



Agenda DATE 11/30/16 TIME 8:43

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PUBLIC UTILITIES COMMITTEE

MEETING

WEDNESDAY, DECEMBER 7, 2016

City Hall – City Council Chambers

200 Lincoln

Regular Meeting – 5:00pm

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM THE NOVEMBER 2, 2016 PUC MEETING

INFORMATIONAL ITEMS

6. Monthly Update of Capital Projects. (Nick Schiavo)
7. Water Conservation Program Fall Update. (Christine Chavez)
8. Public Utilities Survey Results. (Lynn Komer) **VERBAL – 5 Min.**
9. Status Update “Santa Fe Water Reuse Feasibility Study”. (Bill Schneider) 15 Min.
(Power Point Slides to be handed out at meeting)

CONSENT – ACTION CALENDAR

10. Update on Current Water Supply Status. (Alex Puglisi)
11. Request for approval of Bid No. ‘17/10/B for the purchase of two (2) automated side-load waste collection vehicles to Rush Truck Center for a total cost of \$659,114.
(Lawrence Garcia)

Public Utilities Committee – 12/7/2016

Finance Committee – 1/3/2017

City Council – 1/11/2017

12. Request for approval of Bid No. '17/11/B for the purchase of two (2) front-loading solid waste collection vehicles to Bruckner's of Albuquerque for a total cost of \$602,752. (Lawrence Garcia)

Public Utilities Committee – 12/7/2016

Finance Committee – 1/3/2017

City Council – 1/11/2017

DISCUSSION AND ACTION

13. Request for consideration for approval of a Memorandum of Understanding between the City of Santa Fe and Santa Fe County for Wastewater Service for the Turquoise Trail Business Park, the End of Trail Condominium and the Industrial Park at Rancho Viejo Developments. (Stan Holland)

Finance Committee – 12/5/2016

Public Utilities Committee – 12/7/2016

City Council – 12/14/2016

14. Request for approval of Resolution No. 2016-_____. A resolution establishing City of Santa Fe Legislature priorities for consideration by the New Mexico State Legislature during the 53rd Legislature – State of New Mexico – First Session, 2017. (Mayor Gonzales, Councilors Lindell, Villarreal, Ives, Maestas, Dominguez, Rivera, Trujillo and Harris) (Brian Snyder)

Public Works Committee (approved) - 11/07/2016

Finance Committee (postponed) - 11/14/2016

Finance Committee - 12/05/2016

Public Utilities Committee – 12/7/2016

Public Works Committee - 12/12/2016

City Council - 12/14/2016

15. Request for approval of Resolution No. 2016-_____. A resolution amending the financial policies for the Governing Body to require creation of new, or expansion of existing programs and services include a funding source, or an equivalent offset to provide funding for the program or service. (Mayor Gonzales, Councilors Lindell, Villarreal, Dominguez, Rivera, and Harris)

Public Works Committee (approved) - 11/07/2016

Finance Committee (approved) - 11/14/2016

Public Utilities Committee – 12/7/2016

City Council - 12/14/2016

16. Request for approval of Resolution No. 2016-_____. A resolution directing the City Manager to work with staff to explore the feasibility, including fiscal impact, of creating a recreational vehicle dump station for local's residents and travelers to our City. (Councilor Trujillo) (Shannon Jones)

Public Works Committee (approved) - 11/07/2016
Finance Committee - 12/5/2016
Public Utilities Committee - 12/7/2016
City Council - 12/14/2016

17. Request for approval of Resolution No. 2016-_____. A resolution calling for a series of meetings between the City of Santa Fe and Santa Fe County regarding a potential future Joint Water Authority. (Councilor Ives) (Andrew Erdmann)

Finance Committee - 12/5/2016
Public Utilities Committee - 12/7/2016
City Council - 12/14/2016

18. Request for approval of Resolution No. 2016-_____. A resolution calling on the New Mexico State Legislature to take immediate action during the 27th Legislative Session to enact a Municipal Telecommunications Tax Act that would authorize municipalities to collect from telecommunications providers a municipal telecommunications tax on the telecommunications provider's gross receipts from telecommunications service. (Councilor Maestas) (Marcos Martinez)

Public Works Committee (approved) - 11/7/2016
Finance Committee (approved) - 11/7/2016
Public Utilities Committee - 12/7/2016
City Council - 12/14/2016

19. Request for approval of Resolution No. 2016-_____. A resolution amending the membership requirements of the Santa Fe Water Conservation Committee so that a resident of Santa Fe County is appointed to the membership; and to clarify term limits of the membership. (Councilor Ives) (Christine Chavez)

Water Conservation Committee - 11/16/2016
Finance Committee - 12/5/2016
Public Utilities Committee - 12/7/2016
City Council - 12/14/2016

20. Request for approval of Resolution No. 2016-_____. A resolution authorizing and approving submission of a completed application for financial assistance and project approval to the New Mexico Finance Authority for automated curbside recycling carts and trucks. (Mayor Gonzales, Councilors Lindell, Villarreal, Harris, Maestas, Rivera and Trujillo)

Finance Committee – 11/14/2016
Public Utilities Committee – 12/7/2016
City Council - 12/14/2016

21. Request for approval of Bid No. '16/48/P for Cascade Engineering for the Automated Recycling Cart Rollout for the amount of \$1,697,732 inclusive of NMGR. (Shirlene Sitton)

- a. Request for approval of a Budget Increase for the amount of \$1,291,556.

