



Agenda

SANTA FE WATER CONSERVATION COMMITTEE MEETING
CITY HALL – 200 LINCOLN AVE.
CITY COUNCILOR'S CONFERENCE ROOM
March 10, 2020
4pm

CALL TO ORDER

1. ROLL CALL
2. APPROVAL OF AGENDA
3. APPROVAL OF CONSENT AGENDA
4. APPROVAL OF MINUTES FROM THE FEBRUARY 11, 2020 MEETING

CONSENT AGENDA:

5. WATER DIVISION UPDATE (Andrew Erdmann, Water Conservation Specialist Senior, paerdmann@santafenm.gov, 955-4223)

ACTION ITEM:

6. APPROVAL OF DRAFT: REPEALING RESOLUTION NOS. 2002-25, 2008-40, 2016-31, AND 2016-91 THAT ESTABLISHED AND AMENDED THE SANTA FE WATER CONSERVATION COMMITTEE; AND RE-ESTABLISHING THE SANTA FE WATER CONSERVATION COMMITTEE. (Councilor Romero-Wirth)

INFORMATIONAL ITEMS:

7. DISCUSSION ON UPCOMING SPRING CAMPAIGNS WITH BOTANICAL GARDENS AND FIRE DEPARTMENT (Christine Chavez, cychavez@santafenm.gov, 955-4219)

SUBCOMMITTEE REPORTS:

8. ICI SUBCOMMITTEE (Christine Chavez, cychavez@santafenm.gov, 955-4219)
9. DATA SUBCOMMITTEE (Christine Chavez, cychavez@santafenm.gov, 955-4219)

MATTERS FROM PUBLIC:

MATTERS FROM STAFF:

MATTERS FROM COMMITTEE:

NEXT MEETING – (Councilor's Conference Room): TUESDAY, APRIL 14, 2020

CAPTIONS: DUE BY 3:00 PM, MARCH 30, 2020

PACKET MATERIAL: DUE BY 3:00 PM, APRIL 1, 2020

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.

RECEIVED AT THE CITY CLERK'S OFFICE	
DATE:	March 3, 2020
TIME:	3:52PM

**SUMMARY OF ACTION
 SANTA FE WATER CONSERVATION COMMITTEE MEETING
 CITY HALL - 200 LINCOLN AVE.
 CITY COUNCILOR'S CONFERENCE ROOM
 TUESDAY, MARCH 10, 2020, 4:00 PM**

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MATTERS FROM THE PUBLIC	NONE	10
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**SANTA FE WATER CONSERVATION COMMITTEE MEETING
CITY HALL - 200 LINCOLN AVE.
CITY COUNCILOR'S CONFERENCE ROOM
TUESDAY, MARCH 10, 2020, 4:00 PM**

CALL TO ORDER

The meeting of the Santa Fe Water Conservation Committee was called to order at 4:00 pm by Councilor Carol Romero-Wirth, Chair, on Tuesday, March 10, 2020, at City Hall, in the City Councilor's Conference Room, Santa Fe, New Mexico.

1. ROLL CALL

MEMBERS PRESENT

Councilor Carol Romero-Wirth, Chair
Scott Bunton
Bob Coombe
Ken Kirk
Maria DeAnda Hay
Beth Kirby
Reese Baker
Peggy Wright
Matt O'Reilly

MEMBERS ABSENT

Stephen Schmelling, Excused
Jerry Jacobi, Excused

OTHERS PRESENT

Christine Trujillo, Director, Water Conservation Division
Andrew Erdmann, Water Conservation Division
Andy Otto, Watershed Association
Elizabeth Martin, Stenographer

2. APPROVAL OF AGENDA

MOTION A motion was made by Mr. Bunton, seconded by Ms. DeAnda Hay, to approve the agenda as presented

VOTE The motion passed unanimously by voice vote.

3. APPROVAL OF CONSENT AGENDA

MOTION A motion was made by Mr. Coombe, seconded by Mr. Kirk, to approve the consent agenda as presented.

VOTE The motion passed unanimously by voice vote.

4. APPROVAL OF MINUTES

MOTION A motion was made by Mr. O'Reilly, seconded by Ms. DeAnda Hay, to approve the minutes as presented.

VOTE The motion passed unanimously by voice vote.

CONSENT AGENDA

5. WATER DIVISION UPDATE

Approved on consent.

ACTION ITEM

6. APPROVAL OF DRAFT: REPEALING RESOLUTION NOS: 2002-25, 2008-40, 2016-31, AND 2016-91 THAT ESTABLISHED AND AMENDED THE SANTA FE WATER CONSERVATION COMMITTEE; AND RE-ESTABLISHING THE SANTA FE WATER CONSERVATION COMMITTEE

Chair Romero-Wirth handed out the latest version of the Resolution. The Resolution is herewith attached to these minutes as Exhibit "1".

