Makinen asked if they should break it down into categories - developers, citizens...she hasn't heard anyone mention Homeowners Associations (HOAs) but they've been discussed a lot in previous meetings. Should they focus on education by stakeholder group? A couple of members said their HOAs have architectural landscape committees that residents have to present their landscape plans to; they're volunteers, not experts, but perhaps they are the ones to speak to with HOAs.

Committee Member Gilmore said that the Covenants, Conditions and Restrictions (CC&Rs) are controlled by the developer, not the city. If there is a good City Code, they can mandate water use with limitations on turf and other limits to set the base moving forward. It is expensive to go back once HOAs are established.

Committee Member Moll asked whether HOAs, homebuilders or developers can override the city's design guidelines through CC&Rs. The committee could recommend limitations to turf or if the builder is doing things causing excessive water use, perhaps they could limit that. For example, as was mentioned in the HOA landscape presentation, they shouldn't have slivers of turf. I can't say the Homebuilders Association would or wouldn't oppose.

Water Resource Manager Holmes said that if a builder is coming in with lots of turf and water intensive design, the city doesn't have the authority to say no. The engineering guidelines don't prohibit that as long as they meet the minimum requirements.

Chairman Columbia suggested the use of social media, web pages, Google ad words for education.

Committee Member Teiche said that they should educate, however, other avenues have a bigger bang right up front and changing the design guidelines would impact more sooner.

Facilitator Makinen said that another way to approach where to start is to decide which area or stakeholder the committee would like to reach, for example, residents, HOAs, city use, single family homes. Then the committee can decide what to do.

Committee Member Minarik suggested that the Committee develop a problem statement to summarize the situation as it pertains to future water. With a problem statement in hand, the Committee will have an established basis for discussion and recommendations. After discussion and general agreement for such a statement, Committee Member Minarik agreed to draft a proposed "problem statement" for the next meeting.

Committee Member Smith said that single family homes, outdoor use is the largest...landscape, car washing, pool evaporation. Teiche said that again, when things aren't addressed up front, how can you get someone to change? There's more value in discussions with HOAs. All HOAs in Goodyear require 15% open space but it usually ends up at 25% - 35%. He thinks HOAs would have an interest. Holmes said that the open space design guidelines were not created with water as a main thrust, it's more about drainage. Perhaps they could change the landscape design guidelines to consider water first.

There was a discussion amongst the committee members regarding what the priority should be - Single Family Homes or City Code/Design Guidelines. Committee Member Gilmore asked Holmes what is the percentage of Goodyear Single Family Homes that are not in an HOA. Holmes will find out and provide the information to the committee. Holmes will also try to find out how many pools are in Goodyear and assumptions could be made based on the average size, average surface area pool.

Minarik asked where multi-family homes fall in Smith's framework, and Holmes said they fall under commercial since they have a master meter.

Teiche will bring in design guideline information to the next meeting and Smith will look into efficient technology and different programs and bring a list to the next meeting. Committee Member Faiello will bring information regarding a conservation committee he previously served on in another state.

After discussing water use and conservation strategy, it was agreed that examining water use by single family homes would be the first priority of the Committee.

7. QUESTIONS FROM THE PUBLIC

None.

8. INFORMATION ITEMS

Water Resources Manager Holmes said that the city is working with various schools in ASU and they may attend the next meeting to provide brief presentations.

Holmes announced that Ray Diaz has been named the new Water Resources Demand Advisor.

9. ADJOURNMENT

There being no further business to discuss, Chairman Columbia adjourned the meeting at 8:11 p.m.

Respectfully Submitted by:

Mario Columbia, Chairman

Date: _____