



# Agenda

CITY CLERK'S OFFICE

DATE 9/2/15 TIME 4:41pm

SERVED BY Robert Wood

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**SANTA FE WATER CONSERVATION COMMITTEE MEETING**  
**CITY HALL - 200 LINCOLN AVE.**  
**LAND USE COMMITTEE MEETING ROOM**  
**THURSDAY SEPTEMBER 10<sup>TH</sup>, 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 August 11<sup>th</sup>, 2015- WATER CONSERVATION COMMITTEE MEETING
6. CONSENT ITEMS
7. CONSENT AGENDA  
INFORMATIONAL
  - (a) Drought, Monsoon/El Nino, and ESA Update (Robert Wood, 5 minutes)
  - (b) Proposed Annual Resolution, 2015-16 – Concerning the Development of State Engineer Guidelines or Policies Regarding Municipal Best Management Practices for Precipitation Capture and Use. (Robert Wood, 5 minutes)

**DISCUSSION ITEMS:**

8. CLIMATE ACTION TASKFORCE (Councilor Ives, 10 minutes)

**ACTION ITEMS:**

9. Dissolution of Group #4

**INFORMATIONAL ITEMS:**

10. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES: (Councilor Ives, 45 minutes)
  - A. GROUP #1 – TREATED WASTE WATER AS DRINKING WATER SOURCE. (5 Minutes)
  - B. GROUP #5-WATER SYSTEM MAP (10 minutes)
  - C. GROUP #2- WATER CONSERVATION EDUCATION/OUTREACH (10 minutes)
  - D. GROUP #3- WATER CONSERVATION CODES, ORDINANCES & REGULATIONS – LEGISLATIVE UPDATE (10 minutes)
  - E. GROUP #4- REESTABLISH TREND OF NET ANNUAL REDUCTIONS IN PER CAPITA WATER USAGE AND IDENTIFYING LARGE WATER USERS (10 minutes)

**MATTERS FROM STAFF:**

- Vacancies - Water Conservation Staff & Committee – UPDATE.
- Website and advertising – UPDATE.

**MATTERS FROM COMMITTEE:**

**MATTERS FROM PUBLIC:**

**NEXT MEETING – THURSDAY, OCTOBER 15, 2015:**

**CAPTIONS:** MONDAY, SEPTEMBER 28, 2015 @ 3 PM.

**PACKET MATERIAL:** WEDNESDAY, SEPTEMBER 30, 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  
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SEPTEMBER 10, 2015

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Roll Call/Call to Order	The Water Conservation Committee Meeting was called to order by Lisa Randall, Vice Chair, at 4:25 pm in the City Councilor's Conference Room. A quorum was established at 4:35 pm.	Page 1
Approval of Agenda	<i>Mr. Michael moved to approve the agenda as presented, second by Mr. Wiman, motion carried by unanimous voice vote.</i>	Page 1
Approval of Consent Agenda	<i>Mr. Wiman moved to approve the consent agenda as presented, second by Mr. Michael, motion carried by unanimous voice vote.</i>	Page 1
Approval of Minutes, August 11, 2015	<p>Corrections:</p> <p>Let the record reflect that Mr. Wiman was excused.</p> <p>Page 2, #7, 5<sup>th</sup> sentence, store score</p> <p>Name Correction: Lodus Lodes</p> <p><i>Mr. Michael moved to approve the minutes of August 11 2015 as amended, second by Mr. Wiman, motion carried by unanimous voice vote.</i></p>	Page 1-2
<p>CONSENT AGENDA</p> <p>a. Drought Monsoon/El Nino, and ESA Update</p> <p>b. Proposed Annual Resolution Concerning the Development of State Engineer Guidelines or Policies Regarding Municipal Best Management Practices for Precipitation Capture and Use.</p>	Informational, no formal action.	Page 2-3
<p>Discussion Items</p> <ul style="list-style-type: none"> <li>Climate Action Task Force</li> </ul>	Informational, no formal action.	Page 3
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Adjournment and signature	Meeting was adjourned at 6:00 pm	Page 5-6

