



Agenda

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SANTA FE WATER CONSERVATION COMMITTEE MEETING

CITY HALL - 200 LINCOLN AVE.

CITY COUNCILOR'S CONFERENCE ROOM

TUESDAY, May 8, 2012

4:00 PM TO 6:00 PM

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

DISCUSSION ITEMS:

5. TERMINOLOGY DISCUSSION: CLARIFICATION OF WATER TERMS USED (Rick Carpenter)

INFORMATIONAL ITEMS:

6. WATER DIVISION DROUGHT AND SUPPLY SUSTAINABILITY PLANNING- THE PAST, PRESENT AND FUTURE (Rick Carpenter)
7. UPDATE ON RESOLUTION 2012- 40. 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 FOR WATER CONSERVATION DEVICES THAT QUALIFY FOR A REBATE. (Laurie Trevizo)
8. WHAT WATER CONSERVATION ISSUES ARE IMPORTANT TO COMMITTEE MEMBERS FOR 2012? (Councilor Ives)
9. REVIEW OF RESOLUTIONS: 2002-25 WATER CONSERVATION COMMITTEE; 2009-21 RULES & PROCEDURES FOR CITY COMMITTEES (AS AMENDED) (Rick Carpenter)

MATTERS FROM STAFF:

10. UPDATE ON THE CHILDREN'S WATER FIESTA AND POSTER CONTEST. (Laurie Trevizo)

MATTERS FROM COMMITTEE:

11. UPDATE ON THE WATER CONSERVATION PRESENTATION. (Stephen Wiman)
12. WATER CONSERVATION COMMITTEE REQUESTS FOR STAFF (Councilor Ives)

ITEMS FOR NEXT AGENDA – TUESDAY, June 12, 2012:

ADJOURN.

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**MINUTES OF THE
CITY OF SANTA FE
WATER CONSERVATION COMMITTEE
Tuesday, May 8, 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 Peter N. Ives, Chair, at approximately 4:00 p.m., on May 8, 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 Peter N. Ives, Chair

Melissa McDonald, Vice-Chair

Lise Knouse

Tim Michael

Grace Perez

Giselle Piburn

Doug Pushard

Karyn Schmitt

Stephen K. Wiman

[Vacancy]

[Vacancy]

MEMBERS EXCUSED

D.H. Strongheart [resigned]

OTHERS ATTENDING

Laurie Trevizo, Acting Water Conservation Officer

Lisa Randall, SF Public Schools

Melessia Helberg, Stenographer

There was a quorum of the membership in attendance.

3. APPROVAL OF AGENDA

MOTION: Giselle Piburn moved, seconded by Stephen Wiman, to approve the agenda as published.

VOTE: The motion was approved on a voice vote, with Melissa McDonald, Tim Michael, Grace Perez, Doug Pushard Giselle Piburn and Stephen Wiman voting in favor of the motion, no one voting against and Lisa Knouse and Karyn Schmitt absent for the vote.

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

The following corrections were made to the minutes:

Page 1, show Grace Perez as Excused

Page 9, strike paragraph 7.

MOTION: Giselle Piburn moved, seconded by Doug Pushard, to approve the minutes of the meeting of April 10, 2012, as amended.

VOTE: The motion was approved on a voice vote, with Melissa McDonald, Tim Michael, Grace Perez, Doug Pushard Giselle Piburn and Stephen Wiman voting in favor of the motion, no one voting against and Lisa Knouse and Karyn Schmitt absent for the vote.

Karyn Schmitt and Lisa Knouse arrived at the meeting

DISCUSSION ITEMS:

5. TERMINOLOGY DISCUSSION: CLARIFICATION OF WATER TERMS USED. (RICK CARPENTER)

Rick Carpenter presented information from his Memorandum of May 1, 2012, which is in the Committee packet. Please see this Memorandum for specifics of this presentation.

The Committee commented and asked questions as follows:

- Mr. Pushard suggested we should provide a “welcome pack” to new members of this Committee, and said this would be a good document to include. Ms. Trevizo said this is done already and she will include this document in the future.
- Mr. Pushard suggested adding the definition of Gallons Per Capita Per Day [GPCD] Gallons per day. Mr. Carpenter will include it in the next iteration of this document.