Finance Committee – 11/14/2016
Public Utilities Committee – 12/7/2016
City Council - 12/14/2016

MATTERS FROM THE PUBLIC

MATTERS FROM THE CITY ATTORNEY

MATTERS FROM STAFF

MATTERS FROM THE COMMITTEE

NEXT MEETING: Wednesday, January 4, 2017

ADJOURN



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PUBLIC UTILITIES COMMITTEE MEETING
Wednesday, December 7, 2016**

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APPROVAL OF CONSENT AGENDA	Approved [amended]	2
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APPROVAL OF MINUTES FROM THE NOVEMBER 2, 2016 PUC MEETING	Approved	2
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REQUEST FOR CONSIDERATION FOR APPROVAL OF A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF SANTA FE AND SANTA FE COUNTY FOR WASTEWATER SERVICE FOR THE TURQUOISE TRAIL BUSINESS PARK, THE END OF TRAIL CONDOMINIUM AND THE INDUSTRIAL PARK AT RANCHO VIEJO DEVELOPMENTS	Approved	10

ITEM**ACTION****PAGE**

REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- ____, A RESOLUTION ESTABLISHING CITY OF SANTA FE LEGISLATURE PRIORITIES FOR CONSIDERATION BY THE NEW MEXICO STATE LEGISLATURE DURING THE 53RD LEGISLATURE, STATE OF NEW MEXICO, FIRST SESSION, 2017

Approved [amended]

10-13

REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- ____. A RESOLUTION AMENDING THE FINANCIAL POLICIES FOR THE GOVERNING BODY TO REQUIRE CREATION OF NEW, OR EXPANSION OF EXISTING PROGRAMS AND SERVICES INCLUDE A FUNDING SOURCE, OR AN EQUIVALENT OFFSET TO PROVIDE FUNDING FOR THE PROGRAM OR SERVICE

Approved

13

REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION DIRECTING THE CITY MANAGER TO WORK WITH STAFF TO EXPLORE THE FEASIBILITY, INCLUDING FISCAL IMPACT, OF CREATING A RECREATIONAL VEHICLE DUMP STATION FOR LOCAL'S RESIDENTS AND TRAVELERS TO OUR CITY

Approved

13-15

REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION CALLING FOR A SERIES OF MEETINGS BETWEEN THE CITY OF SANTA FE AND SANTA FE COUNTY REGARDING A POTENTIAL FUTURE JOINT WATER AUTHORITY

Postponed to February 2015

15-18

REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION CALLING ON THE NEW MEXICO STATE LEGISLATURE TO TAKE IMMEDIATE ACTION DURING THE 27TH LEGISLATIVE SESSION TO ENACT A MUNICIPAL TELECOMMUNICATIONS TAX ACT THAT WOULD AUTHORIZE MUNICIPALITIES TO COLLECT FROM TELECOMMUNICATIONS PROVIDERS A MUNICIPAL TELECOMMUNICATIONS TAX ON THE TELECOMMUNICATIONS PROVIDER'S GROSS RECEIPTS FROM TELECOMMUNICATIONS SERVICE

Approved

19-20

<u>ITEM</u>	<u>ACTION</u>	<u>PAGE</u>
REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION AMENDING THE MEMBERSHIP REQUIREMENTS OF THE SANTA FE WATER CONSERVATION COMMITTEE SO THAT A RESIDENT OF SANTA FE COUNTY IS APPOINTED TO THE MEMBERSHIP; AND TO CLARIFY TERM LIMITS OF THE MEMBERSHIP	Approved	20
REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION AUTHORIZING AND APPROVING SUBMISSION OF A COMPLETED APPLICATION FOR FINANCIAL ASSISTANCE AND PROJECT APPROVAL TO THE NEW MEXICO FINANCE AUTHORITY FOR AUTOMATED CURBSIDE RECYCLING CARTS AND TRUCKS	Approved	20-21
REQUEST FOR APPROVAL OF BID NO. 16/48/P FOR CASCADE ENGINEERING FOR THE AUTOMATED RECYCLING CART ROLLOUT FOR THE AMOUNT OF \$1,697,732, INCLUSIVE OF NMGR	Approved	21-24
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**MINUTES OF THE
CITY OF SANTA FE
PUBLIC UTILITIES COMMITTEE
Wednesday, December 7, 2016**

1. CALL TO ORDER

A meeting of the Public Utilities Committee was called to order by Councilor Christopher M. Rivera, Chair, at approximately 5:00 p.m., on Wednesday, November 7, 2016, in the City Council Chambers, 200 Lincoln Avenue, Santa Fe, New Mexico.

