



Agenda

DATE 7/7/16 TIME 3:29
SERVED BY Christine Chavez
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SANTA FE WATER CONSERVATION COMMITTEE MEETING

CITY HALL - 200 LINCOLN AVE.

CITY COUNCILORS' CONFERENCE ROOM

July 12, 2016

4:00 PM TO 6:00 PM

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES TUESDAY MAY 10, 2016 WATER CONSERVATION COMMITTEE MEETING
5. APPROVAL OF MINUTES TUESDAY JUNE 21, 2016 WATER CONSERVATION COMMITTEE MEETING

DISCUSSION ITEMS:

6. Update on Green Building Code (Katherine Mortimer, 15 minutes)
7. Update on Jemez y Sangre Regional Water Plan (Andrew Erdmann, 10 minutes)

ACTION ITEMS:

8. Resolution No: 2016-25: Preliminary Report and Recommendation for Stormwater Policy Update (Melissa A. McDonald, 20 minutes)
9. Approval of Revisions to Chapter 25 – Water Conservation Section (Chapter 25 working group and Christine Chavez, 15 minutes)
10. Assignment of Committee Members to new Working Groups (Christine Chavez, 20 minutes)
11. Recommendations on Implementation of the Strategic Marketing Plan (Doug Pushard, 5 minutes)

INFORMATIONAL ITEMS:

12. Group Reports from Water Conservation Committee Working Groups (no updates)
 - A. GROUP A - Irrigation Rebate and QWEL
 - B. GROUP B - Expansion of the K-12 Education Program
 - C. GROUP C - Grant Exploration and Ideas
 - D. GROUP D - Water Conservation Codes, Ordinances and Regulations
 - E. GROUP E - Water Conservation Scorecard
13. SOURCE OF SUPPLY – Drought Update
14. Committee Appointments (Christine Chavez, 5 minutes)

MATTERS FROM PUBLIC:

MATTERS FROM COMMITTEE:

NEXT MEETING – TUESDAY AUGUST 9, 2016:

CAPTIONS: JULY 25, 2016 @ 3 PM.

PACKET MATERIAL: JULY 27, 2016 @ 3 PM.

ITEMS FOR NEXT AGENDA:

Nick Schiavo – Update on new billing system and badger meters

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
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July 12, 2016

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Roll Call/Call to Order	The Water Conservation Committee Meeting was called to order by Councilor Peter Ives, Chair, at 4:00 pm in the City Councilor's Conference Room. A quorum is reflected in roll call.	Page 1
Approval of Agenda	<i>Mr. Pushard moved to approve the Agenda as presented, second by Mr. Coombe, motion carried by unanimous voice vote.</i>	Page 2
Approval of Minutes, May 10, 2016 June 21, 2016	<i>Mr. Wiman moved to approve the minutes of May 10, 2016 as presented, second by Mr. Coombe, motion carried by unanimous voice vote.</i> Correct spelling from Coom to Coombe in attendance list. <i>Mr. Coombe moved to approve the minutes of June 21, 2016 as amended, second by Mr. Wiman, motion carried by unanimous voice vote.</i>	Page 2
Discussion Items <ul style="list-style-type: none"> • Update on Green Building Code • Update on Jemez y Sangre Regional Water Plan 	Informational, no formal action.	Page 2 - 4
Action Items <ul style="list-style-type: none"> • Resolution No. 2016-25. Preliminary Report and Recommendation for Storm Water Policy • Approval of Revision to Chapter 25 • Assignment of Committee Members to new Working Groups • Recommendation on Implementation of the Strategic Marketing Plan 	Mr. Pushard moved to support Resolution No: 2016-25: Preliminary Report and Recommendation for Storm Water Policy Update, second by Mr. Roth, motion carried by unanimous voice vote. Mr. Michael moved to support and approve the revisions to Chapter 25 – Water Conservation Section, second by Mr. Wiman, motion carried by unanimous voice vote. Mr. Pushard moved to approve the committee assignments as reflected above, second by Mr. Michael, motion carried by unanimous voice vote. Mr. Pushard moved to approve the recommendation on implementation of the Strategic Marketing Plan, second by Mr. Michael, motion carried by unanimous voice vote.	Page 4 - 5
Informational Items <ul style="list-style-type: none"> • Group Reports • Source of Supply Report • Committee Appointments 	Group Reports, No Updates Source of Supply report included in packet. Committee appointments reflected in roll call and under introductions.	Page 5
Matters from Committee	None	Page 5
Matters from the Public	None	Page 5

