



# Agenda

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## SANTA FE WATER CONSERVATION COMMITTEE MEETING

CITY HALL - 200 LINCOLN AVE.

CITY COUNCILOR'S CONFERENCE ROOM

TUESDAY, JANUARY 10, 2012

4:00 PM TO 6:00 PM

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES DECEMBER 13, 2011 WATER CONSERVATION COMMITTEE MEETING

### INFORMATIONAL ITEMS:

5. The Water-Energy Nexus (D.H. Strongheart)
6. Update on the status of the Water Conservation Public Outreach activities (Daniel Ransom)

### DISCUSSION ITEMS:

### MATTERS FROM STAFF:

### MATTERS FROM THE COMMITTEE:

### ITEMS FOR NEXT AGENDA – TUESDAY, JANUARY 13, 2012:

### 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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WATER CONSERVATION COMMITTEE  
Tuesday, January 10, 2012

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**MINUTES OF THE  
CITY OF SANTA FE  
WATER CONSERVATION COMMITTEE  
Tuesday, January 10, 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 January 10, 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  
Lise Knouse  
Tim Michael  
Grace Perez – Telephonically  
Giselle Piburn  
Doug Pushard  
D.H. Strongheart  
Stephen K. Wiman  
[Vacancy]

**MEMBERS EXCUSED**

Karyn Schmitt

**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

**MOTION:** Stephen Wiman moved, seconded by Doug Pushard, to approve the agenda as presented.

**VOTE:** The motion was approved on a voice vote, with Melissa McDonald and Lise Knouse absent for the vote.

### 4. APPROVAL OF THE MINUTES: DECEMBER 13, 2011, WATER CONSERVATION COMMITTEE MEETING

The following correction was made to the minutes: Correct "Lisa Knouse" to "Lise Knouse."

Ms. Helberg said she has ministerial changes which will be made, and replacement pages for those minutes will be provided to the City Clerk.

**MOTION:** Doug Pushard moved, seconded by Giselle Piburn, to approve the minutes of the meeting of December 13, 2011, as amended.

**VOTE:** The motion was approved on a voice vote, with Melissa McDonald and Lise Knouse absent for the vote.

### INFORMATIONAL ITEMS

### 5. THE WATER-ENERGY NEXUS. (D.H. STRONGHEART)

Mr. Strongheart said there is nothing in the Committee packet, nor does he have an agenda about how to address it, but thought this Committee should discuss it. He said this is a central issue in terms of climate change. He said it is a little tricky for the Committee. On one hand, the water associated with energy generation isn't ours, because we have no electricity in our watershed. He said a large part of the water use to generate electricity is in the Four Corners power plant, and places such as that which are out of our domain.

*The Board commented as follows:*

- Councilor Calvert asked the source of water for the Four Corners plant.
- Mr. Strongheart said he thinks it's groundwater.
- Councilor Calvert said the San Juan River is part of our watershed because the San Juan/Chama project brings that water down the Rio Grande to us, which is what we rely upon for the BDD Project. He noted they use water to transport the coal from the mines to the facility which "blows his mind."

- Mr. Michael said he thinks the coal from Peabody goes west.

*Melissa McDonald arrived at the meeting.*

- Chair Calvert said there are several ventures among the Arizona folks.
- Mr. Pushard said when they had the drought in the southeast, it was the power plants that got priority over people.
- Mr. Strongheart said more directly related to us, is that the infrastructure we have, is utilized to move the electricity around to purify our water. He would like to talk about this and see how we can take some kind of stance on it. He said his thought is to include, in the Annual Report, a carbon equivalent of the water used to distribute and purify the water that goes to consumers, and also a water footprint to indicate how much electricity we're using per capita which would equal a certain amount of water. He said it might be a good strategy for those who are concerned with water conservation, but aren't so much concerned about climate change.

Mr. Ransom asked if the carbon footprint is the energy it takes to produce the water that we're pumping for distribution.

