



Agenda

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SANTA FE WATER CONSERVATION COMMITTEE MEETING

CITY HALL - 200 LINCOLN AVE.

CITY COUNCILOR'S CONFERENCE ROOM

TUESDAY, FEBRUARY 14, 2012

4:00 PM TO 6:00 PM

1. **CALL TO ORDER**
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES JANUARY 10, 2012 WATER CONSERVATION COMMITTEE MEETING

DISCUSSION ITEMS:

5. Request for Approval of Resolution No. 2012-____. A Resolution supporting the "Wyland Mayor's Challenge for Water Conservation." (Daniel Ransom) (Mayor Coss)

PUC – 2/1/12 Approved
WCC – 2/14/12
FC – 2/20/12
CC – 2/29/12

INFORMATIONAL ITEMS:

6. Drought, Monsoon, and Water Resource Management Update as discussed at PUC. (Rick Carpenter)
7. Presentation of water conservation media kit continued. (Stephen Wiman/Doug Pushard)

MATTERS FROM STAFF:

8. Update on Children's Water Fiesta (Laurie Trevizo)
9. Update on Children's Water Conservation Poster Contest (Laurie Trevizo)
10. Nominations Being Sought for 2012 Sustainable Santa Fe Awards (Laurie Trevizo)
11. SFWCC Vacancy (Daniel Ransom)

MATTERS FROM THE COMMITTEE:

ITEMS FOR NEXT AGENDA – TUESDAY, MARCH 13, 2012:

Request for Approval of Resolution No. 2012-_____. A Resolution Directing Staff to Amend City Water Conservation Incentive Program Policies, Procedures and the City's Website Relating to Water Conservation Device Rebates so That Sangre de Cristo Water Customers are Given Options for Providing Proof of Purchase or trade for Water Conservation Devices that Qualify for a Rebate. (Brian Snyder) (Councilor Bushee)

PUC – 3/7/12

WCC – 3/13/12

FC – 3/19/12

CC – 3/28/12

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.

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Tuesday, February 14, 2012

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**MINUTES OF THE
CITY OF SANTA FE
WATER CONSERVATION COMMITTEE
Tuesday, February 14, 2012
4:00 p.m. to 6:00 p.m.**

1. CALL TO ORDER.

A meeting of the Water Conservation Committee was called to order by Councilor Christopher Calvert, Chair, at approximately 4:00 p.m., on February 14, 2012, in the City Councilor's Conference Room, City Hall, 200 Lincoln Avenue, Santa Fe, New Mexico.

2. ROLL CALL

Roll call indicated the presence of a quorum as follows:

MEMBERS PRESENT

Councilor Christopher Calvert, Chair
Melissa McDonald, Vice-Chair
Tim Michael
Giselle Piburn
Doug Pushard
Karyn Schmitt
D.H. Strongheart
Stephen K. Wiman
[Vacancy]

MEMBERS EXCUSED

Lise Knouse
Grace Perez

OTHERS ATTENDING

Dan Ransom, Water Division
Laurie Trevizo, Water Division
Melessia Helberg, Stenographer

There was a quorum of the membership in attendance.

3. APPROVAL OF AGENDA

Mr. Pushard asked how long it will take for Item #5, saying he would like to move Items #6 and 7 before Item #5.

Mr. Ransom said anything for approval needs to first, commenting he doesn't think it will take very long with Item #5.

MOTION: Giselle Piburn moved, seconded by Tim Michael, to approve the agenda as presented.

VOTE: The motion was approved unanimously on a voice vote.

4. APPROVAL OF THE MINUTES: JANUARY 10, 2012, WATER CONSERVATION COMMITTEE MEETING

The following correction was made to the minutes:

Page 7, paragraph 10, global change of "He" to "She."

MOTION: Doug Pushard moved, seconded by Giselle Piburn, to approve the minutes of the meeting of January 20, 2012, as amended.

VOTE: The motion was approved unanimously on a voice vote.