Next Meeting	Tuesday, August 9, 2016	Page 5
Adjournment and signature	Meeting was adjourned at 6:00 pm	Page 5 - 6

SANTA FE WATER CONSERVATION COMMITTEE MEETING
CITY HALL - 200 LINCOLN AVE.
CITY COUNCILORS' CONFERENCE ROOM
JULY 12, 2016
4:00 PM TO 6:00 PM

MINUTES

1. CALL TO ORDER

Councilor Peter Ives, Chair for the Water Conservation Committee called the meeting to order at 4:05 pm in the City Councilors' Conference Room. A quorum is reflected in roll call. (Presently there are 2-vacant positions)

2. ROLL CALL

Present:

Councilor Peter Ives, Chair
Doug Pushard
Tim Michael
Stephen K. Wiman
Bill Roth
Robert D. Coombe
Aaron T. Kauffman
Justin Lyon

Not Present:

Lisa Randall, Excused

Others Present:

Christine Y. Chavez, Water Conservation Manager
Caryn Grosse, Water Conservation Specialist
Patricio Pacheco, Water Conservation Enforcement Officer
Katherine Mortimer, Programs Manager, Public Utilities
Andrew Erdman, Water Resources Coordinator
Marcos Martinez, City Attorney
Melissa McDonald, RLA River & Watershed Coordinator
Kim Shanahan, Santa Fe Area Homebuilders Association
Andy Otto, Santa Fe Watershed Association

Fran Lucero, Stenographer

3. APPROVAL OF AGENDA
No Changes.

Mr. Pushard moved to approve the Agenda as presented, second by Mr. Coombe, motion carried by unanimous voice vote.

4. APPROVAL OF MINUTES TUESDAY MAY 10, 2016 WATER CONSERVATION COMMITTEE MEETING
No Changes.

Mr. Wiman moved to approve the minutes of May 10, 2016 as presented, second by Mr. Coombe, motion carried by unanimous voice vote.

5. APPROVAL OF MINUTES TUESDAY JUNE 21, 2016 WATER CONSERVATION COMMITTEE MEETING

Correct spelling from Coom to Coombe in attendance list.

Mr. Coombe moved to approve the minutes of June 21, 2016 as amended, second by Mr. Wiman, motion carried by unanimous voice vote.

DISCUSSION ITEMS:

6. Update on Green Building Code (Katherine Mortimer)

We have been working on the Green Building Code for about a year now and will include the incorporation of the WERS tool into the Code which is a substitution for what is now a checklist of items that people can choose from to get enough points under our current system. Chair Ives provided information on the WERS tool which is similar to the HERS rating system which is the energy rating system for construction. WERS does for water what HERS does for energy effectively. It provides an opportunity for builders working with clients to determine what types of attributes they would like in the home to presumably acquire a WERS rating of a beneficial type – the lower the score the better the more water efficient a home would be. This incorporation to code would help promote water conservation across the city in construction but in part also because it was created here. It is a program that potentially has national implications as our country looks for greater ways to conserve water in intelligent ways and it has the benefit of being incentivizing as opposed to prescriptive.

Ms. Mortimer noted that the bill would update the existing residential green building code for those that are not aware of it going into effect in 2009. It is a checklist of items in six different categories including water as one of them. You have a menu of items and you have to get a certain number of points, there are some required things. This update will remove that checklist for all six categories; it will move the focus of the code to be more focused on energy and water relative to the other topics. The updated code will increase the requirements for energy and water so the energy score will need to get better (point system discussed). The WERS score that is being proposed is 70 points which is approximately 30% better than the minimum code standards. It does include key mandates from other sections of the code and practicality but it also includes the predictability of water. Once the program is set up where it is just two scores you are getting for the requirement it is easier to drive that efficiency. Initially it will apply to new residential single family buildings, which is what we did with the Green Code in general. Some of the additional things that are required are a minimum number of air exchanges in order to help the air, insuring that all cooling systems are designed for the ACCA Manual which is the Air Conditioning Contractors of America. This is the manual that they put out is to assure that the things are sized accurately and to insure that the homeowners manual includes all relevant information and is bi-lingual. Staff is preparing the majority of the content so they can assure it is updated and current. Ms. Mortimer noted that staff will be trained in all areas.