- Chair Calvert said it would, plus all the processing requirements to deliver water to the Buckman, the reservoirs and the tanks.
- Mr. Michael asked if there is a way to encourage people to use electricity more efficiently so less water is used in the process. For example, he lives near the South Side Library and the lights are on 24/7. He wonders how much equivalent water does it take to run those lights.
- Mr. Strongheart said water is more tangible to people than electricity, so it might be good if we could drive home the equivalent water use in terms of the electricity generated.
- Chair Calvert said the City has 1MW of solar power at the wastewater treatment plant and at the BDD, and we're trying to get another 1MW at the Buckman to offset our energy use there. He said the City installed a hydroelectric project on the well at the storage tank head which comes from the processing plant at the reservoirs. He said the City still has a ways to go, although we have been working on reducing that footprint. He said processing water is the City's biggest electrical use by far – pumps, basically pumps.
- Mr. Strongheart said in reporting the City's activities through the Water Conservation Office, it would interesting to focus on that in the reporting.
- Mr. Wiman said it's something everyone should be thinking about that, asking how we can get that number, and if we could get that from PNM.

- Mr. Strongheart believes there are established rough equivalencies, and water footprint calculators to convert electricity use into water use. He said once we have a raw number, it wouldn't be a lot of work.
- Mr. Pushard said the information on the power plant and water usage is public information, and the information is published. He said it is a significant amount of water. [Too much noise with the conference phone to transcribe here].
- Mr. Strongheart said what inspired him to bring up this subject is that several states have created a statute recognizing the water nexus and each state took a basic stance that it is aware of that and were including it in as a planning factor. He said these were mostly Southwestern states – California, Arizona, Nevada, Texas.
- Mr. Michael asked if we are trying to make people in Santa Fe aware of the efforts of the City reduce its electricity consumption or equivalent water, or are we trying to make people aware that in conserving electricity we are conserving water, or both, or which
- Chair Calvert said it is a little of both.
- Ms. Piburn asked if it would be appropriate to include a little information in the presentations which are being prepared for various organizations, just to inform businesses and/or citizens that indeed there is a nexus between electricity and water use.
- Mr. Strongheart said it would be good to include a paragraph about it to spread word about this.
- Chair Calvert asked Mr. Strongheart if he would like to do the calculations to provide that information for the slides, and Mr. Strongheart said yes.
- Chair Calvert suggested getting this information from Nick Schiavo who is the energy specialist and/or from the Water Divisions staff.
- Mr. Michael said it's just electricity, but most houses have natural gas which has a water component as well, and do we want to take it there.
- Mr. Wiman said fracturing is used to get the natural gas which uses water.
- Mr. Michael said his question is whether we want to talk about energy production in general.
- Ms. McDonald said people are very aware of fracking right now.
- Chair Calvert said the reason we are focusing on electricity more than gas, is that it takes one of these to produce gas and *vice versa*. He is unsure how much gas is used to produce water, if any,

and the other way around. He said it is certainly something to pursue, but is unsure there is a back and forth relationship which is as easily identifiable as there is with electricity and water. He said in terms of using gas, people heat their water, but it isn't the same as producing it.

- Mr. Pushard said this is an endless thing, and trying to start making the linkage between energy and water, and inserting a chart in the presentation is a good thing, but it's just a start.

*Lise Knouse arrived at the meeting*

- Ms. McDonald said there is benefit in starting to make that linkage, because people will be more conscious in general.
- Chair Calvert said this can be "chased further," commenting that many people in the County use propane for a lot of things, including power in general.
- Mr. Wiman agreed with Mr. Pushard that this is endless, and Mr. Strongheart can pursue that. However, he doesn't want the other initiative we're pursuing to become lost in that search.
- Chair Calvert said what we're putting together as a presentation doesn't have to be static and can be changed.
- Ms. Trevizo said she recently attended the annual meeting of the American Water Resources Association in Albuquerque, and Sandia Labs presented, noting that the energy/water nexus originated out of Santa Labs. She said Sandia Labs created a decision-making model so that our elected officials can make better decisions regarding the water energy nexus. She said she believes the states that signed up to this concept probably decided to use that model to move forward for things on the legislative level.

