



Agenda

DATE 10.12.14 TIME 6/27/14

APPROVED BY Caryn Grosse

RECEIVED BY [Signature]

SANTA FE WATER CONSERVATION COMMITTEE MEETING

CITY HALL - 200 LINCOLN AVE.

CITY COUNCILORS' CONFERENCE ROOM

TUESDAY, JULY 8, 2014

4:00 PM TO 6:00 PM

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES JUNE 10, 2014 WATER CONSERVATION COMMITTEE MEETING
6. CONSENT AGENDA
 - A. RESERVOIR IMPROVEMENTS UPDATE (Alan Hook)

DISCUSSION ITEMS:

7. NEW UTILITY BILLING- CUSTOMER BILL FORMAT (Nick Schiavo, 10 minutes)

INFORMATIONAL ITEMS:

8. DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE (Rick Carpenter, 10 minutes)
9. CHILDREN'S POSTER CONTEST THEME SELECTION (Caryn Grosse, 10 minutes)
10. DEBRIEF OF "INNOVATION IN URBAN WATER SYSTEMS" SAN FRANCISCO (Laurie Trevizo, 10 minutes)
11. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES: (Councilor Ives 60 minutes)
 - A. GROUP #2- WATER CONSERVATION EDUCATION/OUTREACH (12 minutes)
 - B. GROUP #3- WATER CONSERVATION CODES, ORDINANCES & REGULATIONS (12 minutes)
 - C. GROUP #4- REESTABLISH TREND OF NET ANNUAL REDUCTIONS IN PER CAPITA WATER USAGE AND IDENTIFYING LARGE WATER USERS (12 minutes)
 - D. GROUP #5- DOMESTIC WELLS WITHIN THE CITY LIMITS (12 minutes)
 - E. GROUP #1 - WATER CONSERVATION & DROUGHT MANAGEMENT PLAN UPDATE (12 minutes)

MATTERS FROM STAFF:

12. REMINDER FROM STENOGRAPHERS

MATTERS FROM COMMITTEE:

NEXT MEETING - TUESDAY, AUGUST 12, 2014:

CAPTIONS: JULY 28, 2014 @3 pm

PACKET MATERIAL: JULY 30, 2014 @3 pm

ADJOURN.

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520, five (5) working days prior to meeting date.

WATER CONSERVATION COMMITTEE
INDEX
July 8, 2014

Cover Page		Page 1
Call to Order and Roll Call	Melissa McDonald, Acting Chair, called the Water Conservation Committee Meeting to order at 4:00 pm in the City Councilor's Conference Room. A quorum did exist.	Page 2
Approval of Agenda	Amend agenda to hear Stenographer comments before WCC business agenda. Ms. Randall moved to approve the agenda as amended, second by Ms. Perez, motion carried by unanimous voice vote.	Page 2
Approval of Consent Agenda	<i>Ms. Randall moved to approve the consent agenda as presented, second by Ms. Perez, motion carried by unanimous voice vote.</i>	Page 2
Approval of Minutes, June 10, 2014	Corrections: Page 2: Nathan Manzanares is the Enforcement Officer for the Water Conservation Office (not the committee). Page 7: Mr. Michael's asked for.... Michael not Michael's Staff corrections: Exhibit B <i>Mr. Michael's moved to approve the agenda as amended, second by Ms. Perez, motion carried by unanimous voice vote.</i>	Page 2-3
Consent Agenda RESERVOIR IMPROVEMENTS UPDATE		Page 3
Discussion Items NEW UTILITY BILLING- CUSTOMER BILL FORMAT	Informational	Page 3-4
INFORMATIONAL ITEMS - Drought, monsoon and water	Informational	Page 4-7

resource management update (rick carpenter, 10 minutes) - Children's poster contest theme selection - Debrief of "innovation in urban water systems" San Francisco		
Informational Items Group #2 Group #3 Group #4 Group #5 Group #1	Informational	Page 7-11
Matters from Staff	Informational	Page 11
Matters from Committee	Informational	Page 11
Next Meeting	TUESDAY, AUGUST 12, 2014	Page 11
Adjournment and signature	There being no further business to come before the Water Conservation Committee, the meeting was adjourned at 6:10 pm.	Page 11

SANTA FE WATER CONSERVATION

MINUTES – JULY 8, 2014

Fran Lucero, Stenographer

DRAFT UNTIL APPROVED

SANTA FE WATER CONSERVATION COMMITTEE MEETING
CITY HALL - 200 LINCOLN AVE.
CITY COUNCILORS' CONFERENCE ROOM
TUESDAY, JULY 8, 2014
4:00 PM TO 6:10 PM

MINUTES

1. CALL TO ORDER

Melissa McDonald, Acting Chair at 4:00 pm, called the meeting to order. A quorum was declared by roll call.