2. ROLL CALL

MEMBERS PRESENT:

Councilor Christopher M. Rivera, Chair
Councilor Signe I. Lindell
Councilor Joseph M. Maestas
Councilor Renee Villarreal

MEMBERS EXCUSED:

Councilor Ronald S. Trujillo

OTHERS PRESENT:

Nick Schiavo, Public Utilities Director
Marcos 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

MOTION: Councilor Maestas moved, seconded by Councilor Lindell, to approve the Agenda as presented.

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

4. APPROVAL OF CONSENT AGENDA

MOTION: Councilor Lindell moved, seconded by Councilor Villarreal, to approve the following Consent Action Calendar as amended.

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

CONSENT – ACTION CALENDAR

- 10. UPDATE ON CURRENT WATER SUPPLY STATUS (ALEX PUGLISI)**
- 11. WASTEWATER MANAGEMENT DIVISION MONTHLY UPDATE. (SHANNON JONES)**
- 12. REQUEST FOR APPROVAL OF CHANGE ORDER NO. 3 TO THE CONTRACT NO. 14-1237 WITH BADGER METER FOR THE AMOUNT OF \$295,512.18, INCLUSIVE OF NMGR. (NICK SCHIAVO) Committee Review: Public Utilities Committee - 11/02/16; Finance Committee - 11/14/2016; and City Council - 12/14/16.**

END OF CONSENT – ACTION CALENDAR

5. APPROVAL OF MINUTES FROM THE NOVEMBER 2, 2016 PUC MEETING

MOTION: Councilor Lindell moved, seconded by Councilor Maestas, to approve the minutes of the PUC meeting of November 2, 2016, as presented.

VOTE: The motion was approved unanimously on a voice vote

CONSENT – ACTION CALENDAR DISCUSSION

No items were removed for discussion.

INFORMATIONAL ITEMS

6. MONTHLY UPDATE OF CAPITAL PROJECTS. (NICK SCHIAVO)

A copy of a *Public Utilities Project Status Report FY 16-17 Water Division*, dated November 29, 2016, is incorporated herewith to these minutes as Exhibit "1."

[STENOGRAPHER'S NOTE: The single sheet handout to which Mr. Schiavo referred was not provided to the Stenographer for the record.]

Mr. Schiavo highlighted information in the single sheet handout, which details the Water Division current CIP projects, mainline replacements. He said the list starts with the Old Filter Plant and runs through Abeyta Street, noting that these are completed projects, that for the most part have been designed in-house and then put out to bid in lots and construction has been completed. He said under Project Under Design, there is a list of the different streets where we are systematically replacing those lines.

Councilor Maestas said there are unplanned line breaks, noting we have been tracking individual breaks and then make a conscious decisions to replace those section. He asked if funds are set aside on a contingency basis for any unanticipated breaks.

Mr. Schiavo said he absolutely budgets for emergency repairs that can't be done in-house. He said the main line replacements on this list are tracked through a program called City Works, so when we do have a break we track those which helps us make a decision on which lines to replace.

Councilor Maestas asked how we decide about the section.

Mr. Schiavo said some of it does feel anecdotal when it's checked through City Works about what's going on. However when you talk to staff they will know a line very well and "from where to where," we could be replacing it.

7. WATER CONSERVATION PROGRAM FALL UPDATE. (CHRISTINE CHAVEZ)

A copy of *EyeOnWater Outreach December 1-7, 2016*, is incorporated herewith to these minutes as Exhibit "2."

Christine Chavez, Water Conservation Manager, reviewed her Memorandum of October 20, 2016. Please see this document for specifics of this presentation. Ms. Chavez highlighted the work of the Santa Fe Water Conservation Committee this month.

Ms. Chavez thanked all partners which are in attendance today.

Councilor Villarreal thanked Ms. Chavez for her great work and thorough update. She asked, with regard to the scorecard, who we are scoring, and if it is to show the City's ability to conserve, commenting she is unsure how that works.

Ms. Chavez said the subcommittee wanted to track different components of the Water Conservation Program, so it can be measured annually. They usually updated the Water Conservation Plan every 5 years, but they wanted something to look at every year. So it was aligned with the Water Division goals then separated it into a subgroup of 3-4 big goals, with "lots of goals underneath it." She said they will be reporting the Report in 2016 as the baseline, and will publish the first scorecard in January 2018.

Councilor Lindell said the Rebate Program changes are on packet page 3. She asked what is the Commercial, noting there were 1 at \$25,000.

Ms. Chavez said they had a pilot project where they tried-out the first rebates. A commercial customer will come to the Committee and propose a plan to save 1 afy of water in its commercial operations. So they will be interviewed by the Committee and they will vet the project before it happens. They will then purchase the equipment, and we track the water savings over there. If they meet the projected savings, then we issue them a \$25,000 rebate.

