

# PUBLIC UTILITIES COMMITTEE MEETING CITY COUNCIL CHAMBERS WEDNESDAY, JANUARY 2, 2013 REGULAR MEETING – 5:00 P.M.

- 1. CALL TO ORDER
- 2. ROLL CALL
- APPROVAL OF AGENDA
- 4. APPROVAL OF CONSENT AGENDA
- 5. APPROVAL OF MINUTES FROM THE DECEMBER 5, 2012 PUC MEETING (E-MAIL AND HANDOUT AT MEETING)

#### **INFORMATIONAL ITEMS**

None

#### **CONSENT – INFORMATION ITEMS**

- 6. Status Report on the Environmental Services Division. (Cindy Padilla)
- 7. Update on Current Water Supply Status. (Victor Archuleta)
- 8. Drought, Monsoon and Water Resource Management Update. (Rick Carpenter)
- 9. Status Report of the Water Conservation Marketing and Outreach Plan. (Laurie Trevizo)

#### **CONSENT - ACTION CALENDAR**

None

#### DISCUSSION ITEMS AND ACTION ITEMS

10. Request for approval of Resolution No. 2013-\_\_\_\_. A Resolution directing staff to work with the Public Service Company of New Mexico and the New Mexico Public Regulation Commission to implement a Community Solar Program for Santa Fe. (Councilor Bushee) (Nick Schiavo)

Public Utilities Committee -1/2/13

Public Works Committee – 1/7/13 Finance Committee – 1/22/13 City Council – 1/30/13

11. Request for approval of Bill No. 2013-\_\_\_\_\_. An ordinance relating to the Voluntary River Conservation Fund, Article 25-8 SFCC 1987; Amending Section 25-8.2 SFCC 1987 to expand the use of the donated funds to include projects that will improve the flow of water in the Santa Fe River in ways that enhance the ecosystems of the Santa Fe River and its riparian corridor. (Mayor Coss) (Brian Drypolcher)

Public Utilities Committee – 1/2/13 Public Works Committee – 1/7/13 Finance Committee – 1/22/13 City Council – 1/30/13 (Request to Publish) City Council – 2/27/13 (Public Hearing)

12. Request for approval of Bill No. 2013-\_\_\_\_\_. An ordinance relating to the city Water Budget Ordinance, Article 25-9 SFCC 1987; Amending Section25-9.5 to designate the 12 month evaluation of the City's total water system supply and total water system demand be from January 1 to December 31. (Councilor Calvert) (Alan Hook)

Public Utilities Committee – 1/2/13 Finance Committee – 1/22/13 City Council – 1/30/13 (Request to Publish) City Council – 2/27/13 (Public Hearing)

13. Request for approval of Resolution No. 2013-\_\_\_\_\_. A resolution confirming the City of Santa Fe's membership in and supporting the efforts of the Western Adaptation Alliance and directing staff to re-form the Green Team to seek how to both reduce greenhouse gas emissions from City operations and engage the public in addressing how the effects of climate change will impact citizens. (Councilor Calvert and Councilor Dominguez) (Katherine Mortimer)

Public Utilities Committee – 1/2/13 Finance Committee – 1/8/13 City Council – 1/30/13

MATTERS FROM THE PUBLIC
MATTERS FROM THE CITY ATTORNEY
ITEMS FROM STAFF
MATTERS FROM THE COMMITTEE
NEXT MEETING: WEDNESDAY, FEBRUARY 6, 2013
ADJOURN

PERSONS WITH DISABILITIES IN NEED OF ACCOMODATIONS, CONTACT THE CITY CLERK'S OFFICE AT 505-955-6520, FIVE (5) WORKING DAYS PRIOR TO THE MEETING DATE.