2. ROLL CALL

Present:

Melissa McDonald, Acting Chair
Doug Pushard
Tim Michael
Stephen Wiman
Lisa Randall
Grace Perez
Nancy Avedisian
Karyn Schmidt

Not Present

Councilor Peter Ives, Chair, Excused
Giselle Piburn, Excused

Others Present:

Caryn Grosse, Water Conservation Specialist
Laurie Trevizo, Water Conservation Manager
Richard Carpenter, Water Resources and Conservation Manager
Diana Catanach, Utility Billing Director
Fran Lucero, Stenographer

3. APPROVAL OF AGENDA

Amend agenda to hear Stenographer comments before WCC business agenda.

Ms. Randall moved to approve the agenda as amended, second by Ms. Perez, motion carried by unanimous voice vote.

4. APPROVAL OF CONSENT AGENDA

Ms. Randall moved to approve the consent agenda as presented, second by Ms. Perez, motion carried by unanimous voice vote.

5. APPROVAL OF MINUTES JUNE 10, 2014 WATER CONSERVATION COMMITTEE MEETING

Corrections:

Page 2: Nathan Manzanares is the Enforcement Officer for the Water Conservation Office (not the committee).

Page 7: Mr. Michael's asked for.... Michael not Michael's

Staff corrections: Exhibit B

Mr. Michael's moved to approve the agenda as amended, second by Ms. Perez, motion carried by unanimous voice vote.

6. CONSENT AGENDA

A. RESERVOIR IMPROVEMENTS UPDATE (Alan Hook)

DISCUSSION ITEMS:

7. NEW UTILITY BILLING- CUSTOMER BILL FORMAT (Laurie Trevizo, 10 minutes)

Ms. Trevizo introduced Diana Catanach, Utility Billing Director. Ms. Catanach said she is very excited about the new billing system. A sample bill from the test system was included in the packet which provided options for comparison. Ms. Catanach welcomes any input from the committee on points they would like to see in the bill.

Mr. Pushard stated that prior to Ms. Catanach coming on board the committee had provided points that they would like to see in the new bill. The Chair asked staff to review older minutes to research if that information is available. Mr. Pushard said that it would be the 2010 meeting minutes. Ms. Trevizo said that Mr. Schiavo wanted to inform the committee that this is a form template. The format issue was to potentially see the graph a little bit bigger and they would like to see the customer information with district average.

Ms. Perez asked what could be put in the box under monthly usage charge. Ms. Catanach said that it is free text where you can add a message from the city maybe on water conservation.

The Acting Chair said that under her committee report she would provide a sample bill from Boulder, Colorado for Ms. Catanach to review. Ms. McDonald said that the reverse of this sample bill has meter access information.

Ms. Catanach provided her e-mail address for any added comments regarding the bill format. djcatanach@santafenm.gov

Ms. Randall said that one item noted was correct naming on bills is a challenging process. Ms. Randall said as services changes with SFPS she works closely with the Water Department and she looks forward to working with Ms. Catanach on cost of service. She would like as much detail in order to implement and monitor conservation measures. In the 4-years that she has been bill auditing she has found a large amount in billing amounts and she brings it to the attention of the city water department, therefore accuracy on billing is very important to SFPS.

Ms. Schmidt did recall a meeting with Mr. Ortega and said she would like to see a comparison of monthly usage as well as last year's cost comparison. This allows customers to know if they are doing better or worse than last year. Ms. Catanach said that she is working with the vendor regarding this request to receive historical information.

Ms. Trevizo made reference to the bill (sample) where they tried to do an annual comparison.

Ms. Catanach would like to have any feedback from the WCC members by July 25th.

Mr. Pushard stated that in addition to the comparison from year to year that had also spoken about district average. The sample discussed also had a 4th bar for area average. Commercial and residential are separated and they do the same for both to see how you compare to other customers in the area.

Ms. Perez said that at a minimum for single residences or multi-family residences, to have an average would be very helpful.

Stenographer Comments: Included in the meeting packet for consideration. Meeting was conducted in a very organized matter.