Councilor Lindell said then we issued on of those this year.

Ms. Chavez said we did, it was to the Speedy Shine Car Wash. Now that they've learned some things about how the rebate went in the pilot project, they are hoping to get lots of others signed-on in the next fiscal year.

Councilor Lindell noted the Rebrand and Update of the logo on the next page, packet page 4, and asked if the logo that she sees there the new logo.

Ms. Chavez said it is.

Councilor Lindell asked, "Did we go out for that logo, or did we design it in-house. Where did it come from."

Ms. Chavez said it was designed as part of our Strategic Marketing Plan, noting it was very low cost – about \$150. They also needed to change the platform so it would better meet social media requirements. She said they are really heavy on Face Book and Instagram right now. She said they really doing a lot in the way of social marketing and we needed something that would help us move forward with that.

Councilor Lindell said she doesn't track the logo exactly, but most of the others do, or someone else would have asked about it. She does want to mention the Badger Ion Water Customer Tracking App. She said of all the things we do educationally, and the programs we run, she thinks this will have a tremendous impact on people. It is a public relations tool for the City, as well as to track the water used and she thinks this is an absolutely terrific App, noting she has been using it for more than 6 months. It is wonderful, works perfectly, not difficult to use. She would encourage everyone to move toward using this as quickly as possible. She said they monitored and found more than \$14 million from the leaked gallons.

She congratulated and thanked Mr. Schiavo. She said, "I don't think there is room for one scintilla of criticism on this program. I absolutely love it. So thank you very much."

Chair Rivera asked about the new logo.

Ms. Chavez said the issue with the older logo is that there so much detail and script. They had to maneuver the logo quite a bit for the different things they use it for. They needed something which was more simplified and more recognizable as a brand for water conservation on social media platforms and on the website. The logo was designed as part of the Strategic Marketing Plan and that contract so it came at a very low cost. She said she would ask Ms. Komer to give more specifics about the logo and how it was developed.

Lynn Komer, Public Relations Consultant, said the logo is developed so it is circular, but the color and depiction really relates to Northern New Mexico – the cloudburst, rain and how it is connected to land.

Chair Rivera said Ms. Chavez can recognize the partners and any members of the Committee in attendance.

Chair Rivera thanked Ms. Chavez and looks forward to seeing that all play out. He wanted to echo what Councilor Lindell said. It was rough going at the beginning, but it sounds like it turned out well. He congratulated Ms. Chavez and staff, and said "I'm glad we're finally here. So thank you."

8. PUBLIC UTILITIES SURVEY RESULTS (LYNN KOMER) VERBAL.

A copy of *City of Santa Fe Water Conservation Survey* is incorporated herewith to these minutes as Exhibit "3."

A copy of the compilation of the *Santa Fe Water Conservation Office Utility Customer Survey*, is incorporated herewith to these minutes as Exhibit "4."

Ms. Komer reviewed Exhibits "3" and "4," via power point presentation. Please see Exhibits "3" and "4," for specifics of this presentation. She noted the survey results will be on the website.

Councilor Maestas said this is solid and needed data. However, he wants to keep his finger on the pulse of all of the residual sentiment about all the issues we've had. He asked if there was opportunity for those responding to provide narrative comments and did we get anything which could give is an inkling as to where the public stands in terms of they trust how we're running the Water Department.

Ms. Komer said there were comments, which generally are positive, noting they still are compiling them and she will share those comments with this Committee. She said all the things he mentioned are things they have to keep in the back of their mind as they communicate. It's not just water conservation, it's really all things water and we need to take that into consideration as we communicate, get feedback and engagement. They are starting to get a lot of engagement next door – social media and such.

Councilor Maestas said perhaps, through the PR program, instead of trying to extract any residual negative sentiments, we can try to incorporate good will through the PRT program and perhaps some special programs to overcome any residual lack of trust in the Water Department.

Ms. Komer said now that they have the data, they'll start moving forward with it and keeping it at the forefront.

Councilor Maestas suggested consideration of focus groups to get more in depth data and targeted feedback from the public, but "this is great stuff. Thank you."

Councilor Villarreal said in the answers to the question about the rebate program, it said that the Santa Fe Utility has never offered one, but they would like to have participation. She asked if we have ways to let people know about the rebates and to do a better job communicating about them.

[Ms. Komer's response here was inaudible because she was away from the microphone]

Ms. Komer said she just got results, so we then develop strategies to let them know that we have rebates, so that is the next step.

Councilor Maestas said many constituents really are concerned about controlled burns to manage the watershed. However, he has no sense of how broad the objections are. He said one of the questions is about protecting our watershed, but he wants more information about what aspect about protecting the watershed is a problem – burning, or we don't do enough.

[Part of Ms. Komer's response here was inaudible because she was away from the microphone]
She said in any community there is a small group that can be more vocal, but she can't know that without looking at this specific data.