### SUMMARY INDEX PUBLIC UTILITIES COMMITTEE MEETING Wednesday, January 2, 2013

<u>ITEM</u>	ACTION	<u>PAGE</u>
CALL TO ORDER AND ROLL CALL	Quorum	1
APPROVAL OF AGENDA	Approved	1-2
I.APPROVAL OF CONSENT AGENDA	Approved	2
CONSENT - INFORMATIONAL CALENDAR LISTING		2
CONSENT – ACTION CALENDAR LISTING	No items	2
APPROVAL OF MINUTES FOR THE DECEMBER 5, 2012 MEETING	Postponed to 02/06/13	2
INFORMATIONAL ITEMS	None	2
CONSENT DISCUSSION	None	3
DISCUSSION AND ACTION ITEMS		
REQUEST FOR APPROVAL RESOLUTION NO.  2013 A RESOLUTION DIRECTING STAFF TO WORK WITH THE PUBLIC SERVICE COMPANY OF NEW MEXICO AND THE NEW MEXICO PUBLIC REGULATION COMMISSION TO IMPLEMENT A COMMUNITY SOLAR PROGRAM FOR SANTA FE	, Approved	3
REQUEST FOR APPROVAL OF BILL NO. 2013 AN ORDINANCE RELATING TO VOLUNTARY RIVER CONSERVATION FUND, ARTICLE 25-9 SFCC 1987; AMENDING SECTION 25-8.2 SFCC 1987, TO EXPAND THE USE OF THE DONATED FUNDS TO INCLUDE PROJECTS THAT WILL IMPROVE THE FLOW OF WATER IN THE SANTA FE RIVER IN WAYS THAT ENHANCE THE ECOSYSTEMS OF THE SANTA FE		
RIVER AND ITS RIPARIAN CORRIDOR	Approved	3-10

<u>ITEM</u>	ACTION	<u>PAGE</u>
REQUEST FOR APPROVAL OF BILL NO. 2013 AN ORDINANCE RELATING TO THE CITY WATER BUDGET ORDINANCE, ARTICLE 25-9 SFCC 1987; AMENDING SECTION 25-9.5 TO DESIGNATE THE 12 MONTH EVALUATION OF THE CITY'S TOTAL WATER SYSTEM SUPPLY AND TOTAL WATER SYSTEM DEMAND BE FROM JANUARY 1 TO DECEMBER 31	Approved	10-11
REQUEST FOR APPROVAL OF RESOLUTION NO. 2013 A RESOLUTION CONFIRMING THE CITY OF SANTA FE'S MEMBERSHIP IN AND SUPPORTING THE EFFORTS OF THE WESTERN ADAPTATION ALLIANCE AND DIRECTING STAFF TO RE-FORM THE GREEN TEAM TO SEEK HOW TO BOTH REDUCE GREENHOUSE GAS EMISSIONS FROM CITY OPERATIONS AND ENGAGE THE PUBLIC IN ADDRESSING HOW THE EFFECTS OF CLIMATE CHANGE WILL IMPACT CITIZENS	Approved w/direction to staff	11-12
MATTERS FROM THE PUBLIC	None	12
	Information/discussion	13
MATTERS FROM THE CITY ATTORNEY		
ITEMS FROM STAFF	None	13
MATTERS FROM THE COMMITTEE	None	13
NEXT MEETING: WEDNESDAY, FEBRUARY 6, 2013		13
ADJOURN		13

## MINUTES OF THE CITY OF SANTA FE PUBLIC UTILITIES COMMITTEE Wednesday, January 2, 2013

#### 1. CALL TO ORDER

A meeting of the Public Utilities Committee was called to order by Councilor Christopher N. Calvert, Chair, at approximately 5:00 p.m., on Wednesday, January 2, 2013, in the Council Chambers, City Hall, Santa Fe, New Mexico.

#### 2. ROLL CALL

#### **MEMBERS PRESENT:**

Councilor Calvert, Chair Councilor Bill Dimas Councilor Carmichael A. Dominguez Councilor Christopher M. Rivera Councilor Ronald S. Trujillo

#### OTHERS PRESENT:

Cindy Padilla, Director, Environmental Services Division Stephanie Lopez, Public Utilities Marcus Martinez, Assistant City Attorney Melessia Helberg, Stenographer

There was a quorum of the membership present for conducting official business.

NOTE: All items in the Committee packet for all agenda items are incorporated herewith to these minutes by reference. The original Committee packet is on file in the Public Utilities Department.

#### 3. APPROVAL OF AGENDA

Councilor Rivera arrived at the meeting

Ms. Lopez said the December 5, 2012 minutes were on the desks when the Committee members arrived, and asked if they would like to postpone approval to the next meeting.

Chair Calvert said the Committee will deal with this when we get to Item #5.

**MOTION:** Councilor Trujillo moved, seconded by Councilor Dominguez, to approve the Agenda as presented.

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

#### 4. APPROVAL OF CONSENT AGENDA

**MOTION:** Councilor Dimas moved, seconded by Councilor Rivera, to approve the following Consent Informational Calendar as presented.