DISCUSSION ITEMS:

5. REQUEST FOR APPROVAL OF RESOLUTION NO. 2012- _____. A RESOLUTION SUPPORTING THE "WYLAND MAYOR'S CHALLENGE FOR WATER CONSERVATION" (MAYOR COSS). (DANIEL RANSOM). PUC 02/01/12 (approved); WCC 02/14/12 (scheduled); FC 02/20/12 (scheduled); and CC 02/29/12 (scheduled)

Mr. Ransom said this was sent to this Committee by the Mayor. He said the idea is to get Santa Fe customers to go a website and make a challenge to saving water, energy, recycling more and such. He said staff will be working on how to get people to go to the website, log in and make these challenges. He said in being a part of the Mayor's challenge will be competing against cities of comparable size, to see what percentage of the residents log in and make a pledge. Mr. Ransom said the website address is www.mywaterpledge.com.

Mr. Ransom said people can log in and see a prototype, but the website won't go live until April. He said they like to do this in conjunction with Earth Day. He said staff is working on the program and considering things like bill inserts, advertising, press releases, fun things to do with kids, but it isn't all lined out yet. He said they will be working up the program while this is moving through the process, noting this was given to staff only recently and they have a lot of work yet to be done to make this happen.

Mr. Ransom said he included information on the program in the packet.

Chair Calvert asked what the City would win.

Ms. Trevizo said a Toyota Prius.

Mr. Ransom said this is a national competition, so it would give the City that recognition as well.

Ms. MacDonald said some of the things we already are doing in Santa Fe, but she believes other places might not be doing so well.

Mr. Ransom said there are all kinds of pledges – clean water, water conservation, energy savings, and so forth.

Mr. Strongheart said the heading says “clean water,” but all the boxes are different.

Ms. Piburn asked if people can do only one challenge.

Mr. Ransom said this is his assumption.

Mr. Ransom asked the Committee to email him with any suggestions.

MOTION: Doug Pushard moved, seconded by Giselle Piburn, to approve this request.

VOTE: The motion was approved unanimously on a voice vote.

INFORMATIONAL ITEMS

6. DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE AS DISCUSSED AT PUC. (RICK CARPENTER)

Rick Carpenter presented information regarding this matter from his Memorandum of January 24, 2012. Please see this Memorandum for specifics of this presented. He noted that the winter snow has been really wet, and we will get a good benefit from it.

6. PRESENTATION OF WATER CONSERVATION MEDIA KIT CONTINUED. (STEPHEN WIMAN/ DOUG PUSHARD)

A copy of the proposed presentation is incorporated herewith to these minutes as Exhibit “1.”

Mr. Wiman said the Committee has the link to the current slide presentation. He said he and Doug have gone through the slide presentation and incorporated the changes from the January meeting, noting the changes are listed on page 14.

Mr. Wiman said he and Doug Pushard met with Brian Snyder, Rick Carpenter and Dan Ransom in January, and they provided changes in writing to him, and those changes have been incorporated in most cases into the slide presentation.

Mr. Wiman said they are going to do a run-through today of the proposed presentation, indicating those changes as well as any additional changes. He said they have two objectives today. He said one of the goals is to help educate the residents of the City and subscribers to the water system on the reasons water conservation is so important, and hope they can "bring that out through the slide show," and generally increase water conservation awareness. He said the second objective today is to get Committee approval so they can move forward with this document. He said it is a document which will change over time.

Mr. Pushard reviewed the changes by slide.

Slide 1

Mr. Pushard said the change in the text is basically the caveat at the bottom that the presentation was prepared by the Water Conservation Committee and does not necessarily reflect the official position of the City. He said this is the only change, other than making the logo larger so you can see the point was to conserve water.

Slide 2

Mr. Pushard said the items were rearranged to reflect the order of presentation and there were no other changes.

Slide 3

Mr. Pushard said there were no changes from the previous presentation at the last meeting.

Slide 4

Mr. Pushard said the pictures were realigned because they really were overlapping. He said we were asked at the last meeting to add a definition of conjunctive use to the text do people understand we are using surface water primarily, when available, to preserve the groundwater.

Slide 5

Mr. Pushard said there were no changes to this slide.

Slide 6

Mr. Pushard said the box in the upper right hand corner was changed per our meeting with the City to add "seasonal variability."

Slide 7

Mr. Pushard said 2011 was added to this slide. He said Mr. Ransom has provided a new slide which has population included, and has asked us to update this slide with this new slide. He asked if a note should be added saying that 2011 isn't final.

Mr. Ransom said he wanted everyone to know these are preliminary numbers we are still working on finalizing it.