Chair Romero-Wirth said we took out the repealing language and said we were re-establishing it. We also added that this Resolution supercedes all other resolutions. There is also more flexibility in the membership of the committee as to expertise. We need your approval. What are your thoughts.

Mr. O'Reilly said on page 2 of the handout, item 1 lines, 22-24 talks generally about the purpose of the Committee. By it's name we are supposed to be working on conserving water. Number 1 is not necessary. He recommends getting rid of number 1 and renumbering that page. A, B and C could be part of the sentence in line 22 and does not need to be called out. Page 3, item 6 talks about notifying the City leadership. It seems to him that is not the job of this Committee. On number 6 it is staff's job to assess if we are aligned or not aligned. He recommends striking number 6 in its

entirety.

Mr. Coombe said his personnel preference is to keep the definition of duties and responsibilities written as broadly as it can be. It has changed over the course of his being on this committee. We are advisory certainly to Council and the Water Conservation Office. Any action we recommend has to be taken up by the office or Council. He doesn't want to limit ourselves to the narrow definition of water conservation. Perhaps being engaged in conservation of supply or demand.

Chair Romero-Wirth said we could change the language to advise the City as to any misalignment and change notify to advise. She agrees that staff is going to be doing a lot of that. She thinks staff welcomes the partnership.

Mr. Bunton said we can change the two verbs that say access to consider and notify to advise. Would that work.

Mr. O'Reilly said yes.

Chair Romero-Wirth said we can get rid of elected leadership and say advise the City.

Chair Romero-Wirth asked this Committee does promote water conservation, doesn't it.

Ms. Chavez said there was a disconnect before and they used to go out and do presentations and set up tables at events.

Mr. Bunton said the language in the three previous resolution reads that the Santa Fe Water Conservation Committee is charged with promoting water conservation.

Mr. O'Reilly said he imagined that, not this Councilor or this Council, but a later Council asked what has this committee done to promote water conservation. Maybe say assist with the promotion.

Chair Romero-Wirth said maybe it is redundant. It is in the purpose. We will take it out in that area.

Mr. Coombe said if he was writing this he would not write a list of responsibilities. Leave it as broad as possible so staff can use the Committee in ways they want without constraints. As long as it is clear that action taken by the Committee has to go by staff and the Governing Body.

Chair Romero-Wirth asked would you delete 1-9.

Mr. Coombe said yes. Have a statement with broad areas as to what the committee engages in. Say activities as defined by the Water Conservation Division and the Chair.

Ms. DeAnda Hay said she agreed with Bob. She feels the same way. The purpose statement is the most important. That serves our purposes better.

Chair Romero-Wirth asked are there any suggestions as to how to beef up the purpose.

Ms. DeAnda Hay said she did not have the history to do that. The language is very broad. It says advise the City of Santa Fe, but in what.

Mr. Kirk said 1-9 lays out examples of the types of work the Committee does. It is important to recognize that.

Mr. Coombe said the listing example is good. That is different from duties and responsibilities.

Chair Romero-Wirth said we could change the lead in language and the title.

Mr. O'Reilly said we could say including, but not limited to.

Chair Romero-Wirth said delete line 20. On purpose say to promote water conservation and advise the City of Santa Fe in the following ways including, but not limited to. Renumber the rest.

Ms. DeAnda Hay said line 22 needs to combine line 19 with it.

Chair Romero-Wirth said yes. We would need to clean that all up.

Mr. Coombe said it could say advise the City of Santa Fe concerning appropriate means of managing precious water resources including, but not limited to the following examples.

Everyone was good with that.

Mr. Bunton said strike line 21 and collapse the purpose and duties and change the language.

Chair Romero-Wirth said condense A and B into one and renumber.

MOTION A motion was made by Mr. O'Reilly, seconded by Mr. Bunton, to approve the Resolution as amended.

VOTE The motion passed unanimously by voice vote.

Chair Romero-Wirth thanked Scott for all his work and everyone else who has contributed to this.

INFORMATIONAL ITEMS

7. DISCUSSION ON UPCOMING SPRING CAMPAIGNS WITH BOTANICAL GARDENS AND FIRE DEPARTMENT

Ms. Chavez handed out the 5 Year Plan. It is on the website and has been presented to Council and we have had public meetings. It has been well received.

Ms. Chavez said we are going to bring in the outdoor rebates subcommittee in this discussion. It is part of the spring program.

Ms. Wright said we met three times. With water catchment she feels simplicity is better. We suggest combining the rebate for rain barrels to make it .25 per gallon across the board. The other idea was passive storage and including it as a rebate. It is difficult as to who is going to do the site visits.

