



Agenda

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SANTA FE WATER CONSERVATION COMMITTEE MEETING
CITY HALL - 200 LINCOLN AVE.
CITY COUNCILORS' CONFERENCE ROOM
TUESDAY, July 14, 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 JUNE 9, 2015 WATER CONSERVATION COMMITTEE MEETING
6. CONSENT ITEMS

DISCUSSION ITEMS:

7. CLIMATE ACTION TASKFORCE (Councilor Ives, 10 minutes)
8. VACANCIES ON THE CONSERVATION COMMITTEE (Robert Wood, 10 minutes)

INFORMATIONAL ITEMS:

9. 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. 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, AUGUST 11, 2015:

CAPTIONS: MONDAY, JULY 27, 2015 @ 3 PM PACKET MATERIAL: WEDNESDAY, JULY 29, 2015 @ 3 PM

ITEMS FOR NEXT AGENDA:

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.

**WATER CONSERVATION COMMITTEE
JUNE 9, 2015
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TOPIC	ACTION	PAGE
Cover Page		0
Roll Call/Call to Order	Meeting called to order at 6:00 pm by Councilor Ives, Chair, and a quorum was declared and reflected in roll call.	1
Approval of Agenda	Mr. Carpenter will not be present for today's report, Ms. Grosse will report on his behalf. <i>Ms. Randall moved to approve the agenda as presented, second by Mr. Wiman, motion carried by unanimous voice vote.</i>	1
Approval of Consent Agenda	No Action	1
Approval of Minutes, May 12, 2015 Corrections: Page 2: Rick Carpenter's title is Water Resources & Conservation Manager Page 4: Noah – NOAA Page 8: Matters from Staff: Spelling – J.D. Sugrue Page 10: Spelling: Quita Ortiz, Water Conservation Education & Compliance Specialist	<i>Ms. Perez moved to approve the minutes as amended, second by Mr. Wiman, motion carried by unanimous voice vote.</i>	1-2
Consent Items	None	2
Discussion Items - Drought Monsoon and Water Resource Update - Climate Action Task Force - 2014 Water Conservation Rebates	Informational, Staff Follow Up	2-5
Informational Items Group Reports	Informational, Creation of new Group #1 – Storm Water and Arroyos	5-7
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Next Meeting	July 14, 2015	8
Items for Next Agenda	Committee Appointments	8
Adjourn	There being no further business to come before the Water Conservation Committee the meeting was adjourned at 6:00 pm.	9
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**Santa Fe Water Conservation Committee Meeting
June 9, 2015 – 4:00 pm – 6:00 pm
City Councilor's Conference Room**

MINUTES

1. Call to Order and Roll Call

Present:

Councilor Peter Ives, Chair
Lisa Randall, Vice Chair
Tim Michael
Grace Perez
Stephen Wiman
Doug Pushard
Giselle Piburn

Not Present:

Bill Roth

Others Present:

Sarah Joy, Audience
Bill Monfredo, Audience
Mr. Andy Otto, Santa Fe Watershed

Staff Present:

Robert Wood, Water Conservation Specialist Senior
Caryn Grosse, Water Conservation Specialist

Fran Lucero, Stenographer

2. Approval of Agenda

Mr. Carpenter will not be present for today's report, Ms. Grosse will report on his behalf.

Ms. Randall moved to approve the agenda as presented, second by Mr. Wiman, motion carried by unanimous voice vote.

3. Approval of Consent Agenda

None

4. Approval of Minutes, May 12, 2015

Corrections:

Page 2: Rick Carpenter's title is Water Resources & Conservation Manager
Page 4: Noah – NOAA

Page 8: Matters from Staff: Spelling – J.D. Sugrue

Page 10: Spelling: Quita Ortiz, Water Conservation Education & Compliance Specialist

Ms. Perez moved to approve the minutes as amended, second by Mr. Wiman, motion carried by unanimous voice vote.

5. Consent Items

None

DISCUSSION ITEMS

6. Drought, Monsoon and Water Resource Update

Ms. Grosse reported that the San Juan numbers noted in the memo of 40% have not been updated but that due to the rain the numbers will be increased. The draft is anticipated to be delivered on June 15th. The El Niño trends are anticipated to continue and we can anticipate more rain.