Mr. Pushard said these are the same numbers with population added on the side and 2011 added, which is a good change.

Chair Calvert asked, where it says consumption in gallons, if this includes residential and commercial.

Mr. Pushard said it is a total.

Mr. Ransom said the GCPD includes everything whether residential or commercial.

Chair Calvert said sometimes we focus on the overall figure, but most of these are residential and that figure will be less than this.

Mr. Pushard said it would be simple write "Total" on the left hand column, and then include in the text the current residential number, for two years so they could see those.

Mr. Strongheart ask the reason for the big drop 1995-1996.

Mr. Ransom said at that time Santa Fe experienced a very severe drought, almost ran out of water, and the City imposed severe water restrictions, which included rate structures and such.

Mr. Strongheart asked if that is the same for 2001-2001, and Mr. Ransom said yes, that was the next drought.

Ms. Piburn said it is nice to see that it doesn't peak after the drought.

Slide 8

Mr. Pushard said there were no changes from the previous presentation at the last meeting

- Ms. Schmitt, referring to Slide 8, said she doesn't understand it.
- Chair Calvert someone has to speak to it and explain it.

- Ms. Schmitt said if she was presenting, she would have no idea what to say with regard to this Slide.
- Mr. Pushard said this was presented previously, and the idea is that the top two pieces require water conservation, and without water conservation, we will not meet our future water sources.
- Mr. Strongheart said the first line is projected demand, but the dark purple is the maximum supply that we can expect, and everything that is shaded is broken out to conserve, if we want to meet that demand.
- Ms. Borchert said we already are benefitting from water conservation, and if it were not for conserved water, our demand would be the top line. She said it is based on a 110 GPD, and in the future we will not need this much water. She said we're talking about 8,000 afy water which will have been saved in the future because of conservation.
- Mr. Pushard said he has presented this chart previously and the message is that the City is planning and people are thinking about water, conservation is planned into our future water; and that we have to continue to conserve our water or find new sources.
- Mr. Strongheart said the point that they are emphasizing is that we need to conserve. He said the red chunk around the top makes that clear.
- Ms. Borchert noted the current demand is the slightly darker line just above the red. She said the Committee is right that this is a lot of information to give people at one time.
- Ms. McDonald said if she were making a presentation, and there were questions she couldn't answer, she would say this is based in a bigger context, and you need to look at the whole plan, but there will be a gap we need to address in the future. She said we don't need to have the answer to everything, and we can refer questions to staff.
- Ms. Borchert said we really need to put a date on the slide.
- Ms. McDonald believes one of the bullets should be the name of the Water Report.
- Mr. Pushard said it is in the notes and he will add it to the slide at the bottom where it says "Historical and Future Sources Supply" along with the date. He said that way, if people are interested, they can google the information.
- Chair Calvert said he would suggest a footnote to "BDD (New)" to the effect says this is the gap in the plan and New could be one of 3-4 things, and the BDD refers to where it would come through in the system.
- Mr. Pushard suggested removing BDD and leaving "New."

Mr. Pushard summarized the changes to this slide as follows: **Insert the Report Name, insert the date, add three take-aways, delete “new” after BDD, work with Claudia to change the red to “New Sources Needed.”**

Slide 9

Mr. Pushard said this is a new slide. He said at the last meeting we talked about the over-dependence on the Buckman and that was changed to “dependent,” and it was suggested that we include the actual data of what water was coming from what source. He said the City provide this chart so we actually can see the water sources expected in 2012. He likes this chart because it shows the summer demand peak and data for sources of water throughout the year.

Chair Calvert asked if the dip in August is because of the monsoons.

Claudia Borchert said this is typical, and probably because of the monsoons.

Mr. Ransom said the weather might have a lot to do with that, noting the monsoons could come late in July and would run through August, noting when the monsoons stop the use typically increases in September when people start watering again.

Slide 10

Mr. Pushard said this slide was updated to February 2012, and the text has been combined to one slide, noting it was on two slides the last time. He said the stated goal of 1% annual reduction is in the plan.

Slide 11

Mr. Pushard said at the last meeting we were requested to include only the chart and to remove the table which defined the drought, so now it is only the graphics and it has been updated to January 24, 2012, noting this slide will be constantly updated.

Slide 12

Mr. Pushard said the only change are the updated numbers from the City which changed from the last presentation.

