



Agenda

DATE 5/24/13 TIME 2:24 PM

SERVED BY Laurie Trevizo

RECEIVED BY [Signature]

**SANTA FE WATER CONSERVATION COMMITTEE MEETING**

**CITY HALL - 200 LINCOLN AVE.**

**CITY COUNCILORS' CONFERENCE ROOM**

**TUESDAY, JUNE 11, 2013**

**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 MAY 14, 2013 WATER CONSERVATION COMMITTEE MEETING
6. CONSENT AGENDA
  - A. INFORMATIONAL
    - i. DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE (Rick Carpenter)
    - ii. CITY OF SANTA FE DOMESTIC WELL ORDINANCE (Rick Carpenter)

**DISCUSSION ITEMS:**

**INFORMATIONAL ITEMS:**

7. WATER CONSERVATION OFFICE REBATE PROGRAM (Caryn Grosse, 20 minutes)
8. WATER CONSERVATION MARKETING AND WEBSITE UPDATE (Laurie Trevizo, 20 minutes)
9. STATUS OF VOLUNTARY WATER RESTRICTIONS OUTREACH CAMPAIGN (Councilor Ives, 20 minutes)
10. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES INCLUDING IDENTIFYING OBJECTIVES AND GOALS OF INITIATIVES, INCLUDING DISCUSSION ON WHETHER WORKING GROUPS COMPLY WITH OPEN MEETINGS ACT (Councilor Ives, 60 minutes)

**MATTERS FROM STAFF:**

**MATTERS FROM COMMITTEE:**

**ITEMS FOR NEXT AGENDA – TUESDAY, JULY 9, 2013:**

Demand Elasticity, if available

CAPTIONS: JUNE, 25 2013 @ 3 p.m.

PACKET MATERIAL: JUNE 27, 2013 @ 3 p.m.

**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, June 11, 2013**

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**MINUTES OF THE  
CITY OF SANTA FE  
WATER CONSERVATION COMMITTEE  
Tuesday, June 11, 2013  
4:00 p.m. to 6:00 p.m.**

**1. CALL TO ORDER.**

A meeting of the Water Conservation Committee was called to order by Councilor Peter N. Ives, Chair, at approximately 4:00 p.m., on June 11, 2013, in the City Councilor's Conference Room, City Hall, 200 Lincoln Avenue, Santa Fe, New Mexico.

**2. ROLL CALL**

Roll call indicated the presence of a quorum as follows:

**MEMBERS PRESENT**

Councilor Peter N. Ives, Chair  
Melissa McDonald, Vice-Chair  
Lise Knouse  
Tim Michael  
Grace Perez  
Giselle Piburn  
Doug Pushard  
Lisa Randall  
Karyn Schmitt  
Stephen K. Wiman  
[vacancy]

**OTHERS PRESENT:**

Laurie Trevizo, Water Conservation Officer  
Marcos Martinez, Assistant City Attorney  
Rick Carpenter, Water Resources and Conservation Manager  
Caryn Gross, City Staff  
Nancy Avedisian - Barker Realty, Prospective Member  
Elizabeth Martin, Stenographer, for Melessia Helberg

There was a quorum of the membership in attendance.

### **3. APPROVAL OF AGENDA**

Mr. Pushard asked that Item 8 be moved to the Consent Agenda.

Chair Ives said he would like to keep where it is, since it has been published as an informational item.

Mr. Pushard would like to hear Item #8 last on the Informational Items.

**MOTION:** Doug Pushard moved, seconded by Grace Perez, to approve the agenda, as amended.

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

### **4. APPROVAL OF CONSENT AGENDA**

Ms. Perez asked if something is listed on the Consent Agenda if she can ask a question about it.

Chair Ives said no, it has to be removed from the Consent Agenda for discussion.

**MOTION:** Lisa Randall moved, seconded by Doug Pushard, to approve the Consent Agenda, as amended.

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

### **5. APPROVAL OF MINUTES**

The following correction was made to the minutes: Correct mis-spellings of drought throughout the minutes.

**MOTION:** Doug Pushard moved, seconded by Lisa Randall to approve the minutes of the meeting of May 14, 2013, as amended.

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

### **6. CONSENT AGENDA**

#### **A. INFORMATIONAL**

- i. [Removed for discussion by Grace Perez]*
- II. [Removed for discussion by Doug Pushard]*

## **CONSENT AGENDA DISCUSSION**

### **6. (A)(i) DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE (RICK CARPENTER)**

Ms. Perez asked if the City is in a drought situation at this time.