#### **6. UPDATE ON THE STATUS OF THE WATER CONSERVATION PUBLIC OUTREACH ACTIVITIES. (DANIEL RANSOM)**

Mr. Ransom reviewed the information in his Memorandum of December 27, 2011, to the Water Conservation Committee, regarding Water Conservation Public Outreach, which is in the Committee packet. He noted that there are plenty of the conservation calendars available.

Mr. Ransom provided the Committee members with a bundle of information which included posters, table tents, brochures, door knob hangers, etc., which are used in public outreach for various programs, and which are provided free of charge. These items can be obtained from Mr. Ransom at the Water Conservation Office.

*The Board commented as follows:*

- Chair Calvert asked if we know how many restaurants still use the table tents to inform patrons water is supplied only on request, commenting he hasn't seen one lately.

Mr. Ransom said he doesn't know, noting motels still are requesting the doorknob hangers advising guests that they change sheets and towels only every 4 days.

- Ms. Knouse asked about the sprinklers that run all the time at federal courthouse.

Mr. Ransom said fugitive water and over-watering are different issues, but can fall within the outdoor watering requirements if water is leaving the landscape area, which is called fugitive water which is not allowed.

- Chair Calvert asked if we make efforts to get the brochures on water restrictions to contractors, commenting they are hosing down things – working on drywall or stucco.

Mr. Ransom said this is a gray area, because, for example, stucco requires being wet down, and they need to clean equipment. He said we do require them to have a shutoff nozzle to prevent wasting water.

- Chair Calvert asked if that gets into the EPA requirements about runoff into the River and such.

Mr. Ransom said yes. He said, for example, when cleaning the pumps at a gas station, they're not supposed to be washing it out into the street and down storm drains. He said some have resolved this issue by using waddles to catch contaminants, or use vacuums. He said water can be used to clean around the door of the business, but not to clean everything in the area. He said they can contact the Water Conservation Office for permission to clean for health and safety

- Ms. Knouse said renters often don't get a water bill because it goes to the property owner, and asked if this information could be put in the refuse and sewer bill.

Mr. Ransom said they wouldn't get those bills either. He said she does bring up a good point. He said they are working on a new customer packet which provides telephone numbers, which includes brochures, rebates and such.

- Ms. Knouse said generally, the Water Division doesn't transfer accounts to people who are renting.

- Chair Calvert said sometimes they do, noting it can be done either way, and Mr. Ransom agreed.

Mr. Ransom said the City is partnering with Rio Rancho, Grants, Albuquerque and Intel donated funds for air time for the spots for Fix a Leak Week. Mr. Abeyta has developed a 30 second spot, and a 60 second spot which will be shown at the local theaters. He showed the Committee a copy of the printed poster of the "Bad Flapper" featuring Laurie Trevizo.



Ms. Trevizo said the Fix A Leak Week has been added to the conservation calendars, noting this was the theme for this year's calendar.

Ms. Trevizo said the Children's Water Fiesta for 4<sup>th</sup> graders, is scheduled April 11-12, 2012 at the Community Convention Center, and they will need volunteers to present this year. She noted the Cooperative Extension Office has signed up and will be a presenter.

- Ms. Piburn asked how many presenters they have.

Ms. Trevizo said she has only 2 right now, but she was waiting for the new year to send out an email blast asking for volunteers. She will send out an email to the Committee asking for volunteers.