Councilor Maestas said then there were 562 responses, and asked if that is an adequate sample size.

Ms. Komer said yes, for 80,000 you want 400 responses, with a margin of error of plus/minus 4.

**9. STATUS UPDATE "SANTA FE WATER REUSE FEASIBILITY STUDY." (BILL SCHNEIDER)
(POWER POINT SLIDES TO BE HANDED OUT AT MEETING)**

A copy of a power point presentation, *Santa Fe Water Reuse Feasibility Study*, prepared by the City and County in partnership with the Bureau of Reclamation, is incorporated herewith to these minutes as Exhibit "5."

A copy of a power point presentation, the Executive Summary of the, *Santa Fe Water Reuse Feasibility Study*, prepared by the City and County in partnership with the Bureau of Reclamation, is incorporated herewith to these minutes as Exhibit "6."

Disclosure: Councilor Maestas said, "Mr. Chair, can I just make some opening remarks. This is a study that was funded by the Bureau of Reclamation, my employer, but I wanted to state for the record, that I don't work in this area, didn't have any involvement in managing the study, so I wanted to make that clear."

Bill Schneider introduced Dagmar Llewellyn, Bureau of Reclamation to make a few remarks.

Dagmar Llewellyn, Albuquerque Area Office, Bureau of Reclamation, applauded the City and its partner, Santa Fe County on some of this work, and its taking advantage of this to build resilience to the Water supply for the City and County. The Santa Fe Basis Study was completed in 2015, which was a very comprehensive effort and led directly to the report Mr. Schneider will be discussing, because the primary recommendation was to take advantage of Water Reuse. They just submitted a very high quality and comprehensive report initiating the City's involvement in the Title 16 Program, within the Bureau of Reclamation's Water Smart Program, probably the largest funding source we have, variable, an individual municipality can get up to \$20 million for that program, and the Report Mr. Schneider will be telling you about is a gateway to that program.

Mr. Schneider reviewed the Study via power point. Please see Exhibits "5" and "6," for specifics of this presentation. He said the take away message is you get the most water with the least cost by routing it to the Rio Grande, which is a key finding of this report.

Mr. Schneider said if we divert San Juan/Chama water, consume a part of it and some of it returns to the Wastewater Treatment plant we have no obligation to return that water to the River for any other purpose and we essentially can recycle it, which creates additional water.

Councilor Maestas said he is so excited about this. He said in general, reusing our graywater is solid. And negotiating return flow credits using the San Juan/Chama water for leverage. He said the native water is going to be impacted or diminished more due to climate change than imported water, so drawing more on our imported water is a good thing. He said he would add a cautionary note. He remembers when something similar was proposed, prior to him coming on the Council, the people of La Cienega packed the Council Chambers, and eventually nothing was done. They were concerned about the outflow from the Wastewater Treatment Plan. He said everything else is positive and commended Mr.

Schneider for doing this report and the Bureau of Reclamation for funding it, commenting it will give a huge element to our water portfolio. He said there are federal funds available, and if we decide to go forward with this, we can build it in phases.

Chair Rivera asked about the possibility to purple pipe the reclaimed water back to the Buckman Direct Diversion area instead of back to the Rio Grande and if we get the same return flow credits for that.

Mr. Schneider there are no return flow credits, and we are direct-recycling so the water never reaches the discharge point of service water. The discharge point will be the intake to the Water Treatment Facility. There will be technical issues, questions and concerns relative to the months where the City has low demand, and the predominant source of water will be treated wastewater. He said the answer to the question is there will be no negotiation of return flow credits.

Chair Rivera asked what would be a better plan to get it back into the Rio Grande, or to recycle or reuse it.

Mr. Schneider said, in his professional opinion, it would be to take path of least resistance and leverage this asset immediately. It is a nominal fee for the amount of water we will obtain in the process, allow the technology of water treatment and the public perception to gain momentum, and then pursue direct potable sometime in the future.

Chair Rivera asked if the amount of water that is available for reuse represents current flows from Wastewater.

Mr. Schneider said it is based on the year 2015.

Chair Rivera asked if we anticipate the amount of water will decrease.

Mr. Schneider said it is an expectation, and "to answer your question, yes, to some degree." His feeling is that we will start to plateau again.

Chair Rivera said it may be offset by some of the proposals to get more waste going to the Wastewater Treatment Plant from outside the presumptive City limits. It may be a good reason to take as many of those as we can while we can.

Chair Rivera asked if staff has looked at the agreement with the Downs to make sure that the amount of reclaimed water they are using can be measured with the services provided to the kids. Is there is a way to see that the dollar value being used is comparable to what they are providing.

Marcos Martinez, Assistant City Attorney, "To answer your question, I would say first the City can always renegotiate that agreement, and in fact that agreement is on a month to month renewal right now. So I think it would be wise to examine whether we're getting an appropriate benefit for the amount of water we're giving, and either to adjust the cost or reduce the amount of water that we're selling to The Downs just to make sure it is an appropriate fit. And then, with respect to the Country Club, I would just say that I think we could always try to revisit that agreement as well. They're certainly a significant consumer of our treated wastewater."