Mr. Carpenter said he is working on determining this. He said he has a meeting in Albuquerque on June 20, 2013, and will have more information in this regard after that meeting to help him to make that decision.

Mr. Carpenter said the bad news is the river level, and the good news is that 40 afy of water were released to flow into the river over the next four months. .

Mr. Wiman asked if there has been any talk about changing the trigger points of when the City moves to the different stages of water conservation due to drought.

Mr. Pushard said there has been some discussion. However, the trigger points are not attainable as long as the wells are being pumped and other water resources are in place. He said it is within the discretion of the City Manager to move to drought levels, independent of the numbers. Mr. Pushard asked if any analysis ever been done on orange and red stages and how much water would be conserved during those states.

Mr. Carpenter said he is unaware of anything that formally calculates that information.

Mr. Wiman said he is pleased that the City has not yet started pumping the Buckman wells, and asked Mr. Carpenter when he anticipates that will be done.

Mr. Carpenter said there will not be a lot of pumping, noting the sources of supply should be sufficient to make it through the summer, including the water in the reservoirs.

### **6. (A)(ii) CITY OF SANTA FE DOMESTIC WELL ORDINANCE**

Mr. Carpenter said he does not have a formal presentation, noting his Memorandum of May 13, 2013, with attachments, is in the Committee packet, and he will be happy to answer any questions.

Ms. McDonald said she read Mr. Carpenter's report and thanked him for it.

Ms. Trevizo clarified that changes in Mr. Carpenter's Memorandum was made in the one which was sent out electronically, but not in the hard copy which was mailed out to the members, and provided the updated Memorandum to the Committee.

Ms. Perez asked who is the author of the "private wells" document which is in the Committee packet, and Mr. Wiman said he is.

Mr. Wiman asked what is the policy if someone reopens their well and the city knows about it. He asked if any private wells in the City are being monitored at this time.

Mr. Carpenter said there is some monitoring of private wells, commenting that it is not infrequent that people do not meter their wells.

Mr. Wiman asked about enforcement of that.

Mr. Carpenter said the City would have to know about the well in order to enforce it.

Chair Ives said he believes that is a function of the State Engineers Office.

Mr. Carpenter said the City does get involved with new wells that are drilled, as well as any supplemental wells that are put in.

Mr. Pushard thanked Mr. Wiman for doing the report.

Mr. Pushard asked, regarding the metering of private wells, if the person gets a permit to move a well, will they then fall under the new regulation and be required to report annually.

Mr. Carpenter said this is correct.

Mr. Pushard asked how many people currently are reporting.

Mr. Carpenter said he doesn't have that information with him, but he can get that information and provide it to the members of the Committee.

Mr. Pushard asked if there a connection between the number of people who received permits and the number of people reporting, and asked the penalty for not reporting.

Mr. Martinez said the City could apply the general penalties of the City for a fine of up to \$500 per occurrence and/or 90 days in jail.

Mr. Pushard noted that the number of wells in the old report was not correct, commenting that it has now been corrected. He asked Mr. Carpenter if he sees this as a problem.

Mr. Carpenter said yes. He said the City can issue a conditional permit and limit acre feet of water allowed to be used.

Mr. Pushard said the number seems, to him, to be a large unknown number.

Ms. Knouse asked how many wells existed in 2012.

Chair Ives said there are more accurate numbers in Mr. Carpenter's memo.

Mr. Wiman said it is 823 wells.

Ms. Schmitt asked Mr. Carpenter if he is saying in his Memorandum that most wells in the City are permitted, and asked if it is the same in the county.

Mr. Carpenter said he doesn't have that information.

Chair Ives asked Marcos Martinez when a permit comes a water right.

Mr. Martinez said this question hasn't been answered by the State Engineer, or anyone else for that matter. He said he has had conversations with the State Engineer's staff, and they say that permits are not water rights. He said owners do not have the ability to transfer the permits off the property. He said the Courts have adjudicated well permits as water rights, but you still cannot transfer those water rights off the parcel.

Chair Ives said the nature of a water right is the right to use certain quantities of water. He said personally, he thinks a permitted well is a domestic water right.

Mr. Martinez said this is correct, pointing out that in that instance the ownership can be transferred.

Ms. Knouse asked if the water rights can be sold.