Mr. Ransom said at the previous meeting, Rick Carpenter spoke about a 5th source of water – water conservation, and suggested it be included.

Ms. Borchert said another source of supply might be treated effluent.

Chair Calvert said we are using treated effluent right now.

Slide 13

Mr. Pushard said, at the last meeting, the Committee discussed doing a handout on water emergency and doing it in a table format, and it was agreed to put it in the presentation, rather than in a handout. He said he received edits from the City on the handouts and this slide and the one on the next page were updated with those changes to be sure they are accurate.

The Board and staff commented as follows:

- Mr. Ransom said he is unsure what they mean by "surcharges," because seasonal tiered rates already include surcharges. He said technically the City has no surcharges.
 - Chair Calvert said it is included in the rate structure, so there is no such thing as surcharges anymore. **"Surcharges" under water rates on Slide 13 was deleted.**
 - Mr. Ransom, referring to "Cool Season Grasses or Kentucky Blue Grass," said basically cool season grasses are allowed, but it is the percentage of Kentucky Blue Grass that is restricted. He said Chapter 14 provides that any grass seed mix of more than 25% Kentucky Blue Grass is not allowed, but cool season grasses are allowed, but are then prohibited under Emergency Orange and Red for new landscaping.
 - Mr. Pushard asked how the Committee would like the change to be made.
 - Mr. Ransom said the cool season grasses are year-round.
 - Ms. McDonald suggested language saying cool season grass is restricted under Chapter 14.
 - Ms. Piburn said they can stay in the same category and just put restricted.
- Mr. Ransom said they are not the same.
- Ms. McDonald suggested saying cool season grasses are allowed, but anything more than 25% Kentucky Blue Grass is restricted. She said they are both restricted, asking if cool season grasses contain a mixture of Kentucky Blue Grass.
 - Mr. Ransom said no, for example fescue does not.
 - Ms. Borchert's said you could indicate no more than 25% Kentucky Blue Grass.
 - Mr. Pushard said that is on Slide 15.
 - Ms. Piburn asked if Fescue is allowed all of the time.

Mr. Ransom said as you get in orange and red it is prohibited in new landscaping, so a lot of the time this has to do with new landscaping for new homes and commercial.

- Chair Calvert said then we need to delete the line “Cool Season Grasses or Kentucky Blue Grass.”
- Mr. Ransom suggested putting them on two separate lines.
- Mr. Pushard summarized changes as follows: **Put Cool Season Grasses or Kentucky Blue Grass,” on two separate lines to be clear as follows: “Kentucky Blue Grass no more than 25%, and prohibited under orange and red for new landscaping. “Cool Season Grasses, except for Kentucky Blue Grass are allowed in normal conditions, but not allowed in orange or red.”**

Slide 14

Mr. Pushard said there were no changes to Slide 14.

Slide 15

Mr. Pushard said the only change to this slide was to add the Water Waste Hotline number at the bottom.

Slide 16

Mr. Pushard this slide was added, and it basically what we discussed on the seasonal use and the peak use in the summer.

The Board and staff commented as follows:

- Ms. Schmitt said it seems in looking at this that the peak use in July is 100% irrigation.
- Mr. Pushard said, no this is irrigation needs. He said what they are trying to show what your water schedule should be, so this is when you would be watering the most, but it isn't just irrigation.
- Ms. Schmitt said it is confusing.
- Mr. Strongheart suggested “Landscaping” instead of “Water Use.”
- Ms. McDonald said it really isn't just the need, it is the setting of the timer for irrigation, so 100% is the maximum you would set the timer to do. It's really about the irrigation schedule, because it could rain and you wouldn't need that much water.
- Mr. Pushard said this is a slide he wants to delete, because it has never fit the way it was supposed to fit.