- Ms. McDonald said she likes the notes on each page of the calendar. She said she would encourage finding a way to get information to people when they renew their businesses licenses with the City.
- Mr. Pushard said he rented his house and used Kokopelli, who did short term rentals and they provided an information packet to each of the renters. He suggested we approach property management companies and provide them with kits for short term rentals.
- Ms. Piburn asked if there is a benefit to doing the brochure on heavy weight paper.

Mr. Ransom it depends on what we want to use them for, and the heavier weight brochures are designed to go onto the racks, but the light weight ones work very well for the mail outs.

Mr. Ransom said the poster contest is starting and they will be sending out invitations to the schools, and Committee members can volunteer to be a contest judge. He said the calendar judging will be around the end of March or the first week of April.

Ms. Trevizo said the theme of this year's contest will be "Living in a Drought." He said there will be a write-up for teachers and students so they can do research and learn something about it. He said it will be fun to see what artwork comes from that. He said some of those questions are: What is a drought? What causes a drought? When does a drought begin? Does a shortage of rain mean a drought will occur? Why doesn't a drought go away when it rains? Can drought affect the water level in wells. He said the invitation and packet will go to the 1<sup>st</sup> through 6<sup>th</sup> grades.

- Mr. Strongheart said he would be open going to any of the schools as a guest speaker.

Mr. Ransom said they do have a program called River Exchange, and they always are in need of guest speakers to talk about different programs, noting this is for 5<sup>th</sup> grade classes, and he will put Mr. Strongheart on the list.

Mr. Ransom said sometimes they like to do all of the things to reach one target area – bill insert, PSAs, press releases, web information, etc.

- Ms. McDonald said people who have participated, report that students know more than you would think they would about water – conservation, pollution, etc.

*Giselle Piburn departed the meeting*

- Mr. Strongheart noted there is a goal to reduce water per capita use by two gallons of water per year for the next 5 years, noting outdoor use was a large portion targeted. He suggested that we consider a contest, and get awards donated so we can give an award for the top 3 water reducers in the City.

Mr. Ransom said we have discussed this, and other communities have done this, noting something like this would require more staff than they have available at this time.

- Mr. Strongheart asked where the fines for violations of water restrictions go.

Mr. Ransom said a “water cop” has the authority to write a citation, and the fine could be levied on the water bill. He said there can be a verbal or written warning. Responding to the Chair, Mr. Ransom said he has the authority to issue a citation for water violations, noting the Code enforcement people also have this authority. It is \$20 for the first violation, \$50 for a second violation for the same thing, then \$100 and then \$200, and each citation after that would be \$200. He said typically, these are for repeated violations of allowing fugitive water down the street, or watering violations. He said the funds collected go into the General Fund, and not into any particular program.

- Chair Calvert said it isn't a significant amount of money and Mr. Ransom agreed.
- Mr. Pushard said he would like to have yellow stickers for the brochures that say “Just a friendly reminder from your City Representative,” which he could put on the brochures and hand them to the manager of the establishment.
- Ms. McDonald suggested he could handwrite that on it.
- Mr. Pushard said that could be done, but he would like the stickers, so it will look so it will look like it's an official message from the City.
- Ms. McDonald said she has been told people actually pay more attention when it is handwritten, such as correspondence received by mail.
- Mr. Pushard offered to pay for printing the stickers himself, if staff will give him the approved language for the sticker. He said however, he wants it to look like it is something official from the City and not just “something from Doug.”

- Ms. McDonald said it might be better if he provides the language now, so he can get approval.
- Mr. Pushard said it has to be approved by the City.

Mr. Ransom said it could be a letter which indicates what kinds of things they need, such as the table tents, and where to get them.

Ms. Trevizo said their radio show is on KSVE, HNAM, 810 AM, at 8:00 a.m., on Thursday mornings, and they talk about everything, including the childrens' activities.

Mr. Ransom said this week's guest on the show is Raul from the wastewater treatment plant.

Mr. Ransom introduced Robert Wood from the Parks Division.

#### **DISCUSSION ITEMS:**

There were no discussion items.