- Mr. Pushard suggested adding the equivalent state equation that we have to use in our calculations. Mr. Carpenter said this is a great catch and he will define the term as we use it here and will offer up how it is calculated in the Water Conservation Division as well as how the State calculates it.
- Chair Ives noted Drought is defined as "A prolonged period of less than normal precipitation such that the lack of water causes a serious hydrologic imbalance...." He asked if this is a standard definition used by the State or one we use for prolonged periods, and if we are talking about a period of 6 months, 1 year, 5 years and so forth. He said hydrologic imbalance suggests a number of factors, which could include everything from surface water to groundwater, to recharge and so forth.

Mr. Carpenter said he struggled with the definition, which in some cases can be a legal term of art, because it is defined in various City Ordinances. The State has its own definition of drought and other organizations have their own definition of art. He said he can include all of these if the Committee would like. However, this is the definition from the U.S.G.S. Glossary, which is as broad as he could get. He will revisit that definition if the Committee so desires.

It was the consensus among the Committee that Mr. Carpenter revisit that definition.

- Chair Ives said Fire Chief Salas was at the last PUC meeting with regard to Councilor Calvert's Resolution about the suspension of sales and use of fireworks in various areas. He said one of the Resolution recitals described Santa Fe as suffering from persistent, long-standing significant drought conditions. He said this led him to ask Chief Salas what is meant by drought. He said Chief Salas said it was based on information provided to the Fire Department from various sources, including the Forest Service and the National Weather Service, relating to rainfall statistics as well as to some of the indices by which the Fire Department measures the capacity for significant and uncontrollable fire events within the forest – humidity, dryness, etc.

Chair Ives said there seems to be a variety of different ways of describing drought, which seem to be part of the presentations being done by Mr. Pushard and Mr. Wiman in terms of talking about trying to change the Ordinance to take account of the fact that we seem to be in somewhat quasi-permanent drought conditions. He asked, if drought is simply a comparative, could there be a drought in a desert, or is a desert in a permanent drought condition – is it a comparative thing, or measured against some absolute. He said from the City's perspective, we have sufficient water to meet the peak demand throughout the year, which is anticipated to continue absent a significant event affecting supplies.

Chair Ives said he would like to see the multitude of definitions of drought, just to know how different people are handling it, with the notion of working with the definition provided to make sure we're clear on what that means in the context of our discussion.

Mr. Carpenter said he will explore that and provide the requested information.

- Mr. Pushard said he would clarify that it is not his and Mr. Wiman's intent to change this Ordinance, but to highlight that there is a problem with the current Ordinance which somehow needs to be addressed.
- Chair Ives said that would indicate a change in the Ordinance.
- Mr. Pushard said the City Water Division could do a policy change which does not require an ordinance. He said they purposely avoided proposing to change an Ordinance(s).
- Chair Ives said he has had discussions with staff with regard to reviewing the City's policies and ordinances with an eye to making recommendations to the Council for potential changes, if any.
- Mr. Wiman said, in terms of defining GPCD, one of the comments people make during their presentation is "Well I don't use that much, or we don't use that much in our household." He asked if we can craft a definition of how to calculate residential use – how to "net-out the commercial use out of the whole big number."

Mr. Carpenter said he can do this easily.

- Mr. Pushard noted the people in Eldorado told him their GPCD is lower than the City's, saying he disagrees, noting it is 68 GPCD.
- Chair Ives said it would be interesting to know the City's GPCD across the various sectors of Santa Fe, including the Schools.

Lisa Randall said they can calculate gallons used per kid per school per year.

Mr. Carpenter said he will work on these calculations and bring something to the next meeting.

- Ms. Perez said perhaps the City might have multiple definitions of drought in different City Ordinances.

Mr. Carpenter said that is a possibility, noting there is a legal definition of drought in the old drought ordinance which triggers the drought ordinance, and there probably are others examples which were formally adopted.

- Ms. Perez said her concern is whether the City currently operates under multiple definitions, and suggested down the road it might be good to come up with one definition that would work for every situation.

Mr. Carpenter said he will be as comprehensive as possible.

- Mr. Pushard said since Mr. Carpenter will be updating this document, the City publishes a lot of water documents, and it would be interesting to include the title of which documents are published by the City. Mr. Carpenter said he will work on that list, indicating what each document is intended to accomplish and what is required, commenting there are a lot of documents.
- Chair Ives said some of these documents may be at the City's website, and asked if it would be worthwhile to do a page with the links to those documents for the Committee or anyone who might want that information. Mr. Carpenter said he will do so.
- Mr. Wiman noted in the definitions of Million Gallons Per Day it is listed in all capital letters – MGPD, instead of in lower case letters.