**SANTA FE WATER CONSERVATION COMMITTEE MEETING**  
**CITY HALL - 200 LINCOLN AVE.**  
**CITY COUNCILORS' CONFERENCE ROOM**  
**TUESDAY, SEPTEMBER 10, 2015**  
**4:00 PM TO 6:00 PM**

**MINUTES**

**1. CALL TO ORDER**

Lisa Randall, Vice Chair for the Water Conservation Committee called the meeting to order at 4:25 pm in the City Councilors' Conference Room. A quorum was established at 4:35 pm.

**2. ROLL CALL**

Present:

Lisa Randall, Vice Chair  
Tim Michael  
Doug Pushard  
Stephen Wiman

Not Present/Excused:

Councilor Peter Ives, Chair  
Giselle Piburn  
Bill Roth

Grace Perez, no longer on committee.

Staff Present:

Robert Wood, Water Conservation Specialist Senior

Others Present:

Andy Otto, Santa Fe Watershed  
Carmella Quintana for Fran Lucero, Stenographer

**3. APPROVAL OF AGENDA**

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

**4. APPROVAL OF CONSENT AGENDA**

*Mr. Wiman moved to approve the consent agenda as presented, second by Mr. Michael, Motion carried by unanimous voice vote.*

**5. APPROVAL OF MINUTES AUGUST 11, 2015**

Corrections:

Let the record reflect that Mr. Wiman was excused.  
Page 2, #7, 5<sup>th</sup> sentence, ~~store~~ score  
Name Correction in Matters from the Public: Mr. Lodus Lodes

*Mr. Michael moved to approve the minutes of August 11, 2015 as amended, second by Mr. Wiman, motion carried by unanimous voice vote.*

6. CONSENT ITEMS

Noted that Item 6 & 7 is one in the same.

7. CONSENT AGENDA

- a. Drought Monsoon/El Nino, and ESA Update (Robert Wood)  
Report from Rick Carpenter included in packet.

Mr. Michael asked about the El Vado for storage. Mr. Wood responded that they have moved some storage to El Vado at times but according to this report we currently have no water stored there.

Mr. Michael asked about the statement related to Heron, "must be vacated by September 30<sup>th</sup>". Mr. Wood responded that it is a use it or lose it situation. Ms. Randall asked if that is the plan to use it. Mr. Wood said he does not know, he will do additional research and get back to Ms. Randall on how to "use it". Mr. Wood said this is a legal question and he will get Mr. Carpenter to respond.

Mr. Pushard asked if these items are under the consent agenda, why we are discussing. When it is under consent and it is approved discussion is not held but Mr. Pushard said he is OK with discussion therefore said that with the new format he understands that the report goes to the PUC, why did we change from that, he liked receiving the full PUC report in the packet. Is there any way we can go back to the full PUC report and a copy of the summary. Mr. Wood will go back to Mr. Carpenter and quantify this item with him. Mr. Pushard said this item would always fall under the Consent Agenda only difference is that the full report and summary would be included in the packet and Mr. Carpenter would not need to present in person.

- b. Proposed Annual Resolution, 2015-16 Concerning the Development of State Engineer Guidelines or Policies Regarding Municipal Best Management Practices for Precipitation Capture and Use.

Mr. Wood noted that the inclusion of this resolution in the packet is for informational purposes as it is being distributed by the New Mexico Municipal League and it could clear up some of the questions on storm water. Mr. Pushard asked if Mr. Wood was in the position to answer any questions and Mr. Wood said no, this is for informational purposes. Mr. Pushard noted that this document is from the city of Albuquerque and not too sure how it made its way to the packet. This one basically states that the NM Municipal League will develop a storm water best practices; Mr. Pushard asked who the League is and why would they be making this proposal. Mr. Wood will bring clarification to the next meeting; he provided this information today only to address the storm water question on internal and external use. Mr. Wood has not gotten a call back from the State Engineer.