#### **MATTERS FROM STAFF**

Ms. Trevizo said if Committee members would like a caption on the agenda, you need to get it to her not later than 10 calendar days from the meeting, and material to be included with the agenda needs to be provided not later than two weeks before the meeting.

#### **MATTERS FROM THE COMMITTEE**

A copy of the draft slide presentation, in color, developed by Mr. Pushard and Mr. Wiman, is incorporated herewith to these minutes as Exhibit "1."

Mr. Wiman said they sent out the slide decks today to the members of the Committee, noting he sent out an email with the slides. He said he has extra copies of the slide deck in black and white.

Mr. Pushard thanked Dan Ransom and Laurie Trevizo for all of the beautiful slides that came out of Chapter 1. He said they fit into what they were trying to do. He said the objective for this Committee to approve the slides at this meeting, make any changes, and get approval. Once that is done, he will develop the scripts that go with the slides for approval at the next meeting. He said we can get the slide presentation done, but, as pointed out by the Chair, it always can be revised.

Mr. Pushard said the intent is to create a standard presentation for use when we speak to local groups. He said there will be handout material as well. He said he has several groups/people he would like to present to, but he wants to get the slide presentation approved.

Mr. Pushard said he also included an article with the email about a City that thought it could survive, but didn't.

Mr. Pushard said the most important slide in the deck is Slide #3 most important, which is the reason we exist as a group. He said we do have some responsibilities. The Committee is appointed by the Mayor. He said the enabling ordinance is very specific with regard to the role of the Committee and what we are supposed to be doing. He would like everyone to take a few moments after the meeting to read this Ordinance. He said it is important to know that we play a crucial role in the water conservation efforts of the City.

*The Board commented and/or made the following suggestions, with regard to the slide deck:*

- Chair Calvert said he would like to point out that the Committee members, as well as all others, are appointed by the Mayor and approved by the City Council.
- Chair Calvert said one of the slides says "Water conservation pays," and said it also should say something about consumption.
- Chair Calvert asked if all of the commercial rebates programs are now under the one category.

Mr. Ransom said yes, it is now all under one umbrella, and it is more open. He said we really didn't get much response on the rebate programs. He thinks we need to develop some kind of brochure to let people know about the commercial rebates, commenting he doesn't think a lot of people know about those.

- Mr. Michael asked about doing a slide on that for this presentation.

Mr. Ransom said one of the things about a power point presentation is to know your audience, and every presentation can be flexible. He said a slide was included which gives an overview of water conservation programs, and on the left you see residential/commercial. He said you can keep this slide, but in discussion you would emphasize certain things to a commercial audience as well as to residential audiences. He said they may be both, so he would keep the slide and the discussion could go in either direction.

- Mr. Wiman said it could be a mixed crowd.
- Ms. McDonald believes the Committee members should look this over and be sure we understand it completely, and ask questions if you don't about specific things. She thinks this is really great and clear, and she would feel comfortable presenting this to groups of people. She said, however, she would select a "prettier slide" for rainwater harvesting. She said people sometime think of rainwater harvesting as being kind of "hippie," and not attractive. However, we know it can be very attractive and is not always expensive. Ms. McDonald said, other than this one thing, she thinks this is a great presentation.