INFORMATIONAL ITEMS:

8. DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE (Rick Carpenter, 10 minutes)

(Memo included in packet.) Hand out from Mr. Carpenter on what Regional Reservoirs are looking like. (Exhibit B) Mr. Carpenter reported that not much has changed from last report, our region is in a fourth consecutive year of drought and abnormal heat and wind which will present significant challenges to all water purveyors, utilities and irrigators going forward into the rest of this year. However, many models are now predicting the likelihood of a return of an El Nino weather pattern (75% chance). This could mean increased precipitation for the coming monsoon season, but more likely for the winter month (snow pack). New data show that the water in a section of the ocean called the "El Nino 34" region in the mid-Pacific has reached the +0.5 degree Celsius threshold, typically used to define the start of an El Nino pattern. That figure would have to persist or intensify for the next 5 or 6 months for an El Nino to officially be declared – but there is a very good chance of this happening. Mr. Carpenter said that next Thursday July 17th, a meeting of the Middle Rio Grande Collaborative Program Executive Committee will take place. There is a lot going on with the Endangered Species Act and Mr. Carpenter will report at the next meeting.

2nd paragraph reflects an error in reference to Heron Reservoir is at 41% of capacity and should read 31%.

Mr. Carpenter said that as of today the wild Earth Guardians have not filed suit. Staff will get a hydrology update, a minnow update and progress towards the Endangered Species Act. A newer issue is that the Corp of Engineers and Bureau of Reclamation are responsible for the problems with the Rio Grande.

Stephen Wiman: Any problems with diversion?

Mr. Carpenter, no there was not.

Stephen Wiman: What is the flow rate that is the threshold where it gets to a certain rate and you can't divert in the river?

Mr. Carpenter: There are two thresholds, there is a primitive threshold which is 300 cubic feet per second is where curtailment begins, according to that same permit 180 cubic ft. per second would be where it is required to stop diverting.

Mr. Carpenter: There are many people like Wild Earth Guardians that think that Cochiti Dam is particular and Corp of Engineers who operates Cochiti now is responsible for a lot of problems on the Rio Grande. It is exacerbated by four years drought. The way that the Dam regulates those in the Rio Grande is causing _____ of the channels, preventing overbank flows, changing the temperatures and all those things are not conducive. What the Corp has done in a few years past is they have done what they call deviations; they deviate from the Congressional approved reservoir plan to help the fish. In the wake of the litigation they are saying they may not deviate. What they are saying now in the wake of litigation is we probably should do what the law tells us to do and not deviate anymore because we need to get authority to deviate. Same goes with the Bureau of Reclamation.

Mr. Carpenter per request of Mr. Michael went through Exhibit A with the committee.

9. CHILDREN'S POSTER CONTEST THEME SELECTION (Caryn Grosse, 10 minutes)

Ms. Grosse asked the committee members for theme suggestions for the 12th Annual Poster Contest.

Lisa: Do you have themes from last year?

8th Annual Poster Contest: Theme: Fix a Leak

9th Annual Poster Contest: Theme: Living in a Drought

10th Annual Poster Contest: Theme: Show Us Your Water Appreciation

11th Annual Poster Contest: Theme: Saving Water is Always in Season

Suggestions:

Grace Perez: Where does our water come from? Preceded that water is precious, where does water come from. It may be harder as an art idea.

How can I save water? This would be very specific to the actual school child.

Ms. Trevizo stated that one of the things they tell the Judges is the central point of view, clarity, design, and we have generated a teacher curriculum guide that helps to be easily translatable for 1st to 6th grade. They are Art Teachers; they don't have a science background.

Karyn Schmidt: If you were in the future how would you do this? The children were looking at the garden and this was the question.

Ms. Randall echoed what Ms. Perez said about personal responsibility of “what can I do”. In development of the guide that could be a powerful educational tool for teachers, for the community and for kids. We get it out to all SFPS employees because we found if our teachers weren’t inspired by the work than the entire school didn’t get to participate in the poster project. We now get it out to everyone.

Ms. Trevizo and Ms. Grosse said it would be nice to incentivize the teachers to get everyone to participate.

Ms. Randall said a school competition with participants. Teachers could encourage participation.

Ms. Avedisian: Prize: Give the family one month of free water. Another suggestion: Who and what needs water?

Other suggestions can be sent to Ms. Grosse before the end of July. Early December is a better timeline for the teachers.

Ms. Perez asked if a picture of the students/class could be in the calendar? The Chair said that this would require permission from the parents. Ms. Randall said that the parents do sign a form at the beginning of the school year to allow pictures in the product.

Mr. Wiman: What are our priorities? Household water, bathing water, golf courses, etc., in this climate and in this drought.

10. DEBRIEF OF “INNOVATION IN URBAN WATER SYSTEMS” SAN FRANCISCO

(Laurie Trevizo, 10 minutes)

Ms. Trevizo attended a meeting sponsored by the San Francisco Public Utilities in May 2014. They gathered a group of technical stakeholders and they wanted to look at maximizing the use of potable and non-potable water. They looked across the west at different communities that have done some sort of water reuse project or have very in-depth incentives. Ms. Trevizo feels that they tapped in to Santa Fe because of our incentives program. They wanted to get a collaborative group together to talk about how this could be taken to not just the southwest or the west but maybe even to a National level. One of the things that became very apparent was that water resource managers, water conservation managers, public health and safety officials; there were some elected officials as well – there was a definite division of camps. One of the things that we could not get across as water managers was that we are already treating it tertiary standards and we are already reusing it in the landscape and we are already doing most of these things.