Mr. Pushard asked this item be placed under the full agenda for open discussion at the next meeting.

Mr. Pushard asked the question; can we use storm water for irrigation? It would be good to get someone from OSE here or someone from the NM Municipal league that is doing the drafting.

#### **DISCUSSION ITEMS:**

##### **8. CLIMATE ACTION TASKFORCE**

Ms. Randall reported that she is on the Energy Efficiency task force who will meet on Thursday to discuss updates especially on funding matters. Status on Land, Water and Food was not available at this meeting.

#### **ACTION ITEMS**

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

***Mr. Pushard Moved To Dissolve Group #4, Second By Mr. Michael, Motion Carried By Unanimous Voice Vote.***

#### **INFORMATIONAL ITEMS:**

##### **9. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES:**

###### **a. GROUP #1 – TREATED WASTE WATER AS DRINKING WATER SOURCE.**

Mr. Wiman said he will be meeting with Bryan at Waste Water to discuss the plan that is going to OSE. Initial goal is to compare the water treatment standards for the EPA's maximum contamination levels vs. what is specified in the permit. Bryan will help in translating the permit and Mr. Wiman may have a report and chart by next meeting. Mr. Wiman proposes to meet with Shannon Jones, Director of Waste Water or whoever he designates. Mr. Michael will join Group 1.

###### **b. GROUP #5 - WATER SYSTEM MAP**

Mr. Wiman said that this project moved along briskly until they hit a road block, he worked with David at the City, GIS Analyst and he actually had a map that was far along. One of the things was that people were calling to know about was the spill at the Animas, and constituents wanted to know how this would harm Santa Fe Water. People need a map so they can see where our water is coming from. Mr. Wiman said he wanted permission to use the map that is used for the Buckman Direct Diversion and Mr. Schiavo said go straight to the Buckman Direct Diversion. Rick Carpenter said that since it is already published he saw no reason why they couldn't use that information. Mr. Wiman also met with a gentleman from LANL who referred him to the LANL reading room which provided helpful information and if they don't have a map Mr. Wiman said they won't recreate a map. Mr. Wiman will follow up with the GIS Analyst on added information and hopes are to bring the map to the October meeting.

Mr. Wood asked if Alex Puglisi had been contacted; he had previously worked at LANL and he works in this area every day, he might be very helpful. Mr. Wiman will follow up with this lead.

###### **c. GROUP #2 - WATER CONSERVATION EDUCATION/OUTREACH**

Mr. Michael said that he is happy to volunteer for the SWAN Park. Mr. Wood will let the WCC members know what their needs are and welcomes help at any time.

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

Mr. Pushard reported that WERS tool is almost finalized. The outdoor, they have done 5 pilots here in Santa Fe. Also, they are working with the City of Santa Fe Permitting and Inspection people to get it integrated in to the Green Building Code. The only thing we are waiting on is to come back to the WCC with a WERS number (target number) that would then be incorporated into the Green Building Code. This would be a November topic. We were working with City Permitting and Inspection on updating the City Code to 2012 since the state has gone to 2012 Plumbing Code. That one we seem to have gone backwards and probably won't meet with city staff for another 2 months; report will follow. The new 2012 Plumbing Code allows the use of rainwater inside of house. We permitted one house and when we went to do a second house the city said it was not permit-able so we are not sure why the second one couldn't be done. We would need to pass a resolution to get this approved; right now we are in limbo. The State adopted the 2012 Plumbing Code in May and the City has 90 days to adopt. Mr. Wood offered to help and Mr. Pushard said he would take him up on his offer possibly in November when more time permits to dedicate to this topic.

e. GROUP #4 - REESTABLISH TREND OF NET ANNUAL REDUCTIONS IN PER CAPITA WATER USAGE AND IDENTIFYING LARGE WATER USERS – DISSOLVED AT TODAY'S MEETING.