Mr. Martinez said yes, with conditions.

Mr. Pushard said we are talking about a very large amount of water which is used by domestic wells.

The Committee discussed the status of domestic wells, and whether the owners of those wells are reporting as required, whether the City knows about each and every domestic well and how much water they are permitted to use. The Committee expressed concern with the lack of reporting of "re-dug" wells and/or wells that are moved.

Ms. McDonald asked if people who have domestic wells have to abide by the City's regulations.

Ms. Trevizo said yes, pointing out that there is language in the regulations providing that if you live within the City limits and are using your well, that you must adhere to all the city ordinances.

Responding to the Chair, Ms. Trevizo said we can't regulate the quantity of water if the person has a well permit saying they can use a certain amount of water. However, for example, if they do not water on the assigned days, the City can issue a citation.

Chair Ives asked Mr. Martinez if the City has ever done that.

Mr. Martinez said yes, commenting, for example, the City has cited the Gerald Peters Gallery.

Mr. Martinez said there are two State Statutes providing that the City may restrict the use of water for the purposes of protecting the City's water resources. He said this gives the City jurisdiction over the domestic wells to require the owners to comply with the relevant City ordinances.

Mr. Michael asked what happens, for example, if someone has a permit for 3 afy, and then they go into the water bottling business and sell water – is there anything to stop that practice.

Chair Ives said that would be a commercial use and not domestic use.

Ms. Avedisian said as she recalls, the Gerald Peters Gallery started digging its well after the city ordinances went into effect. The committee discussed the start date of the Gerald Peters well.

Chair Ives said we can have this as an ongoing discussion, but the Committee needs to move forward with its agenda.

Mr. Pushard said he understands Mr. Martinez to be saying that the City has jurisdiction in this matter through water conservation, and he said this is correct.

Ms. Randall said this is an educational issue, and Chair Ives agreed.

## **DISCUSSION ITEMS**

There were no discussion items.

## **INFORMATIONAL ITEMS**

### **7. WATER CONSERVATION OFFICE REBATE PROGRAM (CARYN GROSSE)**

Caryn Grosse, Water Conservation Specialist, reviewed the information in her Memorandum of May 28, 2013, with attachments. Please see this Memo for specifics of this presentation.

Mr. Pushard said this report does not cover the outdoor rebates, which the City no longer is giving, and he asked if there are any details staff could share about that.

Ms. Trevizo said the Outdoor Rebate Program was pulled in August 2012, noting at that time 30 plus water audits had been done. She said staff attached the rebate information to those audits and processed only two rebates. She said the feeling was that it was an unsuccessful program, noting it currently is being revamped, will be reintroduced in the next growing season. She said staff wants to make sure that the professionals understand what we are looking for.



Chair Ives asked how that program was created.

Ms. Trevizo said all rebates and rebate programs are ordinance and resolution based.

Chair Ives said the outdoor irrigation rebates are subject to the discretion of the Water Conservation Office, and Ms. Trevizo said yes, and they are very specific.

Chair Ives said the intent is to try to limit rebates to QWEL based training [Qualified Water Efficient Landscaper].

Ms. Trevizo said the City won't rebate the QWEL training for professionals but we will train QWEL auditors and they will perform audits in the city limits. She said the City would require a report with recommendations of new technology and other items, reiterating "We will adhere to QWEL training only." She said it a small commitment for professionals to make.

Chair Ives asked Ms. Trevizo if she is saying that if you have someone who is a licensed irrigator that a QWEL audit will find that they are able to get rebate.

Ms. Trevizo said an audit and review would have to be done and reviewed.

Mr. Pushard said he doesn't think it is a huge burden to do the training, noting the training is very specific to our area.

Ms. Trevizo said the information we will give them is specific as to how to apply for a rebate.

Chair Ives said he has no doubt that we will get push back from some members of the community on this.

## **9. STATUS OF VOLUNTARY WATER RESTRICTIONS OUTREACH CAMPAIGN**

Ms. Trevizo the information in her Memorandum of June 1, 2013, with attachments, which is in the Committee packets. Please see this Memorandum for specifics of this presentation.

Ms. McDonald said at the last meeting, Ms. Trevizo said the inserts would go out in June.

Ms. Trevizo said it is the end of our fiscal year so City Purchasing is backed up, commenting, "I can't make other people move faster."

Chair Ives asked Ms. Trevizo if she is fairly certain it would happen in July and Ms. Trevizo said yes. Chair Ives asked her to let him know if that is not the case, so he can help her make this happen.