Mr. Erdmann said we proposed that we would take that on seriously in 2021 and include pumice wicks as any other barrel this year.

Ms. Wright said and leave the rain sensor and controller the same as is. Laundry to landscape has not gotten many applications for that rebate.

Ms. Chavez said we just approved one rebate on that.

Ms. Wright asked do you want to keep it.

Ms. Chavez said yes and continue to work out the wrinkles.

Ms. Wright said the irrigation audit is an important component of this. You need certifications to do that.

Ms. Chavez said it would be great for someone in the landscaping business if they carry the certification. You could audit and give the rebate.

Mr. Baker said it is basically giving a free audit. It takes one hour.

Mr. Erdmann said based on zones it can be \$150 and up.

Mr. Wright said it is not on the website.

Ms. Chavez will check on that.

Mr. Baker said we have put a link on our website to the Water Conservation Division website.

Mr. Baker said regarding the rebate form there is the second tier for bigger systems that is not on the rebate form for them to complete. We need to update that.

Chair Romero-Wirth asked so you have evaluated the rebates.

Ms. Wright said we need to simplify and promote.

Ms. Chavez said we will meet with them one more time regarding how to get the information out to vendors to help us cross promote the rebates. We could meet through email then bring all that back with changes to the Committee at the next meeting.

Mr. Coombe asked how are you going to assign a dollar value to this rebate.

Ms. Chavez said right now all the rebates are valued at 1,500 gallon cost. For any of our outdoor rebates there is not a water savings factor associated. There is no way to measure it.

Mr. Erdmann said there are some water savings listed, but they are very low. We discussed an idea where we could raise that estimate. Raise it to one gallon per gallon of storage available. That was our proposal. It is a tentative first step.

Ms. Chavez said we need to look into that and do some more analysis on that. We don't have to take every single rebate change through Council. We can bring it to committee and have Shannon sign off on them. She will bring the value piece back for discussion in April.

Mr. Coombe said you need to define the objectives. That is how you define them, by the amount of money you have behind them. What the dollars do and what the money does.

Ms. Chavez said thank you, all of you, for evaluating these rebates and the promotion of them.

Chair Romero-Wirth said it seem like we could have a lot of irrigation audits.

Mr. Baker said for an audit you start from the beginning and check for leaks running the timer and making sure every valve works and running each zone to check

them. It takes about an hour. Maybe we could do some kind of writeup.

Ms. Wright said one of the most common issues, as far as wasting, water is a valve getting stuck.

Ms. Chavez said we would need documentation for a rebate. The assessment is the most important piece.

Mr. Baker said we should develop a check list for audits.

Ms. Chavez said we have that already developed. We were going to allow homeowners to do it themselves, but it did not work out.

Mr. Baker asked Ms. Chavez to send that list to the subcommittee members.

Ms. Chavez said we are promoting QWELL. We put on that program. It is specific to northern New Mexico. We can look at those pieces and will bring it back .

Mr. Coombe asked did anything ever come of the committee that was doing rate structures.

Chair Romero-Wirth said the flow task force still exists, but is in a holding pattern.

Mr. Coombe said we could consider the sort of stuff Jesse Roach talked about regarding the need for a certain amount of flow going through the sewer system and if the pipeline comes to pass conservation what rules and regulations there might be specific to outdoor irrigation. It becomes very important.

Mr. Baker said you could meter your irrigation system.

Ms. Chavez said that is defining the objectives of the outdoor program.

Mr. Coombe said he thinks you will find it will take an enormous amount of money to make a dent in usage. Is there another approach rather than rebates.

Ms. Chavez said we talked to the Botanical Gardens and created a partnership with them. We are going to help them promote their fundraiser. They have a whole new phase of the gardens coming in. We are going to use that site as another educational site for us.

Mr. Kirk said he recommends having them come as a speaker to this meeting. What they are doing out there is very interesting.

Ms. Chavez said she will reach out to them.

Ms. Chavez said this Saturday is a big fundraiser event where the Fire Fighters participate to raise money for cancer research. It will be at the mall. They approached us about doing a charity car wash to help raise money. Car washes are a really big issue for us. We asked them to think of something different. They are not going to use water and are just cleaning the inside of the cars. We are excited that they partnered with us on that. Andrew had an idea he had seen that worked with City residents who were washing their own cars. How can we get those big car washes to not use all that water.

Mr. Erdmann said it is a campaign to get people to pledge to not wash their car. It is a pledge for a certain amount of time. 30 or 60 days. That is the idea. Pledge to wash their car less.