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

#### **CONSENT - INFORMATIONAL CALENDAR**

- 6. STATUS REPORT ON THE ENVIRONMENTAL SERVICES DIVISION. (CINDY PADILLA)
- 7. UPDATE ON CURRENT WATER SUPPLY STATUS. (VICTOR ARCHULETA)
- 8. DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE. (RICK CARPENTER)
- 9. STATUS REPORT OF THE WATER CONSERVATION MARKETING AND OUTREACH PLAN. (LAURIE TREVIZO)

#### CONSENT - ACTION CALENDAR

There were no Consent-Action items.

#### 5. APPROVAL OF MINUTES FOR THE DECEMBER 5, 2012 MEETING

**MOTION:** Councilor Rivera moved, seconded by Councilor Dimas, to postpone approval of the minutes of the meeting of December 5, 2012, to the next meeting of the Committee on February 6, 2013.

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

#### **INFORMATIONAL ITEMS**

There were no Informational Items

#### CONSENT DISCUSSION

No items were removed from Consent for discussion.

#### **DISCUSSION AND ACTION ITEMS**

10. REQUEST FOR APPROVAL RESOLUTION NO. 2013-\_\_\_\_. A RESOLUTION DIRECTING STAFF TO WORK WITH THE PUBLIC SERVICE COMPANY OF NEW MEXICO AND THE NEW MEXICO PUBLIC REGULATION COMMISSION TO IMPLEMENT A COMMUNITY SOLAR PROGRAM FOR SANTA FE (COUNCILOR BUSHEE). (NICK SCHIAVO) Public Utilities 01/02/13; Public Works 01/07/13; Finance 01/22/13; and City Council 01/30/13.

Councilor Dominguez asked if reports have been provided to anybody on any solar programs in other parts of the country. He said he ran into someone who works with PNM, and they wanted a copy of some energy report the City had done in conjunction with the County.

Chair Calvert said the City and County funded a joint report on the feasibility of municipalizing our electric utility.

Councilor Dominguez asked staff to get him a copy of that report, commenting it doesn't relate to this item.

Chair Calvert said it relates to this item in terms of leverage to get PNM to do other things we want them to do. He said he thinks this item is fairly straightforward. He said there is a program in Taos, although it is a little different situation because there is a cooperative in Taos and they're not dealing with PNM. He is unsure whether cooperatives are subject to the PRC, although the source from which it gets its electricity may be subject to the PRC. However, he thinks there is no direct PRC jurisdiction over cooperatives.

**MOTION:** Councilor Dimas moved, seconded by Councilor Rivera, to approve this request.

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

11. REQUEST FOR APPROVAL OF BILL NO. 2013- \_\_\_\_. AN ORDINANCE RELATING TO VOLUNTARY RIVER CONSERVATION FUND, ARTICLE 25-9 SFCC 1987; AMENDING SECTION 25-8.2 SFCC 1987, TO EXPAND THE USE OF THE DONATED FUNDS TO INCLUDE PROJECTS THAT WILL IMPROVE THE FLOW OF WATER IN THE SANTA FE RIVER IN WAYS THAT ENHANCE THE ECOSYSTEMS OF THE SANTA FE RIVER AND ITS RIPARIAN CORRIDOR (MAYOR COSS). (BRIAN DRYPOLCHER) Public Utilities 01/02/13; Public Works 01/07/13; Finance 01/22/13; City Council 01/30/13 (Request to Publish) and City Council 02/27/13 (Public Hearing).

Brian Drypolcher presented information regarding this matter from his Memorandum of December 14, 2012, with attachments, to the Public Utilities Committee. Please see this Memorandum for specifics of this presentation.

The Committee commented and asked questions as follows:

- Chair Calvert said he believes there's a significant date distinction between how money currently in the fund can be used versus future monies.
  - Mr. Drypolcher said this is correct. He said the funds were collected with the understanding of the terms of the current Ordinance which said they will be expended for river rights action, so we want to keep those funds in that category and then the new funds will be used toward the expansion of the purpose of the fund.
- Chair Calvert said on page 2 of the Memorandum, it says "Water rights are not readily available for acquisition on the 'upper' Santa Fe River." He said this seems to imply, to a certain extent, that water rights have to be in the same watershed for the City to purchase them, and asked if this is true.
  - Mr. Drypolcher said he believes that is true, but he would defer to Marcos Martinez to answer these kinds of questions. He said for water rights to result in water flowing in the Santa Fe River, he understands we need to acquire water rights that currently reside within that basin.
  - Mr. Martinez said, "That is correct. We can't acquire water rights from the Rio Grande, say and transfer them to the Santa Fe River. There is only a finite amount of physical water."