Mr. Wiman asked if the rain is affecting the construction at McClure. Ms. Grosse said that at this time there are no delays to the construction at McClure. Mr. Wood said he has heard they are working around any concerns that come up.

7. Climate Action Task Force

The Chair said they continue to bring forward resolutions and ordinance drafts related to energy issues. It is anticipated that tomorrow or later this month Food, Water and Land sub-group will be making various recommendations of ways to capture water savings amongst the City Parks and another with Parks on the county landscape. There are growing issues anywhere from home building; considering homes between 800-1000 square ft. for them to be more affordable for first time younger buyers. The Chair is very interested in the indoor grow garden project. The Chair said that there is more to come and will report to the WCC members as information is updated. The recommendations will be presented to the City Council. If there is anything related to water the hopes are to bring that information to the Water Conservation Committee for review.

Mr. Otto said in particular, the two main recommendations are to increase the aquifer recharge. It has been through the Finance Committee of the Climate Action task force to identify funding.

8. 2014 Water Conservation Rebates

(An update on the rebates was included in memo form in the packet.) Legal is reviewing the form for commercial rebates and it is going through its final review. There will be several devices that will be fixed amounts and the others will be based on statistics of how much water will be saved. Mr. Wood complimented Ms. Grosse for the work that

she has done in customizing the rebate schedule for the commercial industry. Ms. Grosse said they would not consider savings for anything under ¼ acre foot.

Ms. Perez asked if current staff would be able to manage this process.

Ms. Grosse said that most of the monitoring, outside of installation doesn't require a site visit; it would be done by meter reading. Ms. Grosse said that the reading on the AMR's gives a more accurate reading.

Mr. Pushard asked if there is any discussion of changing any of the dollar amounts. Ms. Grosse said at this time there is no discussion to change dollar amounts.

Mr. Pushard asked if there is there any discussion of separating out rain detectors, which we use to do.

Mr. Wood said that it is his belief that with maintenance and design, he believes there is a bigger savings.

Mr. Pushard said if we don't have much of an uptake on the QWELL he would like to continue to have the audit program. The rain detector is a simple one and does save water.

The Chair asked if a few examples could be brought back as this moves forward.

2011-2012-2013 Process – in 2014 we ended up with 6.3% it is a curve that is leveling out. Do we have any sense for market penetration, i.e., if we looked at the total homes in Santa Fe and say that 30,000 would be available for rebates, do we have to change our marketing to increase the knowledge base to save more. Could we be doing more?

Mr. Wood said he believe we could be doing more advertising on the residential side/homeowner, more advertising on the landscape side needs to be done individually, the commercial side is an area we have not done before.

Ms. Grosse said there were more commercial rebates in 2013 vs. 2014. The Chair said it could be attributed to a resolution he introduced on Green Lodging to support that program.

Andy Otto said that this was correct; the city allocated \$50,000 – it was awarded and is going to the City Council for final approval. Santa Fe Watershed is going in to Phase II and will be working with Ms. Grosse as they go in to the hotels this fall. The idea is to elevate the hotels that have been through this program and encourage the other hotels to participate and to include restaurants as well.

Ms. Perez said that last month Mr. Pushard and herself spent a great deal of time at Winnelson Plumbing and she was surprised how the employees did not have enough

information on rebates. Ms. Perez would like to see more information shared with the commercial vendors who can make a difference in water savings.

Mr. Wood discussed his plan to get the information out possibly through new employee packets in the appliance departments.

Ms. Perez said it also includes irrigation parts. Ms. Perez said that there were customers in the store that were over hearing the discussion and echoed in that they were interested in learning and having more information on the rebates. The employees were also excited but did not know much about how they would explain the cost saving on water bills through a rebate.

Mr. Pushard said that he believes that other plumbers would be willing to put information at their front desks related to rebates. Ms. Grosse said that they have done this in the past and recently one of the companies asked that the city pick up their information.

Mr. Pushard asked about the status of the software Conserve Track.

Ms. Grosse said that they are looking at an access portal for customers; there is no budget to design this. It is something staff would like to do and will consider it in the future. Priority would be Conserve Track which would go hand-in-hand with the meter reading system.