In addition to the code we are proposing a Resolution that would establish target goals for energy efficiency, water efficiency and gas reductions over time and improving the code to achieve those goals. Staff will be collecting data on how they will reach those goals and adjusting programs. The interrelationship between water

and energy is well established. One of the benefit of WERS is it is a lot easier to adapt the WERS score of an existing house to the HERS score. Presently it has been reviewed by our City Attorney; there are additional administrative hurdles that need to be completed before it goes to the Mayor and City Council. Currently we are about 40% better than code and we are not going to get more lenient. The scores are based on the amount of water used based on the standards, what we are saying right now is that we will require a score of 70 which is about 30% less and better. The actual average score for HERS is coming in at about 62, there are still people coming in at 70 so pushing it to 65 is still good. This will apply initially to new construction, HERS rating applies only to new so what we do with additions and remodels is working through best practices, we say if you are opening up a wall put the insulation up to code.

Chair Ives noted that he would like to set a target date for publishing the notice of the ordinance at Council. Ms. Mortimer noted that until Finance signs off a date cannot be set. Chair Ives noted an additional concern which is the inspection for the certification process, who is handling this? The Chair has spoken to the Land Use Director and would like an update. New members of the WCC would like a copy of the draft for review; Ms. Mortimer will follow up on this request.

7. Update on Jemez y Sangre Regional Water Plan (Andrew Erdmann)

The Chair noted that he has been working with Andrew on this process and we are close to meeting the goals of the ISC. Mr. Erdman noted that the planning with the ISC is moving quickly. The first plan review was in 2007 which brought forth a lot of incompatibility discussion between cities. You can't completely reconcile when they are pulling in opposite directions. Most recently, starting last year the goal was to do a common technical platform, which the ISC is calling it and they basically wrote the entire plan for everybody. There are 16 regions around the state and for the majority of these regions it is my understanding that they are raising the bar. We are one of the regions for which they are lowering the bar and so our plan is getting worse in order to make it more consistent with other plans around the state. Jemez y Sangre plan was originally written in 2003 and was revised by a very active steering committee; Amy Lewis was one of the members of that group and she is also the Consultant that has been hired by the ISC to pull together the technical surge. Several meetings have been scheduled, the next meeting on Section 2 and 8 – and the 148 page document included in the packet does not have Section 2 and 8. Section 2 has to do with the public involvement in the planning process and Section 8 has to do with the implementation of strategies for future water management. The public involvement process is yet to be finalized; there is a description on the planning region which is essentially Santa Fe County (Mr. Erdman defined the areas). The Chair noted that there are parts of Rio Arriba and Sandoval County and Los Alamos included. Basically ISC is writing the report for us and contractors are facilitating the meetings; however there is a steering committee representing the Stake holders and city of Santa Fe does have representation on it. The City will present officially to the Interstate Stream Commission when Sections 2 and 8 have been approved as part of the plan. Mr. Erdman discussed points on the conservation plan and concerns as the plan was not put together well. Conservation: The plan itself is focused exclusively on municipal conservation not agricultural conservation but it also includes the explanation that 93% of the surface water used in the region is used for agriculture. We are a piece of the 7% that comes up from surface water and we are supposed to try to do some conservation within that. This is an example where the plan being applied across the state affects a municipality that has done aggressive conservation and accomplished so much.

The Chair added some history; the notion of creating a state water plan was initiated when Texas was exploring the export of NM ground water to the State of Texas. New Mexico found itself in a position of needing to confirm that; it needed all of its water. Part of the impetus was to show that demand exceeded supply and therefore we could not send our water out-of-state. In the interim there has been a tremendous restructuring of public dollars towards water related projects. Therefore, essentially is being funneled through the Water Trust Board and certainly the state is trying to look at the allocation of water through that Board so they have created a requirement when they ask for a "laundry list" which includes every project or policy that you have in place or is being worked on, that relates to water. Only if the project is in that list will it have the potential of being funded by the Water Trust Board but there is no attempt, if you will, to prioritize or have a selection process or structure/order. Much of the information that we have here at the city that is updated is not being considered as they are using data from 2010 which is distorted based on updated and future needs.

Mr. Erdman said that from a methodology stand point we have concerns with them using 2010 as a baseline year and the way they are doing what they call the administrative water budget, ground water modeling. Also

the GPCD, they have goals on conservation and we have already accomplished a lot of our GPCD goals. When people are already using as little water as they can, there isn't much savings there. There are also planning concerns, meetings weren't well attended; public involvement on water issues did not draw a following.