INFORMATIONAL ITEMS

6. WATER DIVISION DROUGHT AND SUPPLY SUSTAINABILITY PLANNING – THE PAST, PRESENT AND FUTURE. (RICK CARPENTER)

Rick Carpenter, Water Resources and Conservation Manager, presented information from his Memorandum of March 26, 2012, to the Public Utilities Committee, which is in the Committee packets. Please see this document for specifics of this presentation.

Mr. Carpenter said this information was presented to PUC, and was well received. He said Brian Snyder wanted this to be an informational item for this Committee as well.

The Committee commented and asked questions as follows:

- Mr. Pushard said Mr. Carpenter mentions drought in this Memo, in a very specific way, in that we can access our relinquished credits, so there probably is a very specific definition for that.

Mr. Carpenter said there is.

- Mr. Pushard said it should be included in the glossary of terms.
- Mr. Pushard said the Memo provides, "The City still needs a new supply source for the coming 50-year planning horizon in order to fill future water supply shortfalls." He said, typically we view conserved water as a source of water, and asked if this is how he intends it here.

Mr. Carpenter said thinks of conserved water as the 5th supply source, which also is a reliable and inexpensive supply source, but he was not using conserved water to apply to a new supply source. He said this will be new wet water, or some way to shrink the supply and demand gap – treated effluent, expanding BDD or something like that. He said conserved water is an ongoing, existing water resource.

- Mr. Pushard said in the published long range document, it was identified as the cheapest source and a potential way to close the gap.

Mr. Carpenter said this is correct, noting there is a GPCD goal in the Long Range Water Supply Plan, and if we stay on this trend, this is how we can expect that gap to be closed, and it's pretty significant.

- Mr. Pushard said then this is suggested as an alternative to that, and Mr. Carpenter said that is correct.

Mr. Pushard said the 110 number needs to be updated, and Mr. Carpenter agreed.

- Chair Ives said for the past 3 years, this number has been trending upward, which is something we should try to tackle and get back on track, with an annual reduction as opposed to an increase. He said conservation is an immediate opportunity to try to realize this goal.
- Chair Ives expressed appreciation for Mr. Carpenter sharing this Memo with the Committee, noting the water issue is sufficiently significant to get it before the Council on a fairly frequent basis, and he will work to bring staff to do a special presentation to the City Council in this regard, especially for the new Councilors.
- Mr. Wiman said, under Near-term Problems, Mr. Carpenter says, "... Further, groundwater pumping from these wells results in impacts to the surface water flows of the near-by Rio Grande..." He said he is unsure about this. He said the Rio Grande surface flows are in a valley, and he doesn't see that relationship with the aquifer.

Mr. Carpenter said his basic understanding is that the Office of the State Engineer [OSE] considers them to be connected in a permit. He said the deeper Buckman wells access very old groundwater, and the more shallow wells and those closer to the Rio Grande inadvertently divert water that is hydrologically connected to the Rio Grande, which is the source of the offsetting requirement. He said they run models every year which calculates how much was taken from the Rio Grande for which we do not have the water rights, and we owe that amount back to the River in the form of offsets. He said we just released the San Juan/Chama water and kept the River whole that way. He said these are connected, at least indirectly in the shallower wells, in terms of the State Engineer's perspective and the way our permits are written.

- Ms. Perez asked what percentage of the water that comes from the wells is connected to the Rio Grande.

Mr. Carpenter said it varies on how hard and long the wells are pumped, and which wells. He said the model which calculates it has 3 dimensional cells, but it is about 35% on average.

- Chair Ives asked where the models were created.

Mr. Carpenter said the OSE has its administrative model by which we are bound, and anyone who has their own groundwater hydrologist has their own model which is advantageous to what they want to do. He said the City and County both have one.

- Chair Ives asked if the City's model line up with the OSE's model.

Mr. Carpenter said yes and no, and it depends where you are regionally. He said our model suggests that the Buckman Well Field doesn't have as much impact on the Rio Grande, but may have more impact on La Cienega, noting it depends on the well, and the pumping rate and how long – there are a lot of variables that are plugged into the model.

