



Agenda

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DATE 5/4/15 TIME 9:31 am

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SANTA FE WATER CONSERVATION COMMITTEE MEETING
CITY HALL - 200 LINCOLN AVE.
CITY COUNCILORS' CONFERENCE ROOM
TUESDAY, MAY 12, 2015
4:00 PM TO 6:00 PM

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES APRIL 14, 2015 WATER CONSERVATION COMMITTEE MEETING
6. CONSENT ITEMS

DISCUSSION ITEMS:

7. DROUGHT, MONSOON AND WATER RESOURCE UPDATE (Rick Carpenter, 10 minutes)
8. CLIMATE ACTION TASKFORCE (Councilor Ives, 10 minutes)
9. 13th ANNUAL CHILDREN'S POSTER CONTEST THEME SELECTION. (Caryn Grosse, 15 minutes)

INFORMATIONAL ITEMS:

10. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES: (Councilor Ives, 40 minutes)
 - A. GROUP #2- WATER CONSERVATION EDUCATION/OUTREACH (10 minutes)
 - B. GROUP #3- WATER CONSERVATION CODES, ORDINANCES & REGULATIONS – LEGISLATIVE UPDATE (10 minutes)
 - C. GROUP #4- REESTABLISH TREND OF NET ANNUAL REDUCTIONS IN PER CAPITA WATER USAGE AND IDENTIFYING LARGE WATER USERS (10 minutes)
 - D. NEW! GROUP #5-WATER SYSTEM MAP (10 minutes)

MATTERS FROM STAFF:

- Search Process for Water Conservation Staff – UPDATE.

MATTERS FROM COMMITTEE:

MATTERS FROM PUBLIC:

NEXT MEETING – TUESDAY, JUNE 9, 2015:

CAPTIONS: FRIDAY MAY 22, 2015 @ 3 PM

PACKET MATERIAL: WEDNESDAY, MAY 27, 2015 @ 3 PM

ITEMS FOR NEXT AGENDA:

- Rebates - 2014 Rebate Update
- Our Virtual Water Footprint and Impact on Santa Fe Water Sustainability (Paul Gibson)

ADJOURN.

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520, five (5) working days prior to meeting date.

**SANTA FE WATER CONSERVATION COMMITTEE MEETING
TUESDAY, MAY 12, 2015
4:00 PM TO 5:45 PM**

MINUTES

1. CALL TO ORDER

Lisa Randall, Vice Chair called the meeting to order at 4:00 pm in the City Councilor's Conference Room. A quorum is reflected in roll call.

2. ROLL CALL

Present:

Lisa Randall, Vice Chair (Acting Chair)
Stephen Wiman
Tim Michael
Grace Perez
Bill Roth
Doug Pushard
Giselle Piburn

Not Present/Excused

Councilor Peter Ives, Chair

Nancy Avedisian, Resigned from Committee

Others Present:

Caryn Grosse, Water Conservation Specialist
Rick Carpenter, Water Department
Robert Wood, Water Conservation Specialist, Sr.
Andy Otto, Santa Fe Watershed Association
Fran Lucero, Stenographer

3. APPROVAL OF AGENDA

Mr. Roth moved to approve the agenda as presented, Ms. Piburn seconded the motion, motion carried by unanimous voice vote.

4. APPROVAL OF CONSENT AGENDA

None

5. APPROVAL OF MINUTES April 14, 2015

Corrections: Page 6, 1st line – ~~will take over~~ help coordinate
Page 7, Matters from Committee, 2nd bullet: ~~2015~~ 2014

Ms. Piburn moved to approve the minutes of April 14, 2015 as amended, second by Mr. Roth, motion carried by unanimous voice vote.

6. CONSENT ITEMS

None

Mr. Wiman: Bureau of Reclamation Study, any idea when the long range planning study will be ready. We have seen the slide show of the preliminary results and I guess the final report is in Washington.

Mr. Carpenter: Which study are you talking about? Depends what study you are talking about, the Climate Change Data has been in Washington, DC and a date is not known.

Ms. Grosse: It looks like Noah's predicting more precipitation this summer due to El Nino.

Mr. Carpenter: That hasn't really changed in the last 2 or 3 updates. I think they are still saying 50-60% of above average precipitation through the summer. As they say, plan for the worst. They have been saying that since October "El Nino is coming".

Ms. Grosse said that it is her understanding that they have declared officially El Nino.

Mr. Carpenter said that is correct, that all of the conditions that officially make it an El Nino have occurred. Models are saying it is a good monsoon.

Mr. Pushard: Annual Water Report 2014?