Mr. Erdman did stress and encourage the WCC members to read the presented 148-page document. Mr. Andy Otto, Santa Fe Watershed Association also added the importance that was stressed of adding everything and all to the list to be considered for Water Trust Board funding.

ACTION ITEMS:

8. Resolution No: 2016-25: Preliminary Report and Recommendation for Storm Water Policy Update (Melissa A. McDonald)

Memo dated June 8, 2016 provided to WCC members in packet for review of the Policy. The preliminary report concludes that the city has been doing a good job to date, but more progress can be made to support an infiltration approach to storm water management. This item will require the Mayor & City Council consideration of recommendations and staff direction to move forward. This resolution is related to storm water; this Committee has done an excellent job with infiltration through WERS and the Green Building Code. The Mayors Task Force opened the door for the discussion on storm water and its mismanagement of water release. The process included sending out a survey to everyone who deals with storm water in the city and we did this to find out how much they knew about green infrastructure as one of the mandates was, "let's make storm water have more of a green infrastructure." We wanted to know the barriers and benefits to implementing these types of measures. Survey results showed that many in our city do know how to use green infrastructure but maybe they lack confidence to implement it. We went out to the greater community and we asked them what they thought should be done with storm water. We continued to research with other states, we did our research and we came back with our recommendations. Ms. McDonald spoke from the document and verbally made reference to the recommendations by specificity. As part of recommendation #3, the city did very well in piping the water as quickly away as possible to moving in to the ponding structure, which is the next level. The work that is being done in the river is infiltrating water into the watershed at that centralized point and then it goes off in to the combined cistern. In recommendation #4 it will require for us to rewrite some of our code, where can we approve the code to have a better infiltration approach. Ultimately we will need to have a Storm Water Management Plan for the whole city. Back in the 90's there was a study done by Bohannon Houston and it never got implements Ms. McDonald believes that we will need to do that.

The Chair said if we are working towards engaging someone to help us with an overarching storm water plan, do we have that as a recommendation in this report? The Chair would like to use this Resolution to explore all of the opportunities available.

Ms. McDonald stated that in conversation with Ms. Chavez they have discussed the possibility of Rain Gardens at the Water Conservation Site and the River Commission is developing what is a rain garden and how do you implement it. The first step would be to get people aware that they could do this and we have developers that are knowledgeable of doing this. It is important to stress this is a public project. Thank you to Ms. McDonald on behalf of the WCC.

Mr. Pushard stated that he would like to see from the scorecard how much we are spending on storm water management. What can we do to reduce the cost? It will become less than a hidden tax and more like a visible tax. Once we know what we spend on these programs we know how to move forward.

The Chair corrected the statement and said that storm water fee a tax, it is a fee. Granted people may not understand that, we characterize it as a fee because if it were a tax it would have to be approved by the electorate. It was noted that in the past the funds from this fee were utilized to pay the staff salary's for those who maintain the streets after a storm. As of July 1, 2016 the funds will not be utilized in that manner, the will specifically go for capital improvement. During the budget process close to \$12 million in storm water projects were presented for consideration. We need a storm water plan in order for the Finance Director to clearly align this storm water budget.

Mr. Pushard moved to support Resolution No: 2016-25: Preliminary Report and Recommendation for Storm Water Policy Update, second by Mr. Roth, motion carried by unanimous voice vote.

9. Approval of Revisions to Chapter 25 – Water Conservation Section (Chapter 25 working group and Christine Chavez)

Mr. Michael moved to support and approve the revisions to Chapter 25 – Water Conservation Section, second by Mr. Wiman, motion carried by unanimous voice vote.

10. Assignment of Committee Members to new Working Groups (Christine Chavez)
Bill Roth – Group D – Water Conservation Codes, Ordinances and Regulations
Stephen Wiman – Group D - Water Conservation Codes, Ordinances and Regulations
Justin Lyon – Group B - Expansion of the K-12 Education Program and/or A – Irrigation Rebate and QWEL
Doug Pushard – Group A and Group D
Robert Coombe – Group B - Expansion of the K-12 Education Program and/or Group E – Water Conservation Scorecard
Tim Michael – Group E
Aaron Kauffman – Group B and Group D

Mr. Andy Otto, Santa Fe Watershed, Group B
Councilor Ives will provide his expertise in all groups as needed.