EPA/Research Development were present. What Ms. Trevizo found interesting was that the technical advisors, state and local officials were actually trying to say, “Who should head this up”. There was this look to EPA and EPA said, “If you want something like this in place with the regulations that you would like to see, then you should do it, if you want us to do it you might not get the regulations you want.” One of the things that were agreed upon is if there is one common theme or common regulation, maybe not as restrictive as the public health and safety officials would like, that a lot of these projects could work.

Our rebates and incentive programs. They talked about marketing and public perception and using water and how their rain water rebates are not successful. The question was why is it successful in Santa Fe and not San Francisco, it is important to know that it doesn't translate into other communities. We found some commonalities that we could work together. Major outcome was a blue print document, it is a how to go to the governing body, now to approach the community. It is more of a lessons learned document. American Water Federal will compile and present at a meeting in the fall.

Karyn Schmidt: In my travels, seeing the use of biological water infiltration in downtown Minneapolis they had Demonstration Gardens and people were talking about how they had very good explanations of how it worked.

Mr. Michael's asked when the blue print would be complete? Ms. Trevizo said that it would be in the fall. Concern: Will it remain in this group, how will we let other communities know?

Ms. Perez when they talked about rain barrel program not being successful did they say why?

Ms. Trevizo said that there were not enough takers. Their rain events are very different than ours, the multi house is difficult. People who have them love their rain barrels.

Ms. Trevizo also spoke about the water bank in Santa Fe and they were interested in gathering information and pursuing. The only non West participant was New York – they have multi users and they can't get to their users, rain barrel program would not fit them.

Ms. Schmidt: Was there any talk about water harvesting.

Ms. Trevizo: They have more storm water management concerns. They did this project to manage storm water.

11. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES: (Councilor Ives 60 minutes)

- GROUP #2- WATER CONSERVATION EDUCATION/OUTREACH (12 minutes)

Ms. Trevizo commended the members that presented at PUC. Thank you.

Ms. Perez said that earlier in the month they had 2 presentations at the Southside library and main library, attendance was not heavy. At both of the presentations people were very committed. Grey Water Use is a topic that was brought up at both meetings.

Mr. Michael stated that at the PUC meeting, Mayor Pro Tem Peter Ives introduced the presenters and spoke about the presentation purpose. There were not a lot of city councilors at this meeting yet only one of them expressed interest in having the presentation in his/her district.

Ms. Randall said that Councilor Rivera asked that the presentation be made to City Department's and Ms. Catanach volunteered for a presentation to be made in her department.

Mr. Michael stated that in order to get better attendance the presentation needs better advertising. Mr. Michael asked staff "how do we follow on Councilor Rivera's suggestion to present to city departments?"

Ms. Trevizo did do a press release but it was too close to the presentation. She will work to get the presentation scheduled with Councilor Rivera.

Karyn Schmidt: Is there a plan to present it to the full city council? It could then be televised? It would be nice to have a video portion of it to put on the city channel.

Ms. Perez said that the problem she sees in presenting to the city council was for example at the PUC there was only 10 minutes allowed for the complete presentation. It might not work as well for the Mayor and Council if the presentation is limited.

Mr. Michael said as a member of this working group that if there are suggestions to please communicate them to Ms. Perez and Mr. Michael. It is an appropriate presentation for a wide range of audiences.

Ms. Grosse said that today Quail Run had called asking for a presentation.

Mr. Pushard asked Ms. Trevizo if an Ad could be run to provide the community with options to request a presentation.

Ms. Trevizo said that the Ad would need to be developed with content and date; it would take about 1 month to work through this process.

Ms. Perez encouraged the other members of the Water Conservation Committee to be presenters.

Ms. Trevizo asked whoever is going to make the presentation to Quail Run to please be in contact with her.

- GROUP #3- WATER CONSERVATION CODES, ORDINANCES & REGULATIONS (12 minutes)

Mr. Pushard reported – Next meeting in NY – developing the codes – legionnaires is the buzzword to public health. EPA doesn't have any plans to write on the legionnaires. All the public health officials are all over it. Any water that is sprayed would have legionnaires.

Group #3 is still on track to have a draft by this fall and have it out by November-December time frame. It covers potable and non potable use. Public Project worksite is open.