- Ms. McDonald she likes that it has the curve we want people to understand. This is a good slide to reinforce when you don't need to turn on the irrigation. She said this is a super simple concept, but the slide needs someone to speak to it. She thinks it is a valuable slide. If she were speaking about it she would say, "You see this 100%, but you don't necessarily have to water 100% if it rains, but the idea is you need to do it gradually. You need to understand it's related to the season, it's related to the heat index, it's related to the ET – it's related to all of these things, instead of just turning your irrigation on and leaving it."
- Ms. Ransom noted May is 55% of July, and said people can understand it a little more because you are comparing the other months to July. He said March is 15%, which shows you need very little water. He noted last year, May had the highest peak day which doesn't make sense when it comes to this chart, because you don't need to water that much. He said people don't understand that, and that is what this slide does. He said if you explain the slide it makes a lot of sense.
- Ms. McDonald suggested a heading of "Santa Fe Irrigation Use," and then talk about this in relation to how you water. She said it's really irrigation use.
- Ms. Schmitt said that would make it more useful to people.
- Ms. McDonald wants the word "Irrigation" to be included, if not in the title, then on the side. She said the month of May is a perfect example.
- Mr. Pushard said we could add percentages to the bars, and change the title to "Seasonal Irrigation Requirements."
- Ms. McDonald would like "Santa Fe Irrigation Requirements"
- Ms. Borchert suggested "lopping off the last 20% and putting in 150%."
- Chair Calvert said the percentages could be put in the bar itself.
- Responding to Ms. Piburn, Chair Calvert said this is a model, a hypothetical, but as circumstances change, then you change your behavior to accommodate.
- Ms. Borchert suggested adding "Guideline," in the title, and including a footnote that puts in the variables. She said if there are to be handouts, there is a benefit to having the text on the slide so people have additional information when they go home to help them remember.
- Ms. Schmitt likes the idea of including the bell curve recommendation.
- Ms. McDonald said graphically, she doesn't like the background and green bars because it makes it hard to read. She said the bell curve should be yellow if it is added.

Mr. Pushard asked what would be in the footnote.

- Ms. McDonald said something like, "This is a guideline and there are variables that might indicate more or less water use, depending on the variable, such as temperature, precipitation, etc."

Mr. Pushard summarized the changes as follows: **Change the title to "Seasonal Irrigation Guidelines"; lop off the 120% and replace it with 150%; put percentages on top of the bars; add a line to show the curve in yellow as well look at different colors; and add a footnote that this is a guideline and there are variables that might indicate more or less water use, depending on the variable, such as temperature, precipitation, etc and keep this slide."**

Slide 17

Mr. Pushard said there were no changes to this slide.

Slide 18

The Board and staff commented as follows:

- Mr. Pushard said there were no changes to this slide from the last meeting.
- Ms. Trevizo said with the bell curve we're talking about outdoor water use and then we go into water efficiency which is both indoor and outdoor water use, and then we go back to outdoor water use. She suggested that "this slide" should be before the last slide.
- Mr. Pushard said we could put this slide after "the one with the bell curve."
- Ms. Schmitt said this slide says "No Kentucky Bluegrass is allowed," but the previous one indicates it is restricted.
- Ms. Trevizo said the former slide refers to a mix, and this refers to just Kentucky Bluegrass, which is not allowed under any circumstances.
- Mr. Pushard said he will check the grasses with Mr. Ransom to be sure everything is correct.
- Mr. Ransom said this is all in Chapter 14, and refers to the 25% mix, he said some fescue has bluegrass, and the Ordinance is written for a part mixture to be planted, but the Kentucky Bluegrass sod is not allowed. He said, "The Ordinance is specifically clear. It says no on straight Kentucky Bluegrass."
- Ms. McDonald said if we write "restricted," that is true. She doesn't believe we should be encouraging people to plant cool season grasses or Kentucky Blue Grass. .
- Ms. Schmitt agreed, but said it should be consistent.

- Ms. McDonald said this will force them to call someone if they really want to do this. She said "No Kentucky Bluegrass" is okay for this slide, but on the earlier chart she wouldn't bother with the 25% and it is better just to say it's restricted. And if they really want to use it, they'll figure out what the rules are.
- Ms. McDonald said on this slide, just say Kentucky Bluegrass is prohibited, and refer to Chapter 14.

Mr. Pushard summarized the change as follows: **Move this slide, Water Efficient Landscape, before Slide17 Recommended Water Efficiency Solutions.**

Slide 19

- Chair Calvert noted that the high-efficiency toilet is listed only under Residential.
- Mr. Ransom said it was thought the presentations would be made to residential customers and not commercial.
- Chair Calvert said they talked about driving home conservation to business groups, such as hotels and restaurants, in terms of year-round water restrictions. He believes all of them needed to be included – commercial as well as residential.