- Chair Calvert suggested perhaps we might want to do a diagram.
  - Ms. McDonald asked the Committee if they would like a diagram or a picture, and if they want to show a tank or not.
  - Responding to a question from Ms. Knouse, Ms. McDonald said rainbarrels are good introductory things to saving water, but they actually don't save a lot of water, unless you do them in line with pipes and such. She said when you get the water, it's already wet, and it's evaporated by the time you need to use it. She said it might be good for a very small place.
  - Mr. Wood said he has a great photo he can provide of a large tank, with a smaller tank in front of it, then a couple of rainbarrels, and then a guy with a glass of water. He will find it and send it to her.
  - Mr. Pushard asked Mr. Ransom to provide an updated email list for the Committee.
  - Mr. Strongheart suggested we add the hot line number to report water violations, such as fugitive water.
  - Ms. Perez said the presentation looks good. Her one suggestion would be, when you introduce the different sources of supply for Santa Fe that you, either in words or another slide, include some information on the strategy behind the use of the water.
  - Chair Calvert said then text will accompany some of the photos.
  - Mr. Pushard said yes, and he would put that in the text of the Main Sources of Supply, and Ms. Perez said that will be good.
  - Ms. Perez said it would be good have a placeholder for a slide that can be added to talk about year to date numbers, current situations, or changes in current situations and how it relates.
  - Mr. Pushard said this is a good idea. He said there is a slide which says Santa Fe Current Scenario – and we could date the slide and it would be the one that would get updated.
- Mr. Ransom asked how the Drought Severity Classification applies to Santa Fe.
- Mr. Pushard said this is the U.S. Drought Monitor's definition of drought, so when you look at the graphic in color...
- Mr. Ransom said the description talks about crops, pastures, streams and water use restrictions, and asked how this applies to Santa Fe.
- Mr. Pushard said it doesn't. All he did was take their specific definition, and he didn't edit it at all.

Mr. Ransom said he would suggest using a large section of just the New Mexico map with the colors, rather than concentrating on the definition. He said they have some really nice maps which are updated at least weekly if not daily.

- Ms. McDonald said the State Engineer probably has something that is more specific to an urban area, but she agrees with Mr. Ransom about the definitions which might confuse some people.
  - Mr. Pushard wants specific direction, noting Mr. Ransom suggested that he eliminate the left hand column on this slide which could be problematic, because people will want to know what the colors mean. And Ms. McDonald is asking for a totally different source. He said what he was trying to do was to use a source that was a recognized agency, commenting he is unaware that the State has done anything of this ilk at all.
  - Mr. Michael suggested just amend the language.
  - Ms. Perez said that could be in the notes.
  - Mr. Strongheart asked if we have to get permission to use this information and Mr. Ransom said no.
  - Mr. Michael said we need to see what isn't here, what we need to add and then we'll have plenty of time to fine tune the presentation. He asked if we have a "booster" slide – have we bragged enough on ourselves. He said we need to be tell people what we've done and how far we've come.
  - Chair Calvert said we could have some verbiage about how we rank in cities around the country and in the southwest.
- Mr. Ransom said if we really want to shame people, talk about Europe which has much lower water consumption, and start comparing the U.S. with other countries.
- Chair Calvert said we could say we're doing great by U.S. standards, but not that well among the other countries of the world.
  - Mr. Wiman said there is a summary of the Ordinance at the last meeting. He asked if we want to talk about the Ordinance, or do we want a summary slide, or do we want to refer people to the Ordinance. His guess is that most people would rather see a summary than to read legalese.
- Mr. Ransom said there is a summary slide.
- Mr. Wiman said there are a lot of things you could do, such as putting language in that is more consistent with the Ordinance, and we could do a better job of making a chart and putting more things.

Mr. Ransom said this is the language of the ordinance.

- Mr. Wiman suggested putting it in a different format and include it as a slide in this deck.

Mr. Ransom said the language wasn't changed, reiterating this is the language in the ordinance, and the reason it is broken down, and it could be 3 different slides.

- Mr. Pushard said it is a balance of the number of slides we want to present. He said this is not meant as something that Mr. Ransom would do, this is meant to be a presentation that we would give and with which all of us would feel comfortable in presenting.
- Mr. Pushard said the next step would be, if they want a professional, that would be the last slide where we're giving contact information for the real professionals. He said he believes this presentation should be accompanied with a packet of materials, including the information Mr. Ransom just provided as well as all the rebate information. He said, "If I can get the yellow sticker, I'll try to recruit more restaurant cops."
- Mr. Pushard said once we start making the presentation, we'll probably want to change it, because we will see what people ask.
- Mr. Strongheart said he would like to see a slide on climate change and the long range projections for this area.
- Mr. Wiman asked where that information would come from, and if there is any real agreement on that.