**10. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE INITIATIVES INCLUDING IDENTIFYING OBJECTIVES AND GOALS OF INITIATIVES, INCLUDING DISCUSSION ON WHETHER WORKING GROUPS COMPLY WITH OPEN MEETINGS ACT**

Chair Ives said these are working groups not the Water Conservation Committee and nothing is acted on until it comes before the Committee so we believe that we are in compliance.

Ms. McDonald said she felt it was important to vote on this brochure because it was a working group that produced it. She said we have to be careful that we are not putting things forward that are not voted on by the full Committee.

Chair Ives pointed out that for it to be an official act of this Committee it has to be approved by this Committee.

Mr. Pushard asked if an item is approved under consent it is approved – it does not matter how it is approved as long as it is approved.

Chair Ives said this is correct.

Mr. Pushard asked if it is necessary to get final approval by the Committee of the exact words in the final draft.

Ms. McDonald said she doesn't want to revisit this as a Committee. She said she can go over it with Mr. Pushard once again. However, she feels we need to be careful of how things move forward from this Committee. She said items need to be approved by the full committee prior to any action being taken.

Mr. Pushard said, "You are making a point so we do this in the future."

Ms. McDonald said, "I don't want to get into this again Doug."

Ms. Schmitt said she specifically had asked that this come through the committee for final approval.

Mr. Pushard said he wants to understand, asking if a majority of the Committee votes in favor of something, if it then passes out of the committee.

Ms. McDonald said, "I don't agree that the group voted to not let it go through this committee. "

Mr. Pushard said he wanted to go back to the consent agenda issue. He said there was discussion regarding the use of a consent agenda and how approval of those items on consent works, and the committee process and who has approval authority for decision making and action.

Ms. McDonald reiterated that in the future we need to be very clear that when we say something will first go through the committee that it does go through the Committee..

Chair Ives said he thinks it is important that things that are being put forth by this committee have been acted on by this committee, not only by a subcommittee. He said once it goes to Council, however the Council may decide to do something different as might other City committees.

Chair Ives thanked Ms. McDonald for chairing the committee at the last meeting.

### **Working Group Reports**

#### **Committee1 Update Santa Fe Water Conservation and Drought Management Plan**

Ms. Perez said Group 1 met last Friday and made progress on marking up the plan. She said the next meeting is June 21, 2013, at 8:30 a.m. in Laurie's office, and they will start talking about a strategic plan for water.

Mr. Wiman asked the status of Bill Roth's appointment to this Committee.

Chair Ives said he submitted his name to the Mayor, and is awaiting a text from the City Manager to see if it is on the Council Agenda for the meeting of June 26, 2013.

Mr. Wiman asked if Mr. Roth has been recommended for appointment and Chair Ives said yes.

Chair Ives asked, regarding the strategic plan, if they have more information on exactly what the committee is doing on this issue.

Ms. Perez said the Water Division does not have a strategic plan for water conservation which is the reason they are working on it, noting it is required to be updated every 5 years.

Mr. Pushard said it was in the packet for the last meeting.

Ms. Perez asked the members of the Committee to let her know if they have any thoughts or ideas about the format or what should be covered.

#### **Committee 2, Water Conservation Education/Outreach Program.**

Mr. Wiman said they didn't meet and are waiting for the brochure to come out.

Ms. Perez said she has the final version of the brochure, commenting that the wording is different.

Ms. Trevizo said they did not change the content, and only corrected misspellings.

Ms. Perez said she believes there were changes .

Ms. Schmitt said the word "preferably" was supposed to be removed. It was advocated for and was omitted. She commended Grace for the hard work on the brochure. She said the voluntary aspect of the effort needs to be encouraged, but she believes the wording is dictatorial and will not encourage people. She said we all agreed on it, and it "went off the rails." She said it is unfortunate, because the group hammered out the wording, but it did not make it into the brochure as we expected it to.

Ms. McDonald said, if it is reprinted, we need to make sure that the adjustments are made to the brochure.

Ms. Randall asked if the pdf version going to be sent to the Committee so we can forward it, and Ms. Trevizo said yes.

Ms. Schmitt asked if we can adjust the on-line brochure.

Chair Ives said we are free to update it.

Chair Ives asked Ms. Trevizo to please make sure the final brochure gets posted to the website.