7. UPDATE ON RESOLUTION 2012-40. 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 FOR WATER CONSERVATION DEVICES THAT QUALIFY FOR A REBATE. (LAURIE TREVIZO)

Ms. Trevizo presented information from her Memorandum of April 30, 2012, which is in the Committee packet. Please see this Memorandum for specifics of this presentation. Ms. Trevizo noted a copy of the Resolution is attached to the Memorandum.

Chair Ives said this seems to have cleared up all of the issues sensibly and in the spirit in which it was presented and adopted.

8. WHAT WATER CONSERVATION ISSUES ARE IMPORTANT TO COMMITTEE MEMBERS FOR 2012. (COUNCILOR IVES)

Chair Ives said the issues identified at the previous meeting are in the minutes at pages 7-8, as follows:.

1. Ongoing discussion of the water/energy nexus.
2. A way to Identify the private wells in the City, estimated to be 600-1,000 wells.
3. Are our current water regulations appropriate for drought conditions.
4. Discussion of how to achieve the 1% per year water conservation savings, which was the expressed goal of the City.

Chair Ives asked if the Committee has additional items they would like to propose, noting he intends to take these issues and structure additional conversation about what we as a Committee can do to "put flesh on those bones," and work them into greater policy planning coming through this Committee.

The Committee commented and asked questions as follows:

- Mr. Wiman said the appropriate use of treated effluent is something this Committee wanted to discuss. How much treated effluent is available if we wanted to consider such techniques as aquifer storage as a way to conserve water. What are our obligations, and what do we actually have to put back in the River, based on how much we pump from the aquifers.
- Mr. Michael said in his Memo, Mr. Carpenter says the BDD was a replacement in order to allow the aquifer to recharge or recover. He asked if the City has the capacity to bring the hydrologist to talk about the impact on the aquifer of the BDD. He said we've heard the wells aren't going down or coming up as fast as they were, and asked where that leads.
- Chair Ives asked how we can capture this as a topic.
- Mr. Michael said it is a discussion on the long term effect of the BDD on the aquifer.
- Mr. Carpenter said there are projected use rates for the BDD and how the aquifer should recover. He said he can provide the planned utilization of the water rights portfolio which would answer all of the questions which were just asked, and he also can provide a copy of the recently updated Treated Effluent Management Plan [TEMP], and he or Claudia could bring this as a discrete item to the Committee and make a presentation.
- Mr. Wiman said the sprinklers at the State are running in the evening after a rain. He asked what percentage of our treated water is used for commercial irrigation, and what we are doing to monitor fugitive water from these sources. He said we need to look for places we can make the biggest differences to conserve water, and asked who are the "water cops."
- Chair Ives said a card has been prepared which will be distributed to different levels of City staff who are in the community, actively, frequently trying to get a handle on what is happening in the City, such as people building things in City rights-of-way which create all sorts of problems and issues. He said the City now is taking a proactive role, when previously it was complaint driven in terms of these kinds of things. He said perhaps we could do something similar through the Water and Solid Waste Division employees when they are out and about.
- Ms. Knouse said it seems to her that an underground drip system would be more efficient and use less water than sprinklers.
- Chair Ives said we can ask Fabian Chavez about this, and talk about conservation with other departments and division that use/manage water.

- Ms. McDonald said part of the problem is that you can't do drip irrigation with lawns. She said the Parks Division has removed sprayers around the borders of its parks. She said it would be a good idea to see what they're doing in terms of educating their staff, especially new hires or temporary employees hired for the summer. She said, for example, sprayers get turned toward the street when there is mowing, and the employees need to be educated as to how to turn those sprayers.
- Mr. Michael said in Albuquerque some of the parks are watered based on soil and moisture monitors.
- Ms. Randall asked if there is a number which can be called to complain about water waste.

Ms. Trevizo said it is 955-4222. She said the message states very clearly that people should state the time, their address, the violation and such.

- Ms. McDonald said it is important to educate people, which she believes works better than policing all the time.

Ms. Trevizo said they communicate with the Parks staff the best they can, so we know what is going on when there is, for example, fugitive water because of a line break or testing.

- Chair Ives said his objective will be to structure these topics into a number of different tasks, and then follow the strategic planning process..
- Ms. Perez said we need to speak out for the need for additional staff and funding for additional programs.
- Chair Ives said the challenge is that all of our staff members are wearing more than one hat in the Division. He said we will talk later about making requests from the Water Division staff, and what we can do together moving forward.
- Chair Ives asked if there people to whom Mr. Carpenter and Ms. Trevizo can delegate work as appropriate within the Water Division.