Councilor Maestas said he wants to make it clear that we have zero return credits, based on the way we divert surface water. So we're only diverting up to our allocation of San Juan/Chama water, and asked if this is correct.

Mr. Martinez said that is correct. We're not getting return flow credits for either native or imported water.

Councilor Maestas asked if we divert 1,000 afy and we get a 50% return flow credit, we can divert 2,000 afy. He point is that it gives us the legal right to divert more San Juan/Chama water with a return flow credit. We have meter readings. He said this issue came up in his previous life, and there was a 50% return flow credit for the City of Espanola, and they wanted more because they were metering the effluent. The then State Engineer Tom Turney said they could negotiate a much higher return flow credit if you can support it with consistent effluent meter reading. We are in a position for a solid return flow credit to increase our surface water diversion. He said this would be precedent setting with a return flow credit.

Mr. Schneider noted the purple line on the map on the screen follows the routing of the proposed discharge line – from the Water Treatment facility at Paseo Real by the Airport, up along 599, go past the BDD water treatment plan. That will be uphill with one booster pump, and rolled down-hill Buckman Road to the Rio Grande. He said the piping would be in place already if we were to build alternative 2 in the future, if we were to stop the flow at the Water Treatment Plant at Buckman and treat it there. There is no additional cost to change course in the future to go from discharge to the River to direct potable.

Chair Rivera said then we could do a gate valve and do both.

Mr. Schneider said yes, commenting he hadn't thought of that.

Chair Rivera thanked Mr. Schneider for the presentation.

DISCUSSION AND ACTION

13. **REQUEST FOR CONSIDERATION FOR APPROVAL OF A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF SANTA FE AND SANTA FE COUNTY FOR WASTEWATER SERVICE FOR THE TURQUOISE TRAIL BUSINESS PARK, THE END OF TRAIL CONDOMINIUM AND THE INDUSTRIAL PARK AT RANCHO VIEJO DEVELOPMENTS. (STAN HOLLAND) Committee Review: Finance Committee - 12/05/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.**

Chair Rivera asked Mr. Holland to make a brief presentation, followed by questions from the Committee.

Mr. Holland presented information from his Memorandum of October 31, 2016, to the Public Utilities Committee/Finance Committee/City Council, with attachments, from Stan Holland, Engineer, Wastewater Management Division, which is in the Committee packet. Please see this document for specifics of this presentation.

Mr. Holland said adding this new development to the lift station will not present any kind of capacity problems for our system, in terms of the collection system and the pipe sizing.

MOTION: Councilor Lindell moved, seconded by Councilor Villarreal, to approve this request.

VOTE: The motion was approved on a voice vote, with Councilor Lindell, Councilor Villarreal and the Chair voting in favor of the motion, no one voting against, and Councilor Maestas absent for the vote.

14. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- ___, A RESOLUTION ESTABLISHING CITY OF SANTA FE LEGISLATURE PRIORITIES FOR CONSIDERATION BY THE NEW MEXICO STATE LEGISLATURE DURING THE 53RD LEGISLATURE, STATE OF NEW MEXICO, FIRST SESSION, 2017. (MAYOR GONZALES, COUNCILORS LINDELL, VILLARREAL, IVES, MAESTAS, DOMINGUEZ, RIVERA, TRUJILLO AND HARRIS). (BRIAN SNYDER) Committee Review: Public Works Committee (approved) - 11/07/2016; Finance Committee (postponed) - 11/14/2016; Finance Committee - 12/05/16; Public Utilities Committee - 12/07/16; Public Works Committee - 12/12/2016; and City Council - 12/14/16.**

A copy of a Legislative Summary in this matter with attachments, including a Substitute Resolution, is incorporated herewith to these minutes as Exhibit "7."

Mr. Schiavo said he met with Ms. Seligman who has passed out the latest version of the Resolution. He said on page 8, Section 2 of the Resolution, she has incorporated all of the changes that were made at the Finance Committee on Monday night.

Chair Rivera said Councilor Villarreal advised him of what happened at Finance Committee, so he is okay with the Resolution and the other Committee members are as well.

Councilor Villarreal said Councilor Maestas had a Resolution about the Telecommunications Act which will be heard tonight and then at Council. She asked if that has to be added as one of the items to the Resolution.

Responding to the Chair, Mr. Martinez said, "My recommendation would be to add it to the list of legislative priorities, but it also could go separately as long as it is communicated to our Lobbyist. He said we have this document that represents the Legislative priorities, so it makes sense to him to incorporate it into this Resolution, at least by reference."

Councilor Maestas asked if there are any more additions to the Resolution.

Chair Rivera said no.