Ms. Piburn said she recalls Ms. Trevizo saying that rather than sending it out randomly we will send them all at one time.

Ms. Trevizo said if you want to get a jump start go ahead.

Chair Ives asked the Committee to get the final draft to Ms. Trevizo, and asked Ms. Trevizo please to circulate it among the Committee members and put it on the website.

### Working Group 3, Evaluate/draft ordinances to promote outdoor water conservation.

Mr. Pushard said he will try to get the final tree and planting lists for next meeting. He said he and Bill [Roth?] are going to get a copy of the Commercial Code and meet to discuss the update of the city code. He wants to find out the timing of that code so we can provide water input into that. He said he and Bill will be meeting with the Home Builders Association as well to discuss both of these items with them.

Chair Ives said he would love to be included in those meetings, and Mr. Pushard said he will let him know when the meetings are set up.

Ms. Schmitt asked what they are evaluating.

Mr. Pushard said they are evaluating the plant guide. He said the Sustainable Santa Fe Commission is working on the Commercial Building Code, and they want to get a copy of what they are doing in the water section of the City Code with regard to the 2012 International Commercial Code, although it goes to residential as well. He said he wants a copy of that so we will know their timing on that issue.

Ms. Schmitt said, then you are working on the Code rather than on ordinances.

Mr. Pushard said, we have discussed this several times, and the word "ordinance" is broad.

Ms. McDonald asked Mr. Pushard to please make sure that she is able to get the information on commercial codes.

Mr. Pushard said he will do so, and asked if she just wants the section on water and Ms. McDonald said yes, commenting it would be good to know about that.

*Working group 4, Reestablish Trend of Net Annual Reductions in Per Capita Water Usage.*

Ms. Schmitt said they have the informational matrix ready to go, but it has not been finalized. She said this is a broad category and they are working on making our focus "more focused." She said they will meet with the Water Manager. She said they are expanding their area and discussing whether they should move into other things. She said they are looking at ideas/ways to make homeowners aware of their water usage. She said the subcommittee will submit their findings to the Committee for their review and comment.

Ms. McDonald said they are focused on meters, and asked anyone with a larger vision to please join them.

Chair Ives noted that the City has issued an RFP seeking vendors on this. He said the City also is looking for an IT Director for the whole City.

Ms. McDonald said they will be talking more about this in their next report. She said, "I think it is critical that we contact Nick Schiavo, the new Public Utilities Director, and tell him that we feel it is important that this be dealt with."

Mr. Pushard said when he met with Bill he told him that the new billing format will have comparison billing and more information for the consumer regarding their water usage.

Ms. McDonald said that is great.

*Working Group 5, Proper Regulation of Water Usage and Waste Avoidance by Large Water Users*

A copy of *Proper Regulation of Water Usage and Waste Avoidance by Large Water Users*, is incorporated herewith to these minutes as Exhibit "1."

Ms. McDonald reviewed the information in Exhibit "1."

Ms. McDonald thanked Mr. Michael for his help in preparing the matrix.

Commissioner Ives added his thanks to Ms. McDonald and Mr. Michael for the matrix.

Ms. McDonald said she and Ms. Perez attended the WAA conference.

Chair Ives said the WAA conference does not fit here, and suggested it be reported under Matters from the Committee

## **8. WATER CONSERVATION MARKETING AND WEBSITE UPDATE.**

Ms. Trevizo asked the committee to go to the website, Save Water Santa Fe .com, and look it over, commenting that lots of new things are included, including a huge rebate section on the home page. She said as of last Wednesday we had 450 hits on the website.

Ms. Trevizo presented information from her Memorandum, with attachments, dated June 1, 2013. Please see this Memorandum for specifics of this presentation.

Ms. Schmitt said this is a very engaging website. It's really great.

Ms. McDonald said she likes the insert Ms. Trevizo prepared – *Save Water Santa Fe.*

Ms. Trevizo said she has 5,000 copies in the warehouse if Committee members need additional copies.

Ms. Grosse said to let her know and she will get them and make sure they are available to the members of the Committee.

## **MATTERS FROM STAFF**

There were no matters from staff.

## **MATTERS FROM THE COMMITTEE**

Ms. Schmitt reiterated that all matters need to go through the Committee before they are put out to the Council or the public

Councilor Ives commented that it is hard to catch everything, and said he will take the blame there, noting that the issue is not concluded.