Mr. Pushard summarized the changes as follows: Add rebate for the commercial toilets and two other commercial rebates, include the range \$150 to \$500, change the title to "Examples of Conservation Rebates, move Water Conservation behind Recommended Water Efficiency Solutions, and add the website at the bottom of this slide and bold.

Slide 20

Ms. McDonald said the photograph wasn't accepted because of its size, so she will find another, commenting that her idea was that another photo is needed because water conservation doesn't have to be ugly.

Slide 21

Mr. Pushard said the Summary slide is almost same as the previous draft, although a couple of changes were added from the City.

The Board and staff commented as follows:

- Mr. Strongheart asked what is meant that the "Current Emergency Water Regulations do not address drought situations."

- Mr. Pushard said these are the Emergency Water Regulations for water emergencies, not a drought and it has nothing to do with drought, although a drought could take the City into an emergency, but it is not the only thing. He said we could be in a very wet year, but have a water problem.
- Mr. Wiman said it would be a *force majeure* type of event.
- Chair Calvert said it could be a failure of the infrastructure system.
- Mr. Strongheart said if there is a drought, then we would move toward emergency water regulations.
- Mr. Pushard said no. He said we were in a drought last year, and we were nowhere close to red or orange. He said a water emergency has to do with the supply and demand, and most likely will be triggered by a catastrophic situation which wasn't predictable.
- Ms. McDonald said education is the reason we're doing this – so people will make wise choices, understand the curve and other things.
- Mr. Pushard said last summer he was asked a lot when the City was going into water restrictions, and the answer is, "Never, pretty much," although that isn't what he would say. However, clearly this is the message. He said the previous Ordinance had 5 stages and a lot of people are still stuck in that mode.
- Mr. Strongheart believes there is a link, and drought and water regulations are connected.
- Ms. Borchert said there is a separation. The current emergency water regulations are designed to address emergencies, of which drought might be one, but it could be an act of nature, an act of terrorism, an infrastructure failure and so forth. She said the conservation Ordinance is designed to address how to live in a desert environment. She said you are asking the public what else they can do when there is a drought.
- Chair Calvert said some of the things that were in the water stages were made year-wide, so we don't get into a water emergency situation during a drought, and we are trying to avoid this.
- Ms. McDonald said the "red gap" under future water use is a good way to help people understand conservation is important and we all have to work to find solutions to make up this gap.
- Responding to Ms. Schmitt, Councilor Calvert said it really is not really for drought management, it's for supply versus demand management, and we're trying to factor in climate change or frequent drought, "so that's going to be a factor we lay on top of that, the graph. It's really demand, and here's our projected supply and there's a shortfall out here and it grows and we have to figure out a way to cover that in the future."

- Mr. Wiman asked Councilor Calvert if he's suggesting there's room for a statute that kind of mixes the two, because right now we're forced into the emergency regulations during drought, they weren't designed specifically for that purposes.
- [Any response by Councilor Calvert was inaudible.]
- Ms. Schmitt asked Ms. Borchert if she thinks we should have things in place in a drought.
- Mr. Wiman said numerically it seems to him "you cannot get into the next stages."
- Mr. Pushard said you can't, unless there is a major, catastrophic event.
- Ms. Borchert said you asked my opinion, and that's a policy level decision and if people are conscious about their water use, then we as a utility should be able to moderate those different supplies. She said if you are a conscientious user and have done all the things on the water conservation list, then "I think it's our job to fill in and provide water regardless."
- Chair Calvert said, during a drought, because people think they have to water more, consumption may actually increase, rather than decrease. He reiterated that the emergency water regulations are about supply and demand – that's what triggers them, although drought is a factor.
- Mr. Strongheart said he sees two points. If we didn't have BDD water we would have been in water restrictions last year. He said there also is the conjunctive use factor Claudia talked about. He said because of these two factors – the BDD and the conjunctive use strategy, a drought might not trigger emergency water regulations, which "to me might make that more tiered." He said he would emphasize the energy impact behind that.
- Chair Calvert said this is true right now.
- Ms. McDonald said she doesn't see that this is hard to understand and she certainly can speak to it if asked, and she can advise people they can get further information if they want it. She said, "For me, I think it's pretty clear and we may be over-thinking it because we're like here in this room and we talk about this more than the average people."
- Mr. Strongheart said, "I don't think it's totally true, because water regulations, like drought is factored in there. I think you're just saying it's not going to be like the one-to-one relationship that many people might expect isn't always going to be there."
- Ms. McDonald asked what he thinks isn't clear about that in the 4th bullet.
- Mr. Strongheart said it doesn't seem totally true to him.