SFCC was the first educational institution to offer water-harvesting class; they can now take the test to be nationally certified. The first class will be this fall and Richard Jennings will give test.

American Rainwater Catchment is re-writing the manual.

WURS – Mr. Pushard would like comments for the in-door portion within the next 30-days. Request is to have it on next month's agenda for a formal vote.

Next phase will be exterior for new homes. There is a packet of information available and I foresee that members will want to comment. Mr. Pushard asked how to publish an open meeting should there be more than 6 at a working meeting.

Ms. Trevizo said that the meeting would need to be public noticed. One of the dangers of meeting outside of the WCC you can only brain storm and bring to the committee for comment. You want to make sure that you don't create a rolling quorum.

Mr. Pushard would like to have his next group meeting published. August 21st is the projected date, 4:00 pm at Barker Realty. Agenda will be sent to Laurie Trevizo once it has been posted. Ms. Trevizo will check with the city attorney. It would be requested as a special meeting to discuss this one item. This meeting will outline what already exists. The first meeting is to provide information on the intent. Mr. Pushard does not want to fall in to a rolling quorum situation.

The Acting Chair said the landscape community would be very busy in August and she recommended in September.

- **GROUP #4- REESTABLISH TREND OF NET ANNUAL REDUCTIONS IN PER CAPITA WATER USAGE AND IDENTIFYING LARGE WATER USERS (12 minutes)**

Ms. McDonald provided the report to the Stenographer. (Exhibit C)
Sustainable tax – Doug has not heard anything back. There is a working group working on water legislation for 2015, and they are trying to update a billing credit. Steve Hale who is the NM Green Built Assoc Director, he has been tasked with trying to create a draft. Mr. Nate Downey and Ms. McDonald are also part of the work group and they will request a meeting with Councilor Peter Ives.

Ms. McDonald circulated the bill from Boulder, Colo. for review. They get an amount of water that they can use and they manage it. Boulder is having a huge success with this. They are benefitting from the amount of water which is very clear. Ms. McDonald will ask for a commercial bill and share with the WCC.

Ms. Trevizo said that the billing system is one contractor and the billing print is a different contractor for Santa Fe.

Ms. McDonald likes the idea of a chart and it also notes what they used the previous month. Maybe a line item description so people would know.

Ms. Schmidt is moving forward with the evaluation on soil moisture. She will check in with the residential person in Las Campanas and with someone at St. John's to acquire more information. She would like to receive short-term experiential information.

- **GROUP #5- DOMESTIC WELLS WITHIN THE CITY LIMITS (12 minutes)**

Meeting was held on June 25th. Tim will work on re-organization of the report, Maxine will look at some of the legal issues and Mr. Wiman will take to city legal for review.

Ms. Trevizo reported that the city attorney would like to have the Chair bring the language to him for review. Mr. Michael said that he is reviewing the report and will bring feedback at the next meeting.

Ms. Trevizo asked if the report would be ready at the next meeting and Mr. Pushard said no, he can give an update but the report would not be ready and it would need legal review before it can be released.

- **GROUP #1 – WATER CONSERVATION & DROUGHT MANAGEMENT PLAN UPDATE (12 minutes) (Exhibit C)**

Ms. Perez stated that they had not met (in the packet) – need dates to know when the information can be put in.

Ms. Trevizo stated that the schedule has not been re-done and if something is completed, it is important to get to her. The items that are required for water conservation planning from OSE, some of the table of contents has been re-tooled. The new template and table of contents format are trying to be mirrored. How cities are broken out is important and included from the last census. 3 and 4 are new chapters and they are items the OSE included in the template. The planning plan is geared towards municipalities who have not always done this. We have broken it down to show our codes, ordinances and programs that we offer. We have separated them as to what is required by code. We will bring in the old pieces that were edited and they can now be integrated. Caryn has been retained as the Editor to review the complete document.

Ms. Perez said that she wants a more firm deadline as a volunteer. When do you need overall review comments by the working group? When will you seek comments from WCC?

Ms. Trevizo would like to have everything in prior to November, 2014.

Ms. Perez wants to know if there will be a time when the full report comes to the WCC for comment. She would like for the working group to go through it in full detail and then have the WCC be able to make comments before it is finalized and approved.

Ms. Trevizo said that once the plan review was finalized that the working group would take up the strategic pieces and they would come back to the WC office for review.

Mr. Pushard said that it seems that the strategic direction and strategic goals should now be reviewed and merged in to the plan.