Ms. McDonald gave a brief overview of the WAA convention, saying she would like to put it on the next agenda for discussion. She said they discussed very important issues. She said the WAA includes the 5 western states with water issues. She said the meeting was attended by a lot of water conservation

people, city planners and others. She said the conference highlighted behavior modification strategies, childrens health, peer pressure and billing systems, noting billing software and meters were also discussed. She said landscape classes for professionals and home owners was discussed. She said Boulder, Colorado has come up with a commercial water user budget and she be receiving the data and information on that for the next meeting. She will talk more about the details at the next meeting, noting she will email a summary to the members of the Committee.

Ms. Perez she will email some of her notes as well. She will speak to some of the issues at the next meeting such as the concept of triple bottom line, financial, social and environmental. She talked about organizational silos. She said this is where an advisory board such as our committee can help with them to deal with broader issues.

Chair Ives said the City Council will be adopting the Climate Change Adaption Plan, and he will get copies of that to the Committee members. He said it is interesting that most of the cities participating in the WAA convention are in the Colorado River Basin.

#### **ITEMS FOR NEXT AGENDA – TUESDAY, JULY 9, 2013**

- a. **DEMAND ELASTICITY IF AVAILABLE**
- b. A Convention Report 15 min
- c. Private Well Discussion
- d. Doug's request for discussion on Demand Hardening.


Ms. Trevizo said there is no Demand Hardening, there is Demand Elasticity, and said if it is available it will go on the agenda.

- e. Another water conversation road show
- f. Consider offering a rebate for people who attend those presentations

Ms. Trevizo said, "I would like to request that Stephen Wiman send his items in writing in detail to me.

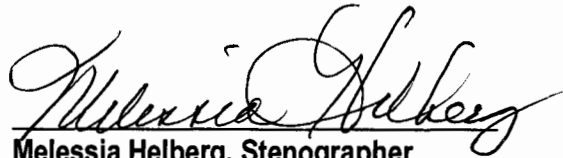
#### **ADJOURN**

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



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Peter N. Ives, Chair



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Melessia Helberg, Stenographer



**Issue: Proper Regulation of Water Usage and Waste Avoidance by Large Water Users**

<b>Strategic Goal</b>	Contribute to reducing water use by optimizing water use by large water users
<b>Objectives</b>	Optimize water use by large users
<b>Tasks</b>	<ul style="list-style-type: none"><li>• Identify large water users</li><li>• Estimate contribution to total demand</li><li>• Engage large water users in the discussion of how to optimize water use</li><li>• Identify ways to optimize the water consumption of large users</li><li>• Engage in discussion Research on Smart Controllers for rebates/park installations</li><li>• Explore and suggest potential rebate programs and potential savings for large users</li><li>• Explore behavioral modification models as a means to reduction of use</li><li>• Research commercial water budgets</li></ul>
<b>Members</b>	Tim Michael, Melissa McDonald
<b>Notes</b>	<ul style="list-style-type: none"><li>• Research on Smart Controllers for rebates/park installations</li><li>• Exploring with WCC on ways to localizing QWEL Training—adding passive water harvesting info to the curriculum</li><li>• Participate establishing a WAA networking opportunities</li><li>• Liaison with Parks and Open Space (POSAC--Melissa McDonald)</li></ul>
<b>Reference Material</b>	<ul style="list-style-type: none"><li>• Water Use in Santa Fe, Borchert et al., July 2009</li><li>• QWEL Guide and website</li><li>• City of Tucson, City of Flagstaff, Salt Lake City, Boulder website &amp; others (engage in discussions with other water conservation programs)</li></ul>
<b>Fiscal Impact</b>	To be determined

Same information, another format.

**Strategic Goal**

Contribute to reducing water use by optimizing water use by large water users

**Objectives**

Optimize water use by large users

**Tasks**

Identify large water users

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

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

**Members**

Tim Michael, Melissa McDonald

**Notes**

Research on Smart Controllers for rebates/park installations

Exploring with WCC on ways to localizing QWEL Training—adding passive water harvesting info to the curriculum

Participate establishing a WAA networking opportunities

Liaison with Parks and Open Space (POSAC--Melissa McDonald)

**Reference Material**

Water Use in Santa Fe, Borchert et al., July 2009

QWEL Guide and website

City of Tucson, City of Flagstaff, Salt Lake City, Boulder website & others (engage in discussions with other water conservation programs)

**Fiscal Impact**

To be determined

*Exhibit "1"*