Chair Calvert said on page 2 of the Memo it says, "Any water right transfer to the Santa Fe River for 'in-stream' use would be a test case. Uncertainty remains as to how..." He said, "Is that uncertainty just in general and even if they would, if we can't find them, are we ever going to be able to expend this money that we've come up with so far. In other words, I see two obstacles. One, there's not any water rights readily in the watershed to purchase, and legally or procedurally or whatever with the Office of the State Engineer they might not let us do it anyway."

Mr. Martinez said, "Councilor, you are right on both points. It's likely that we would have to purchase these water rights from an existing acequia and existing surface water right users on the Santa Fe River and there just aren't a lot of sellers of those water rights. On the second point, whether the State would allow it, in-stream flows are untested in New Mexico."

Mr. Martinez continued, "The State has, however, established a program called the Strategic Water Reserve. And I've begun to communicate with the Interstate Stream Commission about whether they would recognize these water rights as something that's possible for the Interstate Stream Commission to acquire for the Strategic Water Reserve. And they seemed curious, but they wanted to know if we had any specific water rights in mind so that they could look at it and

say that these would be acceptable. So that's sort of a way to get to an in-stream flow without it being called an in-stream flow, but the first problem is still there – finding other water rights."

Mr. Martinez continued, "The original fund though, does allow the purchase of water rights on the Rio Grande, and that's an option."

Chair Calvert said then we could use a portion of this to buy water rights on the Rio Grande. He asked if there would be any benefit to doing that, especially vis a vis the Office of the State Engineer, and would we get "brownie points" for doing that, such as the one purchase we're working on right now. If we were to use some of these funds and then leave some of that there. We are talking about transferring from the part of the River that already is sorely lacking."

Mr. Martinez said he is unsure what other case he's talking about.

Chair Calvert said we have a current acquisition in process from down around Socorro.

Mr. Martinez said this is correct. He said that the protest has been resolved, but it remains to be see whether the protestants will appeal to District Court. He said, "I think the Interstate Stream Commission has more experience in the strategic water reserve on the Rio Grande. So, to answer your question, we could use this money to acquire water rights on the Rio Grande and put them in the Strategic Water Reserve. I don't know if that gets us brownie points, but we would certainly be using the system in the way that the State Engineer and Interstate Stream Commission envisioned it, and it would help, I guess, the watershed for the Rio Grande, less so for the Santa Fe Watershed, but, there are certainly environmental benefits for that."

- Chair Calvert said our major source of water these days is the Rio Grande watershed, commenting
  it is San Juan/Chama water, but it comes down the Rio Grande.
  - Mr. Martinez said this is correct, noting the City has the ability to get about half of our water supply from San Juan/Chama water. He said, "In good years, we would be able to get the other half from the Canyon Road Treatment Plant."
- Chair Calvert said, "What I see with the Ordinance, this amendment, unless we consider purchasing at least some of the water rights on the Rio Grande, or all of them, I don't think we're going to be able to use... we're going to have this money sitting there by Ordinance, saying it has to be used to purchase water rights and we won't be able to do it, at least not on the Santa Fe River. So, we can either purchase them on the Rio Grande, or we can modify this to give us a little more flexibility. I understand wanting to go with the original intention, with what we have, but if we can't do anything, we just can't do it, at least not on the Santa Fe River. Then is that really what people want, would expect us to do, is to just leave it sitting there. I don't think so. I think the whole purpose of this is to make use of this resource, but, the way it's written right now, we either purchase them on the Rio Grande for all intents and purposes or it sits there."

Mr. Drypolcher said they have had discussions about the cluster of questions the Chair is posing. He said, "First, there's the fact that the money was collected for a stated purpose, and once the money is in the fund, in the bank, there are some likely legal issues in sort of repurposing that money. So that's the first consideration."

Chair Calvert said he understands and appreciates that. However, the overall intent was to benefit
the Santa Fe River. He said once you get stymied with the literal interpretation of what you were
going to do, I think you have to then fall back on what your general intent was."