The Acting Chair said that the working group will review in the next two weeks, bring back to the next meeting and the WCC would review. Once this is complete all comments would come back to Laurie in September. Ms. Trevizo will provide feedback once the revisions are made and she will send Ms. Perez a formalized schedule. The Acting Chair asked that the Working Group meet with Ms. Trevizo and that this topic be placed on the agenda as a separate item? Guiding Principles or Strategy Piece, what are we talking about. The piece that needs to go in to the appendix.

MATTERS FROM STAFF:

12. REMINDER FROM STENOGRAPHERS – Discussed above.

MATTERS FROM COMMITTEE:

Updating the Quell Training. Will that come out of California or will we figure it here. Ms. Trevizo provided Mr. Pushard the report she will present to the committee.

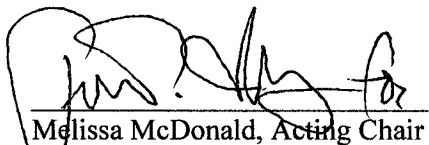
NEXT MEETING – TUESDAY, AUGUST 12, 2014:

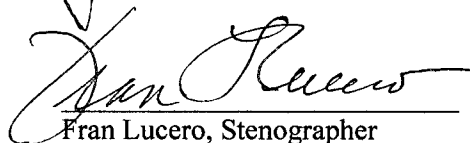
CAPTIONS: JULY 28, 2014 @3 pm PACKET MATERIAL: JULY 30, 2014 @3 pm

ADJOURN.

There being no further business to come before the Water Conservation Committee, the meeting was adjourned at 6:10 pm.

Signature Sheet:


Melissa McDonald, Acting Chair


Fran Lucero, Stenographer

RECLAMATION

Managing Water in the West

U.S. Department of the Interior
Bureau of Reclamation

Reservoir Storage Status

Drafted 6/20/2014 with 06/19/2014 data.

Full (Active Conservation)	Current Content	MRGCD	Heron	ABCWUA	Other SJC Contractors	Project Storage
401,000	110,369	7,580			22,097	16,869

(Santa Fe)

El Vado

Full (Restricted Conservation)	Current Content	MRGCD SJC & EDW	Prior and Paramount	Other SJC Contractors	Rio Grande & USBR EDW
184,452	59,917	20,972	17,976	11,500	9,468

Abiquiu

Full (Active Conservation)	Current Content	MRGCD SJC	ABCWUA	Other SJC Contractors	USBR
183,881	126,647	5,309	115,033	6,248	0

Cochiti

Current Content
53,778

Elephant Butte and Caballo

Full (Active Conservation)**	Combined Current Content	SJC Content***
2,249,520	306,448	24,935

* 172,656 AF 06/01 - 09/30 unless waiver requested. Otherwise, reported number.

** Varies by time of year. Reported number is for irrigation season (06/01 - 09/30)

*** Max San Juan - Chama storage in Elephant Butte is 75,000 AF.

All values less than 17% of Active Conservation are displayed with same bucket size.

Exhibit A

Agenda Item:	Comments/corrections:	Page:
Roll Call	Mr Roth was absent, but did not contact the Chair or Staff to request to be excused. Misspelling of Joseph Sugrue, Intern	2
Automated Meter Reading System	Ms Grosse asked if this was an "opt in" (not option) service that the customer will need to do in order to be notified by e-mail or text.	4
Spring QWEL Training	Last sentence: There are currently 48 QWEL certified professionals within the state of New Mexico, 25 are listed as "for hire" within the City of Santa Fe.	5
Irrigation Rebate Process	Cite Doug Pushard as the source of the questions regarding the deadline on the rebates, and the QWEL course at SFCC. Mr Wood is not in the catalog, Mr Pushard indicated that the QWEL course is in the Spring 2015 catalog. The final paragraph "A qualified QWEL (irrigation auditor that has..." does not make sense. Perhaps there is something missing from the transcription?	6
Group Reports, Group #3	Power Point Presentation (On file in the Water Conservation Office) Please strike, the WURS Presentation is not on file in the Water Conservation Office.	8
Under Legislative Update	Chair Ives asked Ms Grosse to include Senator Wirth on the August agenda (it was not clear who would be inviting Senator Wirth).	8
Group #1	Please correct all misspellings of Trevizo in this paragraph. Ms Perez requested a meeting with Ms Trevizo and Ms Grosse on July 2, Ms Grosse indicated that she would be out on July 2, and to contact Ms Trevizo regarding a meeting request.	9
Group #2	Ms Grosse reminded that WCC members that the PUC presentation is on July 2 nd , Chair Ives asked if it was on July 9 th , Ms Grosse indicated that she would confirm the date and email to the committee.	9
Matters From Staff	Misspelling of JD Sugrue, Project WET (Water Education for Teachers) Workshop	10