Ms. Trevizo said Ms. Borchert is working with the Bureau of Reclamation to update our Long Range Water Supply Plan with respect to climate change, and she would suggest we use Ms. Borchert's numbers, once she comes up with hard numbers. Otherwise, we would just be pulling things out of a hat.

- Mr. Pushard agreed, saying everything in the presentation is all published City information and if the City hasn't published something in this regard, he wouldn't want to put it in this document. He pointed out that we represent the City.
- Responding to Ms. McDonald, Mr. Pushard said the picture is fine, but we just didn't have one to replace it.

Ms. Trevizo said, regarding the last two slides, Santa Fe Current Scenario and Summary, she believes we should define "we," noting it is not a good idea to use "we" in technical writing. She said also, Bullet #2 on Santa Fe Current Scenario, says, "We are currently over-dependent on BDD." She suggested changing that to say, "The BDD is one of our sources of supply."

- Mr. Pushard said that slide is intended to be updated and that's the current condition.

- Ms. McDonald is concerned this won't be updated as much as it should.
  - Mr. Pushard said we could put in the 2011 range, or the number for the 2012 projection.
- Ms. Trevizo thinks it would be more appropriate to say, "The BDD is one of our sources of supply."
- Chair Calvert said the word "overly" isn't appropriate. However, part of this is by design, otherwise, we'd be overly-dependent on wells which is even worse.
  - Mr. Wiman said, with regard to climate change, he wanted to go no further than Rick Carpenter did in his November 22<sup>nd</sup> Memo which was referred to in previous minutes where he discussed *la nina* which is as far ahead as they're trying to look.

Mr. Pushard summarized the proposed changes:

1. Agreed to add conjunctive use in the text of the Santa Fe Water Supply;
  2. On Water Conservation page, there will be text patting ourselves on the back for all our great work and add consumption on the access there so people understand;
  3. Add the telephone hot line for the water cop under Water Restrictions;
  4. Melissa is going to provide a diagram and/or a picture to replace the one in the draft;
  5. Under Drought Severity Classification, make the right hand part the whole chart;
  6. On Santa Fe Current Severity Chart there will be a date, and the second bullet will say, "Dependent on BDD" and we'll insert the range to see it's our highest, but will put text to show we have a very varied supply.
- Ms. Perez said she thinks a comparison with Europe would be good to put somewhere in text somewhere in the presentation.
  - Mr. Pushard said he will add some of the international data which he has.
- Ms. Helberg said her notes agree with what Mr. Pushard just summarized, with the exception that on the Current Severity Chart that the language would be changed to say, "The BDD is one of our sources of supply."
- Chair Calvert said we could give a percentage.
- Mr. Pushard said he would change it to say, "The BDD is one of our sources of supply," and then insert a range, and Ms. Trevizo suggested he use the data from the 2012 chart.



- Ms. Perez said she is surfing the net and on the Water Conservation page it says, "The Water Conservation office offers table tents free of charge to restaurants, to provide them water by request only." She said if those are available, it might meet the need Doug was talking about.
- Ms. Knouse pointed out that Mr. Pushard will be hand-delivering those.

**ITEMS FOR NEXT AGENDA – TUESDAY, FEBRUARY 14, 2012**

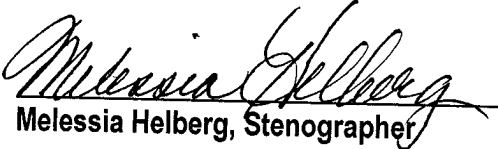
1. Discussion of the slide presentation and text.

**ADJOURN**

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

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Christopher Calvert, Chair

  
Melessia Helberg, Stenographer