Mr. Drypolcher said, "I would agree with that. And Councilor Calvert, sort of a second piece of the thought is, there is a desire to make a strong, good faith effort to do what the initial Ordinance states. And in the course of that strong, good faith effort, if it can't be done, well that puts us in a different position about this current \$223,000, to look at it in a different light. But I think, at least in my own way of thinking about it right now, until we've made that strong, good faith effort to go down that path, we don't really know."

 Chair Calvert said, "Okay, but I hear some strong inclinations toward we don't have any clue as to where we're going to find water rights on the Santa Fe River to purchase."

Mr. Martinez said, "It's possible that we could use some of the money in the fund to advertise for available water rights."

- Chair Calvert said, "But we also have a sort of, I don't know if it's written policy or unwritten, of not going after acequia water rights too. So, again the universe starts to dwindle pretty quickly. Well, that's fine. If you want to just leave it so, we'll give it a shot. I calculate that that money gets you somewhere in the ballpark of 15 acre feet mas o menos, depending on the current price. I'm just saying \$15,000 per acre foot."
- Councilor Trujillo asked when the City is going to make the effort to start looking to get these water rights. If that's the whole plan, then he thinks we should start doing it right now, taking some of the money and advertising to find those. If they're not there, then you can come back to this Committee and we can reallocate this money hopefully. He would like to see some positive things on the River. He said, "I think people wouldn't mind doing that as well as restoration, or possibly making some nice pools there, capture water there instead of just seeing it flow down the River all the time when we do have those runoffs. I don't know if we have to talk to the Corps of Engineers. I have no idea, but the legality part, we need to do that. At least make the effort to advertise that we are looking for anybody who would like to sell them to us. We've got the money, let's buy it."

Mr. Drypolcher said, "And that's our intention. I think the first steps on that route have been with Marcos Martinez exploring what the Office of the State Engineer, kind of the ultimate disposition of those water rights. So we've started the investigation of where things lay now, and then the next step would be, yes, to go ahead and advertise and start shopping."

- Councilor Dominguez said, in event we are able to get wet water in the Santa Fe River as it's
  intended, what are the priorities. What would that money be used for. What it is anticipated that
  that money will be used for, because right now it's very vague, saying in general to improve water
  flow in the River.
- Chair Calvert asked if he is speaking after the date of the Ordinance amendment, the second part.
- Councilor Dominguez said, "Right. So it says, "Money is to be used for anything that improves the flow of water in the Santa Fe River." He asked what that means.
  - Mr. Drypolcher said, "In my mind, it means some of the projects I mentioned green infrastructure projects for cleaning and harvesting stormwater, vegetation management along the River corridor, channel stabilization. You know there's some places even downtown that are at risk of more down-cutting and damaging some of the infrastructure there. So I think some of the things would be really pretty high value ecosystem improvement projects, and some of them would also be pretty important infrastructure protection projects."
- Councilor Dominguez asked if we a plan that identifies priorities on how to spend this money. He said, "One of my priorities is to make sure that we can get water beyond Frenchy's, because we are one community and all that other stuff. We need to make sure that we are able to get water beyond just where the focus has been right now, and so I'm just curious. Is there something that you refer to, or the City can refer to when it talks about improving water flow and some of the other things that are mentioned in the amendments."
  - Mr. Drypolcher said, "I think the first place we'd look... the currently approved and in-place plan for the River is the 1995 River Corridor Master Plan. And there are a number of initiatives listed in there that go to the level of implementation, and even what some of the implementation would look like, you know, construction techniques, design guidelines. So we would look at the stated priorities in there, which overlap with some of the things that I've outlined here, talking about. The planting and the green infrastructure..."
- Councilor Dominguez said, "Other than just kind of a general document that talks about that generally, do we have an implementation plan on that, or it just going to be here's the general overview."
  - Mr. Drypolcher said, "I don't think we have a sort of a long term implementation plan. I know that right now, within the implementation plan that was put together for the current bond initiatives, there's some River improvement projects on that list. And some of them will be funded with the current funds in those bond initiatives, but some will not, so they're kind of in the queue. So in that sense, yes there are some specific projects identified that are in the queue, but once you're through those, it's more of a general approach for the intentions of the City to make improvements along the river corridor. And again, as they're expressed in the Corridor Management Plan."