Exhibit B

Working Group 4**Issue: Promoting Conservation Strategies of Large Water Users**

Strategic Goal	Contribute to reducing water use by optimizing water use by large water users
Objectives	Optimize water use by large users
Tasks	<ul style="list-style-type: none"> • Identify large water users • Promote the installation of electronic transmitting water meters • Estimate contribution to total demand • Engage large water users in the discussion of how to optimize water use • Identify ways to optimize the water consumption of large users, and encourage water conservation by large users • Engage in discussion Research on Smart Controllers for rebates/park installations • Explore and suggest potential rebate programs and potential savings for large users • Explore behavioral modification models as a means to reduction of use • Research commercial water budgets • Training & Code Modifications • Expand relationships with the Santa Fe community by creating liaison to better understand issues and solutions
Members	Karyn Schmitt, Melissa McDonald, Tim Michael
Notes	<ul style="list-style-type: none"> • Research on Smart Controllers for rebates/park installations • Exploring with WCC on ways to localizing —adding passive water harvesting info to the curriculum perhaps through the QWEL program • Liaison with Parks and Open Space (POSAC--Melissa McDonald & Tim Michael) • Support AMI efforts for better meter reading and better software packages that help consumers track individual daily water use as a tool for increased efficiency and conservation • Review Green Building Code amendments --- chapter 8 • Smart Tech/Soil metering update coming • Support recognition of successful partners and program
Reference Material	<ul style="list-style-type: none"> • Water Use in Santa Fe, Borchert et al., July 2009 • QWEL Guide and website/WaterSense • US Dept. of Energy, Federal Energy Management Program, Guidelines for Estimating Unmetered Landscaping Water Use • City of Santa Fe Green Building Code & administrative guidelines • EPA WaterSense Documents • SF Watershed Forest & Water Climate Adaptation Plan by Esha Chiochio • Parks & Recreation, national database report 2014, National Recreation and Parks Association
Fiscal Impact	To be determined

Update:

Parks: POSAC community garden subcommittee will inventory what is current with the parks and give a report back to POSAC. Melissa joined this subcommittee. Once an inventory has been done we will work with Sustainable SF, city's Food Policy Group, WAA, Water Conservation, and Parks & Rec to develop recommendations.

Legislative Update: Sustainable Tax/ SB16 Rainwater Harvesting rebate-we are working with supporters to follow-up with Senator Peter Wirth on the next steps which may include making it part of the sustainable building tax credit in 2015 session. There were some emails back and forth discussing direction.

Individual Water Budgets: See example of sample water bill from Boulder, CO. They have both individual and commercial water budgets in place. Boulder also uses an Orion billing system.

Updates:

Exhibit C

Customer No.: [REDACTED] Account No.: [REDACTED] Service Location: [REDACTED]
 Customer Class: Single Family Inside/Outside City: Inside Meter Size: 3/4"
 Reading Date: 06/17/14 Present Meter Reading: 312.0 Previous Meter Reading: 307.0 Days Billed: 32

Service	Rate/ 1,000 gal	Used 1,000 gal	Cost
Water Svc Charge			9.40
0 - 13,000 gal	2.42	5	12.10
13,001 - 21,000 gal	3.23		
21,001 - 32,000 gal	6.46		
32,001 - 42,000 gal	9.69		
42,001 +	16.15		
Wastewater Svc Charge			1.10
Wastewater	4.43	3	13.29
Stormwater/Flood Mgmt			7.69
Total Water			\$21.50
Total Wastewater			14.39
Total Stormwater			7.69
Total Current Charges			\$43.58
Please Pay This Amount			\$43.58

Account Summary

(1,000 Gallons)

Current use: 5 Budget this bill cycle: 21

Use last year: 13

Estimated water budget next bill cycle: 22

Avg. monthly winter usage (Dec.-Mar.): 3

Please Note:

PLEASE DO NOT PAY

TOTAL AMOUNT DUE WILL BE TRANSFERRED
AUTOMATICALLY ON OR AFTER 07/03/14

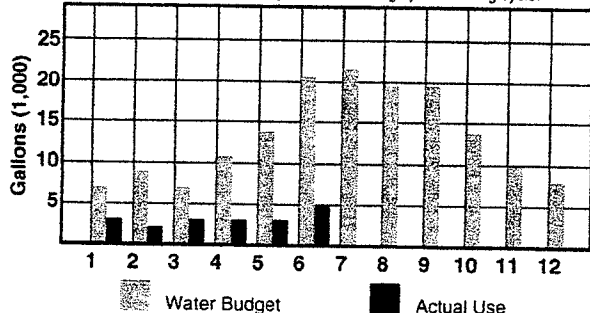
PROTECT YOUR HOME FROM WILDFIRE

Boulder Fire-Rescue reminds residents to create and maintain defensible space. Clean your gutters, and chimneys, and mow your yard. Keep shrubs and trees pruned and limbed and away from your house. Create a family evacuation plan. Sign up for emergency messaging at: www.boulderoem.org For more fire info. Contact Boulder-Fire 303.441.4355; scottk@bouldercolorado.gov

** THANK YOU FOR YOUR PROMPT PAYMENT **

Water Budget VS. Actual Use

Water Budget does not carry over from billing cycle to billing cycle.