Mr. Pushard moved to approve the committee assignments as reflected above, second by Mr. Michael, motion carried by unanimous voice vote.

11. Recommendations on Implementation of the Strategic Marketing Plan (Doug Pushard)
WCC members reviewed the memorandum from Member Doug Pushard dated June 28, 2016 from WCC members to Ms. Chavez. The memo is inclusive of topics where the WCC members can assist. (Exhibit A)

Mr. Pushard moved to approve the recommendation on implementation of the Strategic Marketing Plan, second by Mr. Michael, motion carried by unanimous voice vote.

INFORMATIONAL ITEMS:

12. Group Reports from Water Conservation Committee Working Groups (no updates)
- Group A – Irrigation Rebate and QWEL
 - Group B – Expansion of the K-12 Education Program
 - Group C – Grant Exploration and Ideas
 - Group D – Water Conservation Codes, Ordinances and Regulations
 - Group E – Water Conservation Scorecard
13. SOURCE OF SUPPLY – Drought Update
Included in Packet for review (Exhibit B).

MATTERS FROM PUBLIC: NONE

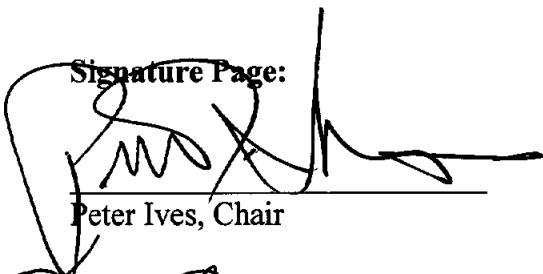
MATTERS FROM COMMITTEE: NONE

NEXT MEETING – TUESDAY AUGUST 9, 2016:

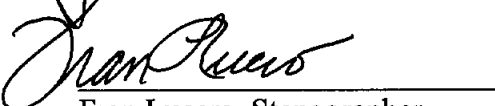
ADJOURN

There being no further business to come before the Water Conservation Committee, the meeting was adjourned at 6:00 pm

Signature Page:



Peter Ives, Chair



Fran Lucero, Stenographer

June 28, 2016

To: Christine Chavez

From: Water Conservation Committee

Cc: Water Conservation Committee members, Rick Carpenter, Councilor Peter Ives

Subject: 2016 Strategic Marketing Plan Review as Requested

First I would like to thank you for creating a multi-year plan. This has been one of the goals of the Water Conservation Committee for several years. I personally think it is critical to have a future view even if it changes due to changing circumstances (i.e. changing budgets). Without a map to guide us, where are we going?

The current plan is a great accumulation of data that is highly relevant to a future direction. I have highlighted some of these below. There are a few data inconsistencies that should be corrected (e.g. irrigation at 42% p.24 and 28% on p.16). It goes without saying, that more eyes can identify some of the small errors.

Some key highlights out of the report:

- 73% of Tier 2 water users reside in zip code 87501 and are overwhelmingly white
- 64% of homes are pre-1994 homes
- Only 24% of commercial customers participate in the rebate program

Perhaps most key is the inclusion of the 2015 Santa Fe Basin Study conclusion: Water conservation is a key adaptation strategy and action to help reduce a predicted 40-year water demand gap between supply and demand and population growth.

Yet with all the great data and shortfall backdrop, the overall goal of the plan is to MAINTAIN our GPCD. Our old goal was a 1% reduction every two years and to be the "water conservation capital of the nation". Maintain seems like a major step backwards. Water is one of our economic drivers; without leadership in this area our economy will suffer. This was proven in the drought two decades ago. It is key we do not forget history or we will repeat it.

With the above in mind, I think the plan is a good outline and we should leverage some of its key points and augment where it is lacking. Some specific suggestions:

Exhibit A

- Create an annual scorecard of metrics we will track, at least internally. Some of the metrics are in this report, some need to be added. Since we know weather is a factor that directly efforts our water use, this should be one of the tracked metrics. We have no control over it, but it does impact our success.
- We live in a community with a large Spanish speaking population; we need more programs geared towards this community.
- We increasingly will have better and better data by customer segments. Develop a small map of what messages and deliverables are targeting which segment. Track these specific deliverables and change them based on success or lack thereof. Simply creating more may not be the best nor effective solution.
- Although it is agreed outdoor irrigation accounts for some significant portion of our water use, in my tenure on the Water Conservation Committee we have never had a focused successful effort to target this use. Determine the number by customer segment, then target and reduce this peak. It is critical to our long-term reduction.