- Councilor Dominguez said he isn't in opposition to this, and believes there are some things which have to be done, as Mr. Drypolcher mentioned earlier. In order to see this become a reality there are some things that have to happen. He said, "I would like to be able to chime in to see if we can't use that money for other priorities, maybe other than what have been identified in whatever plans exist."
- Chair Calvert said he would ask Councilor Dominguez to get with staff, review the master plan and see if there are things in there, or not in there, that you would like to see done, because that's sort of our guide.
- Councilor Dominguez said he has no problem doing that, but he won't move to amend the current Ordinance or approve the current amendments to include number one, that would say amend the Ordinance to allow fund monies to be used for anything that improves the flow of water in the Santa Fe River below either San Isidro or Frenchy's. He said, "I'm not going to go that far yet. I would like to get with staff to find out if there are projects in there that could be prioritized, that we do that, and so that money can be used for those things, in addition to."
- Chair Calvert asked, "If the Ordinance amendment was approved, that would be funds that were raised after this was passed would be eligible to use for those purposes."
- Councilor Dominguez said, "Right. No, I understand."
  - Mr. Drypolcher said, "It seems it would be reasonable and very doable, maybe on an annual basis, or whatever kind of rolling basis, to have an implementation plan that was brought to the Governing Body. So, if we can keep this fund alive, which we see as a valuable funding stream for improvements along the Santa Fe River, each year, again by whatever period, there could be an implementation plan that the Governing Body could look at and weigh-in on and we could just keep the thing rolling that way."
- Chair Calvert said we would need to look at readvertising, because over time, the appeal has fallen off noting the annual donations almost dropped by ½ in 2009, and although it isn't steadily downhill, it is lower in 2010 and 2011 was the lowest, and 2012 wasn't much more than 2011. He said he thinks it is losing it's appeal because nobody is seeing any results.
- Chair Calvert said one other thing he would ask staff to consider legal and people in the Water Division is if we use the money to buy Rio Grande water rights, and there are options, we could use it to buy what we currently have planned to buy and keep all of it, or we could leave some of it in the River. However, if we did that, it would perhaps free up some of the money which was intended to buy those water rights, and perhaps we could reallocate those to this purpose and accomplish what we're trying to accomplish.

Councilor Calvert continued, saying it is a "little bit moving things around." However, he thinks it fits with the intent and stated purpose. Also, some of the people who recently protested the Rio

Grande water rights, were with us when we adopted this, because we included the Rio Grande, so there is that matter too. He said we had allies when we adopted this, and it would be nice to keep some of those people as allies. He asked staff to think about the different options we have, since we can purchase Rio Grande water rights. And with the money that was going to be used for that, we could reallocate it to give us the flexibility to use it for some of the newer purposes we're talking about here.

 Councilor Rivera asked if staff has looked at the cost of getting water as far down as Frenchy's, or possibly San Isidro Crossing.

Mr. Drypolcher said, "In an earlier meeting, when we were looking at these numbers and looking at a dollar amount and the buying power of that money, and also trying to factor in some administrative and legal costs, it started to look something like 7 cubic feet per second for 24 hours, is what it buys you, if you're trying to get wet water into the Santa Fe River. Now, if you were to add the 7 cfs for 24 hours to our current target flow program, then you get another day of water getting that far. When we're in that kind of flow regime, for say two weeks, we are getting water into the lower reaches of the River. It's possible with that flow regime for two weeks, it's possible, I believe, to get water to the Wastewater Treatment Plant. Then are we saying that this purchase program buys us... it's two weeks plus one day. I guess the short answer is yes. There's the potential to have water for a longer duration going a farther distance. On the other hand, my own take on that is, it ain't very much. It's not a lot of water for a lot of time for very far. So we're up against that, as a limit that we bump up-against."

Mr. Drypolcher continued, "Another limit that we bump up against, is watershed yield. That cfs going downriver equates to some amount of acre feet. Again, my own take at going through the process of the passage of the target flow ordinance, is I think the City has already done a strong, really visionary thing, taking a strong visionary step to getting water in the River with that target flow ordinance, to go beyond that 1,000 afy is another step. But that 1,000 afy, from my perspective, was hard won in terms of reservoir management and hard won in terms of the politics of the matter. So more water, more duration, farther distance, I'm not sure how well this gets us there. And this is one of the reasons why we are looking at repurposing the fund."