MATTERS FROM STAFF

- Vacancies - Water Conservation Staff & Committee
  - Next week will be JD's last week, his term has expired.
  - A job announcement will be released next week to advertise for Quita's position, Enforcement and Education Specialist.
  - The Water Conservation Manager advertisement closed last Thursday. Once an update is received from HR more information will follow.
  - Mr. Wood spoke to Mr. Carpenter regarding the WCC potential members and to date no one has called in with interest. Mr. Wood spoke to the Melissa McDonald, staff liaison for the River Commission who had an abundance of interest and she shared some of the resumes with Mr. Wood for review. They have a background on water and other criteria that would fit in to water conservation role. In the Ordinance which created the committee it recommends having representation from each of the City Council districts and that has been hard for us to achieve. Mr. Wood has sent an e-mail to the Mayor and City Council and advertised with no response. Ms. Randall agreed that the overflow from the River Commission offers great options. Mr. Pushard added that it was also important to have expertise from diverse areas. Mr. Pushard feels that we are holding this committee up to higher standards than other committees. It was reiterated that the importance and emphasis on acquiring candidates from certain districts is actually holding back filling the open WCC positions. Mr. Wood again stated that he would like to see a WCC with all districts and areas of expertise represented and welcomes any suggestions. Ms. Randall detailed the areas of expertise that they would like to have represented on the WCC. Mr. Wood did say that the wording in the ordinance says "strive" to get representation from certain districts.
- Website and advertising

Both are up to date, we have worked on any errors that we found and also updated links to assure they are all functional. Advertising – we have not received any corrections or core listing of what

they will do – currently they are looking at are demographics, what areas they should target. Not so much the message but more so the demographics and finding advertisers to serve the different markets.

#### **MATTERS FROM COMMITTEE:**

Doug Pushard: Last meeting I asked for an update on the Demand Hardening Study and Mr. Wood was to follow up on this request. Mr. Wood responded that on this date he discussed with Mr. Carpenter amongst other topics. Mr. Wood will bring a status to the next meeting.

Mr. Pushard asked if there was an update on the Bureau of Reclamation Report. (Mr. Wood will report at next meeting).

Mr. Pushard followed up on a visit to the San Juan Chama Diversion and the answer is yes, it could be done on a Friday afternoon with a week notice. They are glad to host the WCC members and staff if they wish to attend. It is recommended to reserve ½ day and walking shoes are fine, you can drive to some of the areas.

Mr. Pushard will be excused from October meeting, present at November meeting.

Ms. Randall said that SFPS has used 1,500 gallons less than the year before. In 2010-2011 the benchmark year was 55,000,000 gallons for 2013-2014 was 31,659,000 and 2015 – 31,658,000. We had an interesting situation with El Camino Real which was in the annexed portion of what used to be County and are now City – getting accurate water use was challenging. Billing has not been accurate and SFPS continues to work on this matter. Ms. Randall talked about the funding for a 25,000 gallon tank for Atalaya Elementary school which was installed last year and this spring and noted that rebates were received from the city, thank you. SFPS did not use one gallon of potable water during this irrigation season for Atalaya. Ms. Randall provided additional water use figures for SFPS and comparison of what they pay. Ms. Randall responded that to her knowledge no meters have been installed. Mr. Wood commercial meters have been ordered but have not been installed at this time, only residential meters.

#### **MATTERS FROM THE PUBLIC:**

Mr. Otto, Santa Fe Watershed Association – Thank you for the staffing report in the Water Conservation department, how many positions are you down? Mr. Wood said they are down 3 full time positions and 1 or 2 seasonal.

#### **NEXT MEETING – THURSDAY, OCTOBER 15, 2015:**

##### **ITEMS FOR NEXT AGENDA:**

Resolution from City of Albuquerque – Re: Storm Water  
Update on Demand Hardening Study for Doug Pushard and WCC members  
Update on Bureau of Reclamation Report  
Set date for tour of the San Juan Chama Diversion. preferably a Friday afternoon.

#### **ADJOURN**

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

Water Conservation Committee Meeting  
September 10, 2015

Signature Page:

  
Lisa Randall, Vice Chair

  
Fran Lucero, Stenographer