Ms. Trevizo said she doesn't have the capacity to delegate, but she has put out a call for help.

- Ms. McDonald asked about using college interns.

Ms. Trevizo said Brian Snyder is in contact with people from YouthWorks who have some "responsible young adults" who want to play a role in water conservation, so we are trying to decide what would be appropriate tasks for them during the summer months.

- Ms. McDonald suggested that they could answer the phone with regard to the complaints and get good information to the people who have these violations, with a gentle follow-up.

Ms. Trevizo said they want to talk to the students about what they want to do, so they get some benefit from working with them. She said we are on the list at the Community College for an intern at the beginning of the Fall Semester.

9. REVIEW OF RESOLUTIONS 2002-25 WATER CONSERVATION COMMITTEE; 2009-21 RULES & PROCEDURES FOR CITY COMMITTEES (AS AMENDED). (RICK CARPENTER)

Rick Carpenter reviewed the information from his Memorandum of May 1, 2012, which is in the Committee packet.

Responding to Ms. Perez, Mr. Carpenter said he pulled what he thought would be relevant for today's discussion, and he can pull the entire Resolution if she would like.

Chair Ives said he has been working on drafting rules of procedure for the Governing Body as well as for committees. He said they now have a working draft of the Governing Body Rules of Procedure which deal only with the Governing Body. He said has a pdf of the Rules governing Committees in its current iteration. He will forward a copy to Ms. Trevizo to send to the Committee.

Chair Ives asked Mr. Carpenter if he would provide copies of all relevant Resolutions which would be beneficial in drafting proposed changes in policy. He said Melissa Byers in the City Attorney's Office is the Legislative Liaison to the Council, and we can use her guidance in terms of drafting these kinds of documents.

Ms. Trevizo said Ms. Byers assisted with the Wyland Mayor's Water Challenge pledge.

Chair Ives said he has read the mission statement and the duties and responsibilities of this Committee under the enabling Resolution No. 2002-25. He asked that a brief discussion be placed on the next agenda about whether we're serving our mission, meeting our duties and responsibilities, and what we can do, as an advisory committee, to advise City government in this regard.

MATTERS FROM STAFF

10. UPDATE ON CHILDREN'S WATER FIESTA AND POSTER CONTEST. (LAURIE TREVIZO)

Ms. Trevizo presented information from her Memorandum of April 30, 2012, which is in the Committee packet. Please see this Memorandum for specifics of this presentation.

Ms. Trevizo noted Doug Pushard, D.H. Strongheart, Councilor Calvert, Councilor Wurzbarger, Rick Carpenter and Brian Snyder served as judges of the poster contest, noting the theme was "Living in a Drought." She said the awards and trophies will be awarded at the City Council meeting on June 13, 2012.

Mr. Pushard said being a judge is a very fun thing to do, but it is very difficult to make choices between the posters which are all very good.

Ms. Trevizo commented there are some very talented youth entering the contest.

Ms. Trevizo noted 650 public school students from 28 classes, attended this year's Water Fiesta on April 11-12, 2012, noting we had kids from schools which never attended before – Cesar Chavez, Turquoise Trail and Sweeney Elementary Schools. She said the members of this Committee are always welcome to attend any event.

Chair Ives said what was most impressive is that the activities were planned so well, and the children were fully engaged in the activity, and had a fabulous time, commenting everything was very orderly. He noted a number of people from the Taos Pueblo attended, and who are interested in taking what is being done and doing the same thing in the Pueblo. He said participation in this project has grown to include 28 schools and 650 students, as well as serving as a model for other communities for this kind of river education.

Ms. Trevizo said we are lucky to have a facility where we can have closed classrooms, and provide interaction with the kids. She said the people from Taos Pueblo participated as tour guides for the kids, and were able to see a lot of the presentations.

Karyn Schmidt departed the meeting

Chair Ives urged the Committee members to attend the City Council meeting on June 13, 2012, when the poster awards are made, so he can acknowledge the members of the Committee.

Ms. Trevizo said in the future, the Water Fiesta will be held on the last Wednesday and Thursday in September.

Chair Ives said the only down side is that we won't have Jerry Jacobi's presentation on "what's hatching in the River," because those larvae won't be available at that time of the year. However, he believes there are other things lurking about that might substitute.