Councilor Villarreal said to recap, she said they went through the Resolution at Finance, and the only addition was on page 8, Section 2, which are areas we want the lobbyist to monitor. She said Councilor Dominguez shorted the measures on alcohol he wanted to monitored, and she added Sections 3, 4, 5, and 6, but she needs to add language to explain specifically those areas she would like them to monitor.

Councilor Maestas said he has a Resolution being drafted, which is identical to the one we passed, and would amend the State Statute requiring all law enforcement agencies to destroy guns if no longer needed for an investigation. He said there is the option to sell them. He asked if the additions will be in the packet for the Legislative meeting on December 14th.

Councilor Villarreal asked if what he just mentioned is a new Resolution he will be introducing next week, noting we have something from the School Board. She said her Section on 3 were other things related to gun control that we wanted the lobbyist to monitor, and we want to be aware of other gun legislative that might counter what we want to see happen.

Rebecca Seligman, Legal Division, said the deadline for the packet is tomorrow morning at 9:00 a.m., noting Councilor Maestas was working with Mr. Guillen on legislation regarding guns. She said if it is introduced next week, it cannot be passed on the same priority. However, it will be forwarded to our State Delegation. All legislation introduced between now and the opening of the Legislature that is passed by Council next week will be forwarded.

Councilor Maestas asked if it needs to be final form by tomorrow, meaning signed by the City Attorney.

Ms. Seligman said that is correct.

Councilor Maestas said he will try, noting he gave her the original instead of the amendments he had made.

Ms. Seligman said if that particular Resolution is introduced next Wednesday, it can go to the Council on January 11, 2017, and still make the State Legislative Deadline prior to the session.

Councilor Maestas asked if the Legislative Breakfast with the State Legislative Delegation and the Lobbyist is still a go.

Mr. Schiavo said he believes that is to be heard next Friday morning, December 16th. He will confirm that and send it to the Committee.

MOTION: Councilor Maestas moved, seconded by Councilor Villarreal for purposes of discussion to approve this request, with an amendment to the Resolution that any subsequent Resolutions regarding State legislation for the upcoming session would be included and provided to the Lobbyist and considered part of the overall State Legislative Policy.

DISCUSSION: Councilor Villarreal said it was discussed at Finance last week and someone could mention it at the breakfast. She said Mr. Snyder made it sound like it wasn't a big deal and we would have pieces of our resolutions that reflect back to our legislative priority, and it would make it somehow into the packet. She doesn't completely understand the timeline.

Ms. Seligman said any subsequent Resolutions that we pass after City Council next week, noting Councilor Villarreal has 2 in January, possibly 1. She said once approved and signed by the City Attorney, she forwards them to the legislative delegation and the lobbyist.

Councilor Maestas asked if the "drop-dead deadline will be the actual opening day of the Session."

Ms. Seligman said if it is approved on January 11, 2017, it probably would go out that Friday.

Chair Rivera said then she is saying that anytime during the session that something passes, you would follow that same format and send information, even if it was 30 days into the session.

Ms. Seligman said that is correct. She said during the 60 day session if there is support of any particular House or Senate bill and there is a Resolution presented and approved, that as well will go to the delegation and the City Lobbyist.

Chair Rivera asked if we need Councilor Maestas' amendment.

Ms. Seligman said, "I don't believe it's necessary."

FRIENDLY AMENDMENT: Councilor Maestas would like for it to be explicit that it would be considered as part of the Legislative Policy packet, even if it doesn't make it into this Resolution. He proposed adding language on page 9 of the Substitute Resolution, as follows: *"Be it Further Resolved, that any resolutions adopted between December 13, 2016 and January 11, 2017 would become part of our State Legislative Packet."* Councilor Villarreal said the second to last Be It Further Resolved, says: *"This Resolution represents a majority of the Mayor and City Council for the legislative priorities. Other timely priorities may be identified and forwarded to the City's Lobbying Team for action."* She asked if he would want to add something there. Councilor Maestas agreed, suggesting instead of the previous language, to add language there as follows: *"Other timely policy priorities that may be approved may be considered as part of the official City Legislative Policy Agenda and forwarded to the City's Lobbying Team for action."* **THE AMENDMENT WAS FRIENDLY TO THE MAKER AND SECOND, AND THERE WERE NO OBJECTIONS BY THE OTHER MEMBERS OF THE COMMITTEE.**

VOTE: The motion, as amended, was approved unanimously on a voice vote.

15. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- ____.** A RESOLUTION AMENDING THE FINANCIAL POLICIES FOR THE GOVERNING BODY TO REQUIRE CREATION OF NEW, OR EXPANSION OF EXISTING PROGRAMS AND SERVICES INCLUDE A FUNDING SOURCE, OR AN EQUIVALENT OFFSET TO PROVIDE FUNDING FOR THE PROGRAM OR SERVICE. (MAYOR GONZALES, COUNCILORS LINDELL, VILLARREAL, DOMINGUEZ, RIVERA AND HARRIS). Committee Review: Public Works Committee (approved) - 11/07/16; Finance Committee (approved) - 11/14/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.