I believe the Water Conservation Committee can and should assist with the above. The creation of the Strategic Marketing plan I know is supported by the committee. Now is the time to engage the committee to help drive us to a continual leadership position on water conservation. It is good for the community, is good for our citizens and it is the basis of our economy.

Thank you for all hard work you and your team do. It is platform for getting to our leadership position that we hold today and it is what we will leverage to remain a leader in the future.

Sincerely,

Doug Pushard
Member, City of Santa Fe Water Conservation Committee

**City of Santa Fe, Source of Supply Section/Water Division
Water Production Update
Public Utilities Committee Meeting
July 6, 2016**

Filter Plant Demolition

All work has been completed at the old Canyon Road Filter Plant (near corner of Cerro Gordo and Upper Canyon Road) except for final contouring and seeding of the site. Staff met with members of the Canyon Road Neighborhood Association and the Nature Conservancy to talk about neighborhood efforts in voluntary revegetation efforts and possible future Dale Ball Trail Connector alignments.

Water Production for March (through 06/26/2016)

Water production at the Canyon Road Treatment Plant (CRWTP) increased significantly from previous months during 2016 due to the temporary shutdown of the Buckman Direct Diversion for repairs. Production at the CRWTP was 125.26 million gallons. Total production for the first 26 days of June from all sources was approximately 314.7 MG. Production levels by for the water system from individual sources are illustrated in the chart below. Average daily usage (customer demand) during the month of June through 06/26/16 was 12.1 MGD.

Nichols Reservoir storage levels were at 145.27 (450 ac. ft.), or a 67.41% storage level on April 19th. The storage level of McClure Reservoir was increased to 686.16 MG by June 26th, or approximately 63.0% of capacity. Combined reservoir storage is 831.14 MG or 63.64%. Current inflow levels to McClure Reservoir have dropped dramatically since May and are at 3.25 MGD on this date in contrast to peak flows of 15.0 MG experienced earlier in the runoff season.

(Note: On Friday- April 22nd the City of Santa Fe was notified by the Interstate Stream Commission that using accounting method-2, usable water in Rio Grande Project storage dropped below 400,000 acre-feet. As a result, the Rio Grande Compact native water storage restriction on reservoirs in the Rio Grande Basin constructed after 1929, including El Vado Reservoir, all Corps reservoirs, and a portion of the storage in Nichols and McClure reservoirs, went into effect as of April 22nd, 2016. The City is still under these restrictions. The City's Water Division met with Interstate Stream Commission staff to discuss possible options for continued storage

Snow depth in the upper watershed had decreased to 0 inches on June 6th after several days of higher than normal temperatures and a light rainfall in the upper watershed which melted all the remaining snowpack.

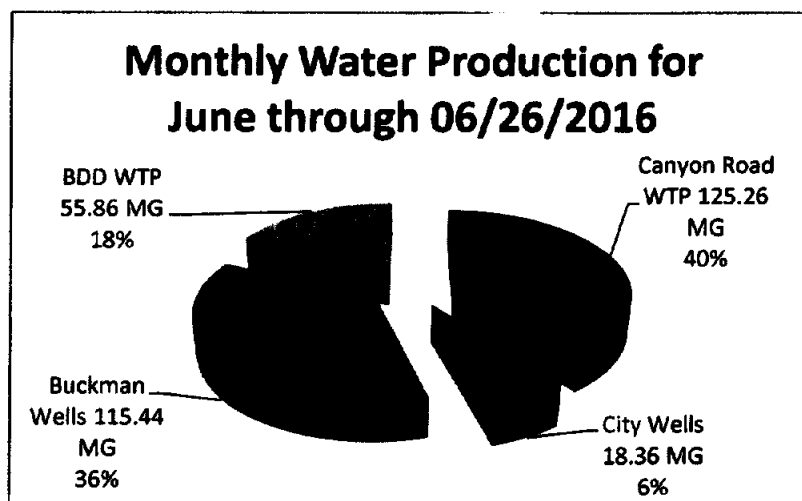


Exhibit B.

Consumer Confidence Reports (Calendar Year 2015 SDWA Compliance)

The Source of Supply Section has disseminated the final Consumer Confidence Report to all City of Santa Fe Water System customers and Santa Fe citizens. Copies of that report will also be distributed throughout 2016 to other citizens and visitors at distribution points around the City, as well as the main office of the Public Utilities Department at 801 West San Mateo.