- Councilor Rivera asked if the Ordinance allows us to use effluent to potentially build infrastructure to get water back into areas of the River.
  - Mr. Drypolcher said, "No. The Ordinance doesn't speak to the disposition of effluent, and really at this point, only speaks to acquisition of water rights through purchase or lease."
- Chair Calvert said if the money is repurposed, some of these things we're talking about doing with stormwater and arroyo management and such, if you do those farther downstream it might get more water in the River father downstream. He said, "In other words. You don't start with those improvements up at the top, you start down at the bottom or mid-way or something, and try and get some of that water to contribute to the flow in the River and keep it going farther." He sees

some of the repurposing as being able to work with the whole system to perhaps getting the flows going farther down the River. He said part of that is the management of the River course itself. He thinks this is a possibility. He said a lot of the arroyo water coming in just digs the canyons deeper and doesn't help the flow. However, if we can get a way to add that constructively to the flow in the River, you might get water flowing farther downstream.

- Councilor Dominguez said Councilor Calvert is speaking exactly to what it is he is trying to articulate, which is that we need to get staff to start thinking beyond just the upper portions of our River and the watershed. He said we need for staff to start thinking how this money can be used to get to a better point where the water flows further downstream.
- Chair Calvert said, "I think that comes with the repurposing of the fund, being able to do that. Just purchasing water rights is pretty much going to be adding stuff from the top and seeing how far it goes, as opposed to trying to add it along the way and helping it move. I don't know if it makes a difference or not. I'm not a hydrologist, so I don't know if one gets water going farther down the River, or not. But I just thought it's something that we could look at. And if we buy the Rio Grande [water rights] and reallocate the money for the repurpose purposes, then you would have more money to do those kinds of things."

MOTION: Councilor Dominguez moved, seconded by Councilor Rivera, to approve this request.

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

12. REQUEST FOR APPROVAL OF BILL NO. 2013-\_\_\_. AN ORDINANCE RELATING TO THE CITY WATER BUDGET ORDINANCE, ARTICLE 25-9 SFCC 1987; AMENDING SECTION 25-9.5 TO DESIGNATE THE 12 MONTH EVALUATION OF THE CITY'S TOTAL WATER SYSTEM SUPPLY AND TOTAL WATER SYSTEM DEMAND BE FROM JANUARY 1 TO DECEMBER 31 (COUNCILOR CALVERT). (ALAN HOOK) Public Utilities 01/02/13; Finance 01/22/13; City Council 01/30/13 (Request to Publish) and City Council 02/27/13 (Public Hearing).

Alan Hook presented information regarding this matter from his Memorandum of December 5, 2012, which is in the Committee packet, noting staff recommends approval of the amendment.

MOTION: Councilor Trujillo moved, seconded by Councilor Rivera, to approve this request.

**DISCUSSION:** Councilor Rivera said he assumes it was set up originally for April through March to coincide with the preparation of the budget.

Chair Calvert said he believes this is true as a practical matter, because it doesn't give staff sufficient time to prepare the information to give it to us. He said it's not as good having it up through March 31<sup>st</sup> for budget, but having something by budget time is better than not having something by budget time.

Councilor Rivera said then to get it done by December, the preparation would be for January/February and then we would have information available for the upcoming budget for the next fiscal year.

Mr. Hook said this is correct.

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

13. REQUEST FOR APPROVAL OF RESOLUTION NO. 2013-\_\_\_. A RESOLUTION CONFIRMING THE CITY OF SANTA FE'S MEMBERSHIP IN AND SUPPORTING THE EFFORTS OF THE WESTERN ADAPTATION ALLIANCE AND DIRECTING STAFF TO RE-FORM THE GREEN TEAM TO SEEK HOW TO BOTH REDUCE GREENHOUSE GAS EMISSIONS FROM CITY OPERATIONS AND ENGAGE THE PUBLIC IN ADDRESSING HOW THE EFFECTS OF CLIMATE CHANGE WILL IMPACT CITIZENS (COUNCILOR CALVERT AND COUNCILOR DOMINGUEZ). (KATHERINE MORTIMER) Public Utilities 01/02/13; Finance 01/22/13; AND City Council 01/30/13.

Katherine Mortimer presented information to the Committee regarding this matter.