Ms. Trevizo said Santa Fe placed third among the Western States in the Mayor's Water Conservation Challenge, behind Greeley, Colorado, and Manhattan Beach, California, noting we were competing with cities with a higher population, so we did quite well. She said she hasn't received the final report, and she will provide that to the Committee once she receives it.

MATTERS FROM THE COMMITTEE

11. UPDATE ON THE WATER CONSERVATION PRESENTATION. (STEPHEN WIMAN)

Mr. Wiman gave a brief history and overview of the Water Conservation presentation which he and Mr. Pushard prepared and was approved by this Committee. He said they have been presenting to various groups which are relatively small, 20-30 people, so what they can do as volunteers is limited. He would like for the City to be more involved in this effort.

Mr. Wiman reviewed the Frequently Asked Questions [FAQs] and the answers, which is in the Committee packet. He said he would like to hear whether the Committee feels we need changes to our water regulations, and if so, how do we effect that change, and if we should be talking to the City Councilors about this.

Chair Ives said these issues clearly are thought provoking, and water conservation and education are part of the prime mission of this Committee. He thinks of water as a renewable resource with flow characteristics. He said, on an annual basis, in looking at a time frame within which to do our analysis, it seems like a year is a good time frame.

Chair Ives asked, if there is water we are obligated to return, but might otherwise capture and hold against future use, if we conserve more this year, would there be that much more water that we could access with priority if we had one of these catastrophic events in the future.

Mr. Carpenter said he doesn't know, and will research and report at the next meeting.

Chair Ives said Ms. Wiman seems to be saying that this Committee needs to be actively doing water conservation all the time, because we live in a dry climate and facing drought conditions. Juxtaposed against that is the demand that we meet peak demand annually. He said we clearly have enough supply for current demand, and there is some flexibility and over-supply in the system currently based on the good work that has been done in regard to the San Juan/Chama water, the BDD and the management of the sources of supply. He said there is a desire to do what we can against future need in a constructive and positive way.

Mr. Pushard said this is a good way to articulate it. He said it is always a surprise to people to whom we are giving the presentation that there are no drought restrictions in the current Ordinance which replaced the previous Ordinance which did have drought restrictions. He said people are doing things they think are required, but over time, "creep crawls in," and people understand that they no longer have to that. He said an example is the serving of water in a restaurant without being requested to do so.

Ms. Knouse asked if the amount of water being served in restaurants is a serious dent in the water use.

Mr. Pushard said it is a good question, but it sidesteps the issue, because if we aren't conserving water today, it won't be available in the future.

Chair Ives said in a sense it does impact our future water supply. He said the City is looking at enforcement issues on many fronts, for example the \$6 million in parking tickets which remain uncollected. There are other instances where the City has collectible revenues which haven't been pursued, which points to the need for balance between inspiration versus regulation. He agrees, fundamentally, at a baseline level, City Ordinances should be enforced, but if the City isn't willing to enforce an Ordinance, then the City should get rid of the Ordinance. He said the Governing Body wants to figure out ways to stop this trend in enforcement. He said, to some degree, there is the moral argument with regard to those who of us who actually put money in the parking meters – how to deal with the public who are observing and obeying the laws of the City.

Ms. McDonald asked Mr. Wiman and Mr. Pushard if they feel their presentations are affecting people in a positive way, and if people are leaving feeling like they want to do more.

Mr. Pushard said the largest audience to which they have presented was the Architects group, which was 40 people. He said they stated that it was the best presentation they had ever had at one of their luncheons. He said he believes they liked having all the data in one place. He said the data affects the architects and they were interested in the data and its impact on them.

Mr. Pushard said the presentation engages people, as well as educates them, noting the big point of the presentation is to educate the people about what is happening.

Ms. McDonald asked if they have approached Restaurant Association to do a presentation.

Mr. Wiman said yes, and the Restaurant Association said no to a presentation, commenting that the Chamber of Commerce said no as well. He said if you think about it, it is a negative for Santa Fe when people come to Santa Fe and must use the same bed linen and towels for four days, and they have to ask for a glass of water, and so forth. However, this is reality.

Mr. Wiman said he and Doug always close the presentation urging people to arrange a tour of the BDD. He said the architects were already organizing a tour that day.

Ms. Knouse said touring the BDD is a wonderful thing to do.