Mr. Carpenter: It was a little bit uncomfortable at the last Public Utilities meeting, we were able to finish and present the 2013 Annual Water Report. We are in the process of fixing a lot of what resulted in those delays, a lot of it dates back to "Chapter 25" and the requirements that came from the 2000 and 2002 droughts. We didn't have the Buckman Wells, we didn't even have the BDD permits yet and we were very concerned if we were going to have enough water for the year. A lot of what was in the Annual Water Report and what was in the Annual Drought Report dates back. Those conditions have changed now. A lot of it isn't realistic anymore; we have a meeting tomorrow to update the requirement in Chapter 25. As a result of that there are parallel efforts, we are hoping to get the 2014 report completed very soon.

Mr. Pushard: So 2013 is done?

Mr. Carpenter: Yes, it is done, it was accepted at PUC, and it is on the City Council Agenda for tomorrow night.

Mr. Pushard asked Ms. Grosse if it would be possible to get a copy of the report or have a link sent to the WCC members.

Ms. Grosse noted that she is not the author of that document; it is on the city website. Mr. Carpenter will follow up and get either a PDF or link to the WCC members.

Mr. Pushard: Question on recent funding excess that was uncovered, was there any thought of any of those dollars coming to the Water Conservation programs?

Mr. Carpenter: That is not funding that I work on. It might be a question for the City Attorney or the Finance Director.

Mr. Carpenter reported on Matters from Staff:

Ms. Perez said that there are nice approaches, if there is no buy in with the families with the “Then & Now” – that will bring more dialogue around the table. Working with mentorship I am always interested in that crossing of the generations and getting that conversation going.

Ms. Grosse said that the general consensus is to proceed with activities for “Then & Now”. Thank you. All WCC members are welcome to be judges, which are approximately mid-January, announcements go out in December. Last year there were 421 entries and review is done within an hour.

INFORMATIONAL ITEMS:

10. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES:

- a. **GROUP #2- WATER CONSERVATION EDUCATION/OUTREACH**
Ms. Perez reported that Winn Nelson got rescheduled; it will be this Friday from 9 am – 11 am. We will have a table at the Home Depot this Saturday and talk about rebates on washer and dryers. Ms. Perez said that the information she has is from the website and she would primarily be guiding people. Mr. Wood will meet to discuss details with Ms. Perez. Ms. Perez would like to encourage the dialog about water and the bigger issues. Mr. Roth would like to forward this information and his association will do an e-mail blast. Mr. Wood would also like to send this information to the WCC members with the Chairs approval. Approval granted.

- b. **GROUP #3- WATER CONSERVATION CODES, ORDINANCES & REGULATIONS – LEGISLATIVE UPDATE**

Doug Pushard: The State adopted the UPC 2012 Plumbing Code. The City will be updating their Plumbing Code to match that State’s Plumbing Code. This will occur in the next 30-90 days. It does impact us in a couple of areas; the 2012 Code includes both grey water and rainwater harvesting. The City adopted an Ordinance authorizing rainwater harvesting, we will need to go back and look at that because of current permitting guidelines are now going to not be in sync with Plumbing Code. Great example is hydrants – unfortunately when we adopted our rainwater harvesting code we did not allow for hydrants. Fortunately the Plumbing Code does allow for hydrants. We may have to change our permitting process in total because historically we have required a separate permit but now it can come under a Plumbing Permit. That was done under Wendy Blackwell when she was here.

Mr. Roth: One of the curious things about that is that the city has not addressed, according to the 2009 and 2012 Plumbing Code, systems under a certain size do not require a permit. Grey water systems under 300 gallons a day do not require a permit. With the hydrants they are very specific of the permit that you need to have.

Ms. Grosse: Per the State of New Mexico, systems under 250 gallons a day do not require a permit. It is my understanding that the City of Santa Fe follows the State Code.

forwarded the agreement to Marcos Martinez, City Attorney to ask if he would sign it and he has not responded.

- c. GROUP #4- REESTABLISH TREND OF NET ANNUAL REDUCTIONS IN PER CAPITA WATER USAGE AND IDENTIFYING LARGE WATER USERS

Mr. Michael: Nothing to report.

- d. *NEW!* GROUP #5-WATER SYSTEM MAP

Mr. Wiman: Communicating with Andrew and there is no progress at this time. He said he will be at the June meeting with a more formal report. Mr. Pushard asked if we are depending on the city to provide all the inputs in to the model. Mr. Wiman said they have given the city quite a few inputs at the previous meetings, we are waiting for them to come back to address the project. Mr. Wiman said he does not believe they have gotten far enough to challenge what has been provided.

The Chair asked Mr. Pushard if his question was directed wanting to share input?

Mr. Pushard said no, it is his recollection was that we had given them a lot of parameters we would like to see in the model but we didn't recall if we were actually collecting some of the data for some of those parameters.