Baca Street Well

The Source of Supply Section and Environmental Compliance Office received an update from the New Mexico Environment Department that a final work plan for initial investigation of this site under the Petroleum Corrective Fund was approved by the NMED Petroleum Storage Tank Bureau.

Drought, Monsoon/El Nino, and ESA Update

Drought conditions have eased this past year due to the reappearance of a strong El Nino, although February – June has been relatively dry. NOAA has recently issued an “Alert System Status” (June 20, 2016) which indicates that ENSO (El Nino) neutral conditions are now present with increasing likelihood for La Nina conditions (hot/dry) to develop by the summer, with about a 75% chance of La Nina during fall and winter 2016/17. The dynamic model average indicates La Nina by June-July-August, while the statistical models predict a transition to La Nina around September-October-November. Dry conditions in 2016/17 could present significant challenges to all water purveyors, water utilities, and irrigators if there is not significant filling and carry-over storage in regional reservoirs from the current run-off season and/or monsoon rains. Regional reservoir levels on the upper Santa Fe, Rio Grande, and Chama Rivers are still low but rising due to warmer temperatures and resultant snowmelt runoff. Preliminary estimates are for an approximate 90% delivery of full firm-yield of San Juan-Chama Project water. There are no water-related Endangered Species Act (ESA) updates. Updates on ESA issues will be made as needed. Rio Grande Compact Article VII storage restrictions went back into effect 4/22/16, which means the City will not be allowed to impound “native” runoff into Nichols and McClure Reservoirs above the pre-Compact pool of 1,061 AF (unless an exchange for water is made with the NMISC). Updates to this condition will be made as needed.

Current City of Santa Fe 2015/2016 SJCP Reservoir Storage:

Heron:

6,392 AF (2015 SJCP water must be vacated by September 31, 2016 pursuant to a BoR waiver).

El Vado:

0 AF

Abiquiu:

9,047 AF SJCP carry-over from previous years, no time limit to vacate due to storage agreement with ABCWUA

TOTAL STORAGE:

15,439 AF

Downtown Ground Water Monitoring Project

INTERA Incorporated (INTERA), under contract with the New Mexico Environment Department (NMED), has been tasked to conduct additional groundwater and vadose zone assessment activities for historic areas in downtown City of Santa Fe (City), Santa Fe County (County), New Mexico. The current area of interest (Site) identified for investigation is bounded to the north and east by Paseo De Peralta, the south by East Alameda, and to the west by North Guadalupe Street. Planned investigation activities include the design and installation of preliminary characterization and monitoring system(s) for both groundwater and soil vapor in historic portions of downtown Santa Fe followed by periodic sampling of such system(s), as appropriate, for the purposes of identifying and monitoring environmental contaminants of potential concern (COPCs). These additional assessment activities are being initiated by the NMED Ground Water Quality Bureau (GWQB) after results of previous Brownfields investigations conducted in the area by the City of Santa Fe in conjunction with EPA Region 6 and NMED. These investigations indicate chlorinated solvents, particularly perchloroethylene (PERC), are present at levels in excess of applicable guidance and standards at some sites in both shallow groundwater and soil vapor beneath the City. Well drilling and sampling will be complete by 06/29/2016.

McClure Fire

Smoke from the McClure Fire was first reported at 12:21 PM on June 23, 2016 by the Barillas Lookout Tower on the Pecos/Las Vegas Ranger District. The cause of the fire was most likely a lightning strike to a large Ponderosa pine tree. Smoke was visible from Santa Fe for a short time in the afternoon. Multiple resources were dispatched immediately by the USFS. Air tanker drops and helicopter bucket drops occurred on the late afternoon of June 23. Hot shot crews and engines began to arrive on the scene by 2:00 PM but because of the weather, including rain, were not deployed into the fire zone until the following day. By the afternoon of the 24th, a fire line was completed around the fire, and the interior moped within one chain. Trenching on the fire line was done on the downhill slopes to catch rolling debris. The fire was 100% contained by June 26th due to the rapid deployment of resources and rainfall. The burn affected 7.5 acres of forest and occurred in an area of the SF Watershed-SFNF Wilderness prescribed burn project area covered by the Environmental Assessment (EA) for that project. The fire did clean out some of the ground fuels within that 7.5 acres, thus, achieving some desired objectives on a small scale.