The Chair asked if the cost was known for these proposed software programs. Ms. Grosse will resurrect those numbers as Ms. Trevizo had researched the cost and will present to the Chair for information.

Ms. Randall also noted that Home Depot did not have any information on rebates. Mr. Wood said that he has reached out to them and he is waiting for callbacks from Managers to provide them with information.

Mr. Wood said there has been a big shift on the models – PNM also offers a rebate on new washers in compared to what the city offers. It is still important to get the information out to the consumer.

The Chair said it is equally as important to get the information out to the Retailer with sufficient information. The question is; how do we get the sales people fully engaged in making the sale and offering the rebate and explaining the water cost savings.

Mr. Michael stated that when he purchased his washer the sales person offered the rebate offer and he was a commissioned sales person. What catches people's attention is that it reduces the cost of the item.

Mr. Wood said that he has also reached to the different stores and asked that the rebate actually be posted on the appliance that is being sold.

Mr. Pushard said that he and Mr. Michael made recommendations based on specific data. If you look at the rebate amounts in the residential area, --- if they give 10% discount – it is proven if you make the dollar amount significant the sales people will pay attention. Narrow the rebates every year and change them every year.

The Chair asked if there is a rebate based on a certain dollar amount.

Ms. Grosse said on the irrigation clause it is based on the amount of stations.

A comparison on amounts was made on what you would get back in a rebate from the city and an additional rebate from PNM for energy efficiency; an amount which is recommendable.

Mr. Michael said if there are rebates that are on the decline maybe we need to pump them up. The importance is at the real point of sale.

Ms. Grosse said that the rebate was \$400 for a qualifying appliance and an additional \$200 from the state. The city is now at \$350 for replacement of top load.

The Chair said a follow up conversation with Mr. Nick Schiavo on updating rebates is recommended at his convenience.

Mr. Wood said the city has to get the information on rebates out to Title Company's or Realtors. When purchasing a home, requirements are not provided to new homeowners.

Ms. Grosse said that they are trying to remedy this lack of information when new accounts are set up by providing them a welcome package with information.

INFORMATIONAL ITEMS

9. Group Reports from Water Conservation Committee Initiatives
 - a. Group #3 – Water Conservation Codes, Ordinances & Regulations, Legislative Update

Mr. Pushard – Operating budgets detail is not available at this date. Capital Outlay detailed information will be provided to the WCC members. The Chair said that the amount requested differs from what is being awarded.

Group #3 continues to have weekly meetings on the revision of the Green Code, Plumbing Code 2012 has been adopted by the State and the City will follow to

accept the Plumbing Code 2012. We will need to eliminate our rainwater checklist. The intent is to incorporate WERS in to the building code. 25% reduction from what Plumbing Code would say.

The Chair asked if Ms. Mortimer is included in these meetings. Mr. Pushard said yes, Ms. Mortimer is in the meeting on a weekly basis.

The Chair asked when we could anticipate the city adopting the Plumbing Code 2012. Mr. Pushard said that the city has done it by de facto as the state has approved; but a resolution will be brought to the Mayor and Council with a formal resolution for final approval. The Green Building Code resolution should be ready by October or November.

- b. Group #4 – Re-establish Trend of Net Annual Reductions in Per Capita Water Usage and Identifying Large Water Users
Mr. Michael, nothing to report.

The Chair has met with the Mayor and GSD Cabinet Secretary Ed Burkle and they have stated that they are interested in working with the city on water conservation issues.

- c. *New – Group #5 – Water System Map*
Mr. Wiman reported that we are making progress. Quita Ortiz is working on this project and has sent Mr. Wiman a screen map. One of the problems is that the city data base ends at the city property line and does not include the county. There needs to be a cooperative agreement between the city/county. Mr. Wiman will follow up with Quita Ortiz to see how we can expedite the process. The Chair has met with Santa Fe County Commissioner Holian and she feels that this tool would be a benefit and is ready to enter into a cooperative relationship. Quita Ortiz said that it would require a data sharing agreement. The Chair offered his help to draft this agreement.

Mr. Wiman will continue to work with Quita Ortiz and move forward to arrange a meeting with Commissioner Holian.

The Chair said that it looks like there are about 20 data layers at this time.