Billing Questions: 303-441-3260
 Emergencies: 303-413-7100
 After Hours Emergencies: 303-441-3249
 For more details about your bill:
www.boulderwater.net

To pay your bill over the phone: 1-888-601-3012
 To view your account and pay your bill online visit
www.bouldercolorado.gov/MyBUB
 Esta es informacion importante. Si no la pueden leer, necesitan que alguien se la traduzca.



Working Group 1**Issue: Updating Water Conservation and Drought Management Plan (WC&DMP)**

Strategic Goal	Working with WC staff, update and improve the WC&DMP to be submitted to the OSE in 2015, with special emphasis on strategic planning
Objectives	Mark up existing document, enhancing section on future programs
Tasks	<ul style="list-style-type: none">• Determine overall document review/update approach with WC staff• Identify timeline and deliverables, update as necessary• Review and comment on existing WC&DMP on a page-by-page basis• Expand Chapter 5 of WC&DMP to include a strategic approach to guide future decisions on water conservation programs
Members	Lisa Randall, Doug Pushard, Bill Roth, Grace Perez, Laurie Trevizo, Caryn Grosse, Contractor tbd
Notes	<ul style="list-style-type: none">• Page-by-page review completed 2013• Draft Guiding Principles circulated to WCC for comments• Sent request for high priority projects to each working group• New format based on OSE format to be used in 2015 version
Reference Material	<ul style="list-style-type: none">• City of Santa Fe Water Conservation and Drought Management Plan, Sangre de Cristo Water Division, November 2010• Water Use in Santa Fe, Water Division, City of Santa Fe, July 2009• 2013 Annual Water Report, Water Division, City of Santa Fe, to be published• Santa Fe County Water Conservation Plan, Treviso, et al., 2010• Climate Change and the Santa Fe Basin: A Preliminary Assessment of Vulnerabilities and Adaptation Alternatives, Lewis, et al., February 2013
Next Steps	<ul style="list-style-type: none">• Contractor being hired to drive the process
Fiscal Impact	To be determined

Exhibit D

6/30/2014

**Proposed Table of Contents for
2014 Update of
City of Santa Fe Water Conservation And Drought Management Plan
Prepared by CRVogel Consulting, LLC**

New TOC	Where existing information is located
1. Overview	
1.1. Purpose of Water Conservation Plan	1.1 The Purpose of This Report
1.2. Santa Fe's Leadership in Conservation	1.2 Santa Fe's Leadership in Conservation
1.3. How this Plan is organized	1.3 How this Plan is organized
1.4. Planning Team	New
1.5. Public Involvement	5.4 Water Conservation Committee
2. Local Conditions	
2.1. Demographics	1.6 Background (mostly new)
2.2. Housing	1.6 Background (mostly new)
2.3. Temperature and Precipitation	1.6 Background (mostly new)
2.4. Map of Service Territory	New
2.5. Supporting Water Plans	1.4 Long-Range Water Supply Plan (update to include climate change here and/or in 2.6), 1.5 OSE Mandated 40-Year Plan Sections 3.2-3.7 New Regional Water Plan Other TBD
2.6. Water Supply Overview	1.6 Background (update)
3. Assessing Public Water Supply Performance - Per Capita Water Demand	
3.1. Total System Per Capita	1.7 Per Capita Demand (updated)
3.2. Inputs from Census	Santa Fe's 2013 GPCD/NMOSE Calculator
3.3. Single Family Residential Per Capita	Santa Fe's 2013 GPCD/NMOSE Calculator
3.4. Multi-Family Per Capita	Santa Fe's 2013 GPCD/NMOSE Calculator
3.5. Industrial, Commercial, Institutional Per Capita	Santa Fe's 2013 GPCD/NMOSE Calculator
3.6. Other Metered	
3.7. Reuse	
4. Assessing Public Water Supply - Water Loss	City of Santa Fe Water Audit 2008 Summary
4.1. Summary of 2008 AWWA Water Audit	New /City of SF Water Audit 2008 Summary
4.2. Estimates of water loss based on GPCD	New /GPCD Calculator
4.3. Priority Areas for Attention	New (recommend implementing AWWA audit in future updates)