Chair Ives said he would like to ask the Chamber again about doing a presentation, commenting he has a good relationship with Simon Brackley, the Executive Director. He said the new President of the Chamber is very interested in education, schools and such, and believes there will be more opportunities to do this presentation.

Mr. Pushard thanked the Chair and said "you're on the list. You won't get off the list." He said the presentation is very easy to give and it is a lot of fun to give, because there are a lot of questions from all of the audiences. He said by giving the presentation, you learn a lot about water and water conservation in Santa Fe. He highly recommends that the Committee members come to a presentation, and if possible make the presentation.

Chair Ives asked how many people have seen the presentation, and asked how long it takes.

Mr. Wiman said 45-50 minutes.

Chair Ives suggested perhaps we need to make the presentation to this Committee.

Ms. McDonald said a presentation was made to this Committee about 6 months ago.

Chair Ives suggested members attend the scheduled presentations in lieu of a presentation to this Committee, commenting this Committee tends to have very rich agendas. He asked Mr. Wiman and Mr. Pushard to circulate the dates of the scheduled presentations to the members.

Ms. McDonald said there is a document which has all of the slides and suggested that be emailed to the Committee members.

Mr. Wiman said there is a link and it is in a drop box on the website, so you can access it.

Mr. Pushard said Mr. Carpenter probably needs to add "Emergency Water Regulation," to his glossary when it is updated.

Mr. Wiman said the Buckman Road Water Treatment Plant [Buckman Direct Diversion?] produces the largest share of our water supply, and in his opinion, it has the biggest list of risk factors, noting it was shut down last summer for 6-7 weeks. He said a lot of things can go wrong and we have to think about things such as a fire in the watershed, or an earthquake where the BDD is.

Chair Ives said one of the issues we discussed at the last meeting was to look at that kind of emergency circumstance from an educational perspective – if it happens how do we get the word to the public, and what steps do we recommend to be taken by the City. He said another topic of discussion would be to know where we are in that process and what else we need to do to address those issues.

12. WATER CONSERVATION COMMITTEE REQUESTS FOR STAFF. (COUNCILOR IVES)

Chair Ives presented information from his Memorandum of April 30, 2012, regarding Water Conservation Committee Requests for Staff. Please see this Memorandum for specifics of this presentation.

Chair Ives said he has been speaking with staff about how to handle multiple requests, noting their capacity is limited. He said this Memorandum is an effort to put our hands around that in a sensible way, in terms of how requests are made, timing of responses, and what is reasonable to ask staff to do and when.

Chair Ives asked the Committee to study his Memorandum, and we can discuss it at the next meeting as a follow-up agenda item to get input.

COMMITTEE VACANCIES

Chair Ives said, after attending one of our meetings, he hopes Ms. Randall is still interested in being appointed to the Committee.

Ms. Randall said she still is most certainly interested, absolutely.

Chair Ives said then he will move forward with the appointment through the City process.

Chair Ives asked if anything has been done to fill the other vacancy that exists on the Committee.

Ms. Trevizo said no, but she would encourage Committee members to invite any interested parties to attend our next meeting. She said she invited Lisa Randall so she could see what this Committee is about.

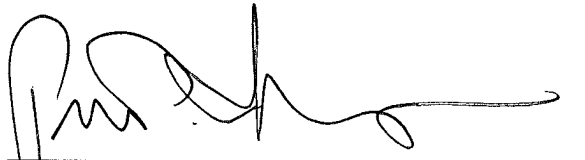
ITEMS FOR NEXT AGENDA – TUESDAY, June 12, 2012

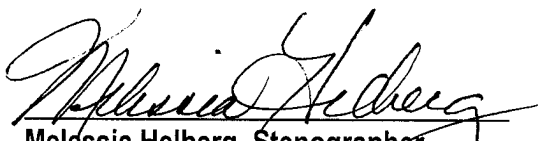
1. Discussion on the mission and the roles and responsibilities of the members of this Committee as set out in the enabling Resolution No. 2002-25.
2. Follow up item on staff requests
3. 10 minutes presentation by Lisa Randall to share what the schools are doing to conserve water – water savings initiatives.

Ms. Trevizo reminded Committee members they need to submit a caption for items for the agenda not later than May 29, 2012, and the information for the packet by Friday, June 1, 2012.

ADJOURN

There was no further business to come before the Committee, and the Committee, having completed its agenda, adjourned the meeting at 6:10 p.m.



Peter N. Ives, Chair
Melessia Helberg, Stenographer