- d. Group #2 – Water Conservation Education/Outreach
Ms. Perez reported above. This might be a good time to meet with Mr. Woods and Ms. Grosse to extend the committee members help to get the word out. We have the man power available to assist City Staff.

Mr. Wood is open to this meeting invitation and asked Ms. Perez to call the office and set up a time to meet. Thank you for the offer.

Mr. Pushard said that there are advantage and disadvantage to long term rebates. If you are going to do a rebate you need to get the word out.

The Chair noted that we talked about forming a new group regarding Storm Water and Arroyos.

Mr. Otto stated that in the Climate Action Task Force it was a recommendation to bring back some of that water for use. It is on their radar.

Steve Wiman and Bill Roth have expressed an interest to be on the committee. Mr. Wiman also noted that Mr. Roth has a friend who has expressed interest to participate in this committee. Mr. Wiman said there is interest on treated wastewater and it will be controversial.

Consensus of the committee to have new working group, Group #1 – Storm Water and Arroyos. The WCC members were all in agreement.

MATTERS FROM STAFF

- **Search Process for Water Conservation Staff – Robert Wood**

Intern started yesterday and he hit the ground running.

The Water Conservation Manager position is posted on the city website, it closes on the 15th and we should have someone 30-90 days after that. We also advertised for an enforcement officer, no one internally applied.

- **Water Conservation Office Spring Update**

Mr. Woods included information in the packet. Media, press releases, events are noted, if you have any questions please direct to staff.

Meter Information: Mr. Woods said staff will be on the Qué Suave 810 radio station this Thursday introducing and explaining the implementation of the meter program.

MATTERS FROM COMMITTEE

Mr. Wiman noted that it has come up on the advertisement about 3-day water restrictions, and it isn't consistent with the website or the ordinance. Is the city making the assumption, disregarding the ordinance or are we restricted to 3-days a week? Limited and restricted is what is on the website.

Mr. Michael said they are asking for a change in the website to concur with the ordinance.

The Chair said that Legal needs to make sure that everything is properly quoted and asked staff to work with IT to get this updated appropriated. Mr. Wood also said it will be corrected.

Mr. Pushard: In-kind with demand Harding Study – has anything happened with that study?

Mr. Grosse said they have a final draft and it is being reviewed. Mr. Pushard would like to see if this item can be on next month agenda. Ms. Grosse will follow up.

Mr. Pushard asked if we could have a water bank update, it has been about 2-3 years since we have had that.

Ms. Grosse will make that request from the Water Resources Division.

The Chair said that when it is coming through PUC it should be added to the WCC Agenda as a standard procedure for the future.

Ms. Randall provided the updated statistics for SFPS water usage indicating the water use decrease. The Chair congratulated Ms. Randall for the outstanding work and offered to come to one of the School Board Meetings to offer his congratulations for this outstanding benchmark. The School Board meets every 1st & 3rd Tuesdays starting at 5 pm

Ms. Perez stated that there is a high profile on water rates and asked if the city has received any feedback from Santa Fe residents and if they have asked for lower rates.

The Chair said the feedback has been consistent, we have the second highest water rates in the country and if it is helping people conserve, more power to us.

Staff said the comments from the public vary up and down.

Ms. Piburn asked if we have had any interest from the outside on serving on the WCC. The Chair said yes and hopes are that resumes have been sent in to the Mayor's office. Ms. Grosse said they have not received any resumes in their office.

MATTERS FROM PUBLIC

Sarah Joy: With our water bill being \$70 to \$80 a month it is bothersome that it is spent on infrastructure vs. the real water cost. Rebates are quite interesting, we need to try to get the consumer to use less water and get the energy efficient appliances in to the home.

Good topics and good solutions.

Mr. Otto invited everyone to the Santa Fe Watershed – Brew – 5:00 to 7:00 pm on Wednesday, June 10th at Del Charro Restaurant on Alameda Street.

NEXT MEETING – TUESDAY, JULY 14, 2015

ITEMS FOR NEXT AGENDA

Committee Appointments

ADJOURN

There being no further business to come before the Water Conservation Committee the meeting was adjourned at 6:00 pm.

Signature Page:

Councilor Peter Ives, Chair



Fran Lucero, Stenographer