Mr. Wiman said that they had asked for his list of all the parameters and he was going to re-work them and get them back to Mr. Wiman with questions or additional details; that have not taken place.

Mr. Wiman said, on a new project – something I have always wanted to do personally and I think it is appropriate for the WCC; I want to build a comparison on what the requirements are for processing treated effluent and releasing it to a stream vs. a requirement to make the water compliant with EPA drinking water standards. Mr. Wiman said he was pleasantly surprised, he ran this by Shannon Jones who is in Wastewater now, he responded immediately and sent the application for the renewal of the discharge permit which is due to be renewed this year. That is where all the information lies with what they are currently required to do and he expects some changes. Mr. Wiman said he is very familiar with the Drinking Water Standards are. Mr. Wiman said he does not think it is much more difficult other than bacteriologically to turn treated effluent to potable water. This is Mr. Wiman's new project. Group #5 is pretty much out of our hands at this time until we get the feedback.

The Chair asked if Mr. Wiman is proposing a Group #6. Volunteers: Bill Roth and Stephen Wiman

MATTERS FROM STAFF:

- Mr. Wood talked about the staffing search, hope is to have the Intern fairly soon. The Chair asked how you find the Interns. Mr. Wood said they apply and they must be current students and currently one of the interns they are considering is J.D. Shagrough who is a senior at NM Tech in Socorro and has worked for Water Conservation before.
- Nancy Avedisian has resigned from the WCC. Mr. Wood encouraged the committee to submit candidate names and bring forth to the Chair. Guidelines should also be

Ms. Grosse said to the best of her knowledge we have never published anything out of the Water Conservation office that said 3-day max required, we have said recommend 3-day max. Ms. Grosse said they have received a number of phone calls from Reporters in the last few weeks asking about our restrictions. To each and every one of them I have told them that you cannot water between the hours of 10 am - 6 pm and that we **recommend** not watering more than 3-days a week. How the reporter interprets that is unfortunately beyond my control. Ms. Grosse said she is being as clear about that as she can and she can assure that Mr. Wood is also following the same protocol when they receive calls.

Mr. Roth added that he knows it is only recommended it is not a requirement, we are in times when we could require restricted water. It doesn't look good to the public if we are not restricting. They see someone watering 5-6 times a week and they wonder why that person can do it and they can't.

Mr. Wood said we can require restricted watering but it is hard to enforce.

Ms. Piburn: When you say it is the right thing to do I think that falls in line with what Bob was saying about people buy in more when it is a carrot more than a stick and we pull everybody in to our cause. I have heard in research that it works better.

Mr. Michael: What different does that make if we have restrictions. I don't think we have any data that exists. Doubt that it makes such a difference.

Mr. Wiman said that the recommendations and restrictions need to be clear on the city's website. We should be clear and consistent regarding the city ordinance.

Mr. Wood and Ms. Grosse will talk with webmaster (Kita) tomorrow.

Mr. Pushard: I believe the request is to move from recommended to required. That is what we would like the committee to consider, bring forth a resolution that would change the existing ordinance. I would like to have discussion on options and if we are going to make a resolution that goes to City Council let's make a resolution that says more than just that. I think it takes the same amount of work to make a resolution depending on what else we put there.

Mr. Wiman said he is not as keen on doing a resolution as he is the publicity being consistent with the Ordinances and it is not. In discussing this with other individuals they made the recommendation and suggested having community meetings. That is pretty much why Mr. Pushard and I dropped out of making presentations as we were generating audiences of 1 and 2 people. We talked at one time that the Water Conservation Department would publicize community type events. I think we need to ramp up Water Conservation. I commend Ms. Perez for carrying on with water education. I would like to see some venues at the Chavez Center or the Convention Center to get people out there for discussion. Another item since the last meeting, I have eaten in 4 restaurants, 3 of which automatically served us water.

Mr. Wood: – Water hot line. 955-4222 (Water Over use)

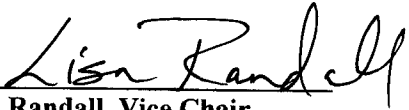
Ms. Perez: Would there be any downside say having a little card for the committee members that said "just a reminder restaurants need to serve water on request only" and every time we eat at restaurant and they do the wrong thing we would give them the card. Would there be any reason that would be a bad thing to do? This would be sponsored by the committee.

NEXT MEETING – TUESDAY, JUNE 9, 2015


ADJOURN

There being no further business to come before the Water Conservation Committee, the meeting was adjourned at 5:40 pm

Signature Sheet:



Lisa Randall, Vice Chair



Fran Lucero, Stenographer