Ms. Chavez said the car washes do recycle water. They are better than washing in front of your house. The public car washes are what she would like to push for. The tag line would be Driving Dirty. She wanted to vet that through this Committee.

Ms. DeAnda Hay said the first thing that comes to her mind is dirty dancing.

Ms. Chavez said we going to do soft launch of this to educate people about washing their car.

Chair Romero-Wirth asked how much water do we save by doing this.

Ms. Chavez said we can send that to the committee. It is effective and does save water. Our first push is car washes as fundraisers. Second would be car washing in general.

Mr. Coombe said if he was an owner of a car wash he would object.

Ms. Chavez said we would want people to take their car to car wash facilities rather than washing them at home or at fundraisers.

Chair Romero-Wirth said it seems to be a campaign to shame people from washing their cars.

Ms. Chavez said we can work further on it and bring it back.

Chair Romero-Wirth said there are real reasons to wash your car.

Ms. Chavez said we are working on amendment with Andy on the passport program for sixth grade and are looking at Santa Fe High School for a pilot program.

Chair Romero-Wirth said we need to clarify about where you want people to wash their cars.

SUBCOMMITTEE REPORTS

8. ICI SUBCOMMITTEE

Mr. O'Reilly said we did meet and as a starting point, we would like to see the data. We need to understand exactly how much water those particular users use and see what we can do to have the most impact before launching into ideas. We wanted to learn more about how the restaurant pilot is working. That is what we talked about. He has ideas, but doesn't want to go down that road if it would not save a lot of water. He asked staff to get some of that information for us before we meet again as a subcommittee.

Ms. Chavez said we had baseline data on restaurants and hotels when we started. We did not base the decision on data. Matt has a good point. He does have some data. We are going to start by looking at a small group of commercial operations as a pilot. We will look at the data before we start to move into hotels.

Mr. Coombe asked does that subcommittee also work with your office in continuing the progress of the restaurant program. The real end game is to have a large impact.

Ms. Chavez said our goal this year is 100 restaurants. She will work with Doug and Mr. Schiffbauer on that. Getting the data from FINN has been challenging.

Mr. Coombe said he remembered Glenn estimating the amount of water potentially saved. It was a lot.

Mr. Baker asked who is in charge of collecting and producing the data.

Ms. Chavez said every second data is transported. We just purchased 30 more FINN units for them to install. It is proprietary so we don't see it. As the City sponsor of the program we are not getting the white paper saying what the results are. We are also getting complaints from several people saying we cannot just use FINN, what about their product. We are working with FINN to resolve this issue. We need more data from that program.

Chair Romero-Wirth asked we don't have a signed agreement.

Ms. Chavez said no, we just agreed to be part of their pilot.

Chair Romero-Wirth said a signed agreement would have been a good idea.

Ms. Chavez said Doug is working on that.

Chair Romero-Wirth said we need the City Attorney to look at that. We need to talk more about this.

9. DATA SUBCOMMITTEE

Ms. Chavez said she has the list of people who want to serve on this subcommittee. We have no special analysis for any of our program. She can track the enforcement program, rebates, continuous flow letters and Eye On Water participation.

Mr. Erdmann said we are tracking continuous flow and rebates so far. We started in February.

Mr. Coombe said you did not say anything about actual usage patterns. That is the big thing. Usage patterns against population so you can target your information and rebate activities. Where does that fit.

Mr. Erdmann said he is working on how to sync our billing data. The billing data system is old. It is DOS based. It is due to get updated.

Mr. Bunton asked is that funded.

Chair Romero-Wirth said yes, it is happening.

Mr. Coombe asked is it possible to have a separate system not about billing.

Mr. Erdmann said he is working on that and a download from Badger meters.

Mr. Coombe asked does the company have examples of how this is used elsewhere.

Ms. Chavez said those are different modules that have to be budgeted. We are letting you know what types of things we are beginning to track. We need more time to look at trends before we bring you together.

Mr. Coombe said maybe it should be outsourced.

Mr. Erdmann said he spoke with the GIS staff and they would like to work on it as well.

MATTERS FROM THE PUBLIC

None.

MATTERS FROM STAFF

Ms. Chavez said Patricio's position closes tomorrow and we have had some people respond. She applied for the Chief of Staff position for the City and has an interview tomorrow.

MATTERS FROM COMMITTEE

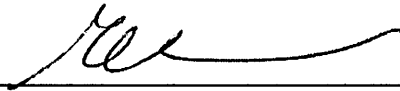
None.

**NEXT MEETING
APRIL 14, 2020**

ADJOURN

There being no further business before the committee the meeting adjourned at 5:45 pm.

Councilor Carol Romero-Wirth, Chair



Elizabeth Martin, Stenographer