- **Ms. Borchert suggested changing the 4th bullet to read, "Current Emergency Water Regulations are designed to address water emergencies, not drought."**
- Mr. Pushard said the point of this whole slide is to answer the question of when we are going to have drought restrictions. He said it is unlikely. He would like to add "year-round" to the second bullet, which says conservation is a year-round activity and the last bullet says we need to do more.
- Councilor Calvert said there is a gap that has to be fixed somehow and "guess which is the cheapest."
- Mr. Pushard said, with regard to Mr. Strongheart's comment about energy, this is a Summary slide, and he doesn't want to put in a whole new bullet that we haven't discussed in the whole presentation.
- Mr. Pushard commented that Ms. Borchert is a very valuable asset.
- Ms. Borchert said the whole presentation is about water conservation and our year-round plan is designed to address our climate, noting our water use should vary with the season and precipitation. She said there should be a point that says, "We want you guys to respond to the environment that you're in."
- Mr. Pushard said he has no problem adding that, but he would ask how our program is different from that in Austin, Texas, or Santa Barbara. He said Austin has some fairly aggressive programs.
- Ms. McDonald said it's different because Santa Fe freezes and Austin doesn't.
- Mr. Pushard said he is speaking of aggressive and successful water conservation efforts. He said the 3rd bullet says we live in a drought-prone area.
- Ms. Borchert said, "I'm saying we live in a high desert and we should water according to the environment we live in. Yes, I think your point is a good one, but I see it slightly differently."
- Ms. McDonald said some people would take us to task if we say that we live in a high desert, and don't believe that. She said there are different ways to do it.
- **Chair Calvert said we've changed Bullet #4, and he thinks we should leave the rest as is.**
- Mr. Wiman wants to get people to realize that we're all in this together. He asked how we can get more people on board.
- Ms. McDonald said going out and talking to people is the very first step in getting people to change, and people may not be aware that some of the things they are doing are wasting water

- Chair Calvert said part of that is addressed in the Green Building Code for new construction.

Too many people talking at the same time here to transcribe

Slide 22

Chair Calvert asked if it should say "Questions" or "Conservation Questions."

Mr. Pushard said he will change it to "Questions."

Slide 23

Mr. Pushard then this slide goes away.

Councilor Calvert said the Water Conservation Advisory Committee meeting date could be added as an additional bullet

Mr. Pushard asked the Committee members if they are comfortable with the presentation with the changes. He said if someone sees things they would like to change or move they can bring that to the Committee, otherwise they will move forward with the presentation as is with the noted changes.

It was the consensus among the Committee members that they are comfortable with the presentation with the aforementioned changes, and to move forward with the presentation.

MATTERS FROM STAFF

8. UPDATE ON CHILDREN'S WATER FIESTA. (LAURIE TREVIZO)

Ms. Trevizo said the Children's Water Fiesta is scheduled April 11-12, at the Santa Fe Community Convention Center. She said teachers are required to submit their applications by Friday, February 17, 2012. She noted the Fiesta is for Fourth Graders only.

9. UPDATE ON CHILDREN'S WATER CONSERVATION POSTER CONTEST. (LAURIE TREVIZO)

Ms. Trevizo said they are once again sponsoring the Children's Water Conservation Poster Contest for Grades 1-6. She said the deadline to submit posters is March 23, 2012. She said the contest judging will be March 29, 2012, at 10:00 a.m. at the Water Conservation Office.

Mr. Ransom said the entire Committee is invited to be judges, commenting that it is a lot of fun.

Mr. Pushard asked everyone to write down this date and time and please show up at the Water Conservation Office.

10. NOMINATIONS BEING SOUGHT FOR 2012 SUSTAINABLE SANTA FE AWARDS. (LAURIE TREVIZO)

Ms. Trevizo handed out information on the 2012 Sustainable Santa Fe Awards, noting there is a Water Conservation category. She said this is for the information of this Committee so they can think about who you might want to consider nominating.