**MOTION:** Councilor Dominguez moved, seconded by Councilor Dimas, to approve this request.

**DISCUSSION:** Councilor Dominguez asked Ms. Mortimer to talk about how this is designed to advocate for social justice as well.

Ms. Mortimer said sustainability, as we define it in the City's Sustainable Santa Fe Plan, is the intersection between environmental stewardship, economic health and social justice, and all three must be considered together or it is not truly sustainable, it is green washing in one form or another. She said the effects of climate change tend to unduly burden those who are most at risk in the community. She said as food prices and other things increase as the result of climate change, those people in our community are most adversely affected. So as we specifically go out and look at the community and the effects on the community where those risks are, the intent would be to look very closely at those vulnerable populations and ensure that they are not unduly impacted.

Councilor Dominguez asked if we need to clarify that a little bit more in this legislation. He said if you look at #2 of the Therefore Be It Resolved, that gets to where climate change will impact citizens. However, if we go a little further, and say, especially those at risk or other language which would talk about what Ms. Mortimer just mentioned.

Ms. Mortimer said Councilor Dominguez could do an amendment right now to do that.

Councilor Dominguez said he would like to give direction to staff to come up with language that gets to that point.

Chair Calvert said when we talk about "Engage the public in addressing how the effects of climate change will impact citizens and develop strategies to reduce anticipated adverse impacts," he hopes what is included in that is asking the question of them of what they would be willing to do. He said part of the adaptation is that people might have to change certain behaviors, or we might have to pay more for something, or those kinds of thing. He believes we need to talk to the people in the community and ask them what they would be willing to do, so we go down a path which will have their cooperation with whatever we're doing, and not fighting each other, in trying to make the adaptations we need.

Ms. Mortimer said staff could develop language to address both of the issues in this amendment.

Councilor Rivera asked who is the green team.

Ms. Mortimer said the Green Team is an evolving group. Her sense is that the membership will be different depending on what we're addressing, and in this case adaptation, it probably will be people in departments that serve resources. She assumes it definitely will be Public Utilities, Public Works, things that provide infrastructure which would be impacted negatively by climate change.

Chair Calvert said we don't want to limit the discussion artificially or prematurely, and we probably should designate somebody from each division. And then, depending on the subject matter, they will or will not participate. He said the hope is to get participation from all City departments, because we don't always know how some of these things will be impacted. He said perhaps it will evolve, and it will be the same people from Public Works, the Water Division and such, but he doesn't want to foreclose that too soon.

Councilor Rivera asked if there should be including language encouraging or mandating certain departments to participate, or will most be willing to participate at different times, depending on the topic of discussion at the time.

Ms. Mortimer said she's not the best person to figure out how to motivate people to go to meetings.

Chair Calvert said if we adopt something like this, then we will be asking the City Manager to make sure that the appropriate department/divisions do participate, to keep them from "self opting out." He said part of this will be our discussions with the City Manager and direction to staff – start with maximum participation and whittle it down from there if it works out.

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

#### MATTERS FROM THE PUBLIC

There were no matters from the public.

#### MATTERS FROM THE CITY ATTORNEY

There were no matters from the City Attorney.

#### **ITEMS FROM STAFF**

There were no items from staff.

#### MATTERS FROM THE COMMITTEE

Councilor Dominguez said he hasn't had a chance to read the minutes, but he thought the Committee gave direction to Mr. Martinez at the last meeting about looking at the City's agreement with the Country Club to provide effluent to them. He asked Mr. Martinez when he will have that prepared.

Mr. Martinez said, "I would prefer to give you some preliminary discussion in executive session. I don't know if that is appropriate for City Council, or if we can have a special executive session for this meeting as well, or one-on-one. I can prepare a Memo. I've begun to look into that though, yes."

Councilor Dominguez said he will leave it to the Chair to decide if we need to go into executive session, otherwise he will just have a one-on-one with Mr. Martinez.

Chair Calvert said we could do as we've done in the past, and we can talk with Geno Zamora about this, but Mr. Martinez could issue us a confidential email, and stating if somebody wants to follow-up they could do it on a one-on-one basis.

Mr. Martinez said, "Okay."

Councilor Dominguez said, "That's fine. Good enough."

#### **NEXT MEETING: WEDNESDAY, FEBRUARY 6, 2013**

#### **ADJOURN**

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

Christopher Galvert, Chair

Melessia Helberg, Stenographer