Ms. Trevizo said this is a web application.

Mr. Ransom asked the Committee to look at the material and nominate some people, noting in the past he has been the only person submitting nominations. Responding to Mr. Pushard, he said he nominated Luna Laundry for recycling 70% of the water used in the laundry. He said this Committee knows of other projects, noting it could be a water harvesting project, for example.

Mr. Strongheart said including climate change in the Long Range Water Supply Plan is a giant step which would merit nomination.

11. SFWCC VACANCY. (DANIEL RANSOM)

Mr. Ransom reminded the Committee that there is a vacancy that should be filled, and to let him know of any suggestions.

Responding to the Chair, Mr. Ransom said there can be only two people per category, and he can email the open categories to the Committee.

12. CLIMATE CHANGE WORKSHOP (LAURIE TREVIZO)

Ms. Trevizo noted that the Climate Change Workshop was rescheduled to March 6, 2012, and the Committee members can email Claudia Borchert for more information at ciborchert@santafenm.gov. She said Committee members wanting to register to attend the Workshop should email Claudia Borchert. She said the Workshop will be held at the Santa Fe Community Convention Center.

13. COMMERCIAL REGARDING "THE BAD FLAPPER."

Mr. Ransom played a DVD of the new commercial *REPLACE a Bad Flapper and Earn a REWARD*. He said there will be posters placed around the City. He said the commercial will be released during FIX A LEAK WEEK, and will be playing at most of theaters and another version will be on Channel

7. He said this is a statewide event, and the City is partnering with the State Engineer's Office, and the Cities of Albuquerque, Rio Rancho, Gallup and so forth, as well as with INTEL.

Mr. Ransom said the New Mexico website will be up and running sometime next week. He said people will be able to go to this site for more information.

Ms. McDonald said this is very well done, and it would generate interest in our conservation program if we could put a link to Twitter and Face Book. She believes the City could get an award for doing this, and perhaps some money for conservation.

Ms. Trevizo said the City has its own Twitter account, and she will make this suggestion to Joe Abeyta.

MATTERS FROM THE COMMITTEE

Ms. Schmitt said she will not be attending the next meeting.

Mr. Wiman said he has scheduled a trip to the Buckman on February 24, 2012, and some members of the Committee have signed up to go. He said this is a four-hour trip, and to let him know if you would like to go, and he will send the information.

Ms. Trevizo said BDD is a Homeland Security site, so they require a lot of information up-front, so you can't just show up the day of the trip, noting there is a lot of logistical things that have to happen prior to. She said people need to get their information to her by this coming Friday.

Ms. McDonald asked the status of the Santa Fe Community College "filling that spot."

Ms. Trevizo said she gave them all of the contact information to put everything in place, but she can't make people contact each other.

Ms. McDonald said she will be at the Community College and she will mention it, if that is okay.

ITEMS FOR NEXT AGENDA – TUESDAY, MARCH 13, 2012

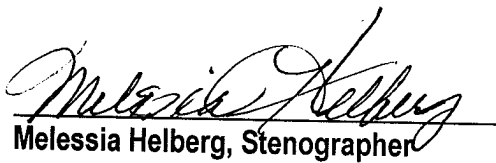
1. REQUEST FOR APPROVAL OF RESOLUTION NO. 2012- _____. A RESOLUTION DIRECTING STAFF TO AMEND CITY WATER CONSERVATION INCENTIVE PROGRAM POLICIES, PROCEDURES AND THE CITY'S WEBSITE, RELATING TO WATER CONSERVATION DEVICE REBATES SO THAT SANGRE DE CRISTO WATER CUSTOMERS ARE GIVEN OPTIONS FOR PROVIDING PROOF OF PURCHASE OR TRADE FOR WATER CONSERVATION DEVICES THAT QUALIFY FO A REBATE (COUNCILOR BUSHEE). (BRIAN SNYDER). PUC 03/07/12 (scheduled); WCC 03/13/12 (scheduled); FC 03/19/12 (scheduled); and CC 03/28/12 (scheduled)

2. Update on water energy nexus calculations for Santa Fe.

ADJOURN

There being no further business to come before the Committee, and the Committee, having completed its agenda, adjourned the meeting at approximately 6:00 p.m.

Christopher Calvert, Chair



Melessia Helberg, Stenographer