Chair Rivera asked if there is Committee discussion on this item, and there was none.

MOTION: Councilor Lindell moved, seconded by Councilor Villarreal, to approve this request.

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

16. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- ____.** A RESOLUTION DIRECTING THE CITY MANAGER TO WORK WITH STAFF TO EXPLORE THE FEASIBILITY, INCLUDING FISCAL IMPACT, OF CREATING A RECREATIONAL VEHICLE DUMP STATION FOR LOCAL'S RESIDENTS AND TRAVELERS TO OUR CITY (COUNCILOR TRUJILLO). (SHANNON JONES) Committee Review: Public Works Committee (approved) - 11/07/2016; Finance Committee - 12/05/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.

Responding to the Chair, Mr. Jones said he has nothing to add and will stand for questions.

Councilor Lindell asked if these exist currently, operated by private industry.

Mr. Jones said there are several facilities in our area, and 5 of those are accessible to the public, meaning people who do not reside in the RV park can use these, which are run privately.

Councilor Lindell said then there are 7 facilities, with 5 currently accessible to public, and Mr. Jones said yes.

Councilor Lindell asked if Councilor Trujillo is requesting that this be a free service.

Mr. Jones said it hasn't been communicated to him that the service is to be free, pointing out that the Resolution calls for staff to look at the feasibility, what's needed and what it would look like for the City to provide that service and what would be the associated cost, if any.

Councilor Lindell hasn't looked into this, and she doesn't have a lot of awareness. Her concern is the City going into competition with existing, private, businesses. She will ask Councilor Trujillo about it, reiterating this is her concern.

Councilor Maestas asked the need for this service, and if illegal dumping is happening. He said some RVs will just dump on the open highway, but doubt they do it in the middle of town. He asked if we have an illegal dumping problem from RVs.

Mr. Jones said he is unaware anything has been reported along those lines. He said in previous discussions at Public Works it was about availability, and how operators of recreational vehicles know where to dump. He said if staying in a park within the Santa Fe City limits, the connections are there. He said there was a question of how residents' RVs are served after they have gone on vacation, and if that can be better served through something provided by the City as opposed to the RV parks.

Councilor Maestas asked Mr. Jones if there are other municipalities that have an easily accessible dump station, not near any RV parks. He said he worries about the kinds of wastes that could be deposited, and whether they are connected directly to an existing system, or if it is just a holding tank with some kind of connection. He sees environmental safe and secure issues. He said he doesn't have a sense of the compelling need, and this implies it would be more generally available which he believes heightens the risk of having less than desirable wastes. It would be good to understand the compelling need.

Mr. Jones said part of the intent of the Resolution is to explore how the City would control that. He said the Wastewater Management Division currently does receive septic waste from septic haulers which is permitted under the Resolution. He said we have a site where they dump which his staff over-sees. He said his intent is, if we were to create a RV sump site, that those same formalities and oversight would be in place. He said, "While we talked about the operation of dump facilities, there is a magnitude of how that is handled." He said he can do preliminary research on what is available and what it means. He said there is one site that receives RV liquid waste which is transported to the Wastewater Treatment Plant in Rancho Viejo. The ones located in the City are connected to our system. The ones on the outskirts which aren't connected to our system, will have a Groundwater Discharge Permit, but the septic tank, the receiving

tank, the solids in there would still have to be serviced by a septic hauler which still would come to the Wastewater Treatment Plant.

Mr. Jones said if there is a receiving site operated by the City, it would have more oversight than these other recreational facilities to address some of those concerns. He said we currently don't have oversight over the existing dumps, but they're still coming into our system in one form or another. So hopefully that will answer some of that.

Councilor Maestas said this is a feasibility study, and the problem would much better defined if there is a problem or need. He is willing to give the feasibility study the benefit of the doubt instead of getting a better definition of the need or the problem up front.

Chair Rivera said he agrees.

Responding to the Chair, Mr. Jones said, using a Google search and information, there are 7 within a 12-mile radius from Siler and Cerrillos.

Chair Rivera asked the number in the City limits.

Mr. Jones said at least 2 or 3 – two are on Cerrillos Road and the others are outside of the City limits.

MOTION: Councilor Maestas moved, seconded by Councilor Villarreal, to approve this request.

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

17. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION CALLING FOR A SERIES OF MEETINGS BETWEEN THE CITY OF SANTA FE AND SANTA FE COUNTY REGARDING A POTENTIAL FUTURE JOINT WATER AUTHORITY. (COUNCILOR IVES). (ANDREW ERDMANN) Committee Review: Finance Committee - 12/5/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.**

Mr. Erdmann said the caption of the Resolution has all the information, so he will stand for questions.

Councilor Maestas said he did his due diligence and expressed his concerns to Mr. Schiavo and Mr. Martinez. He said Mr. Martinez partially answered his question. He is concerned that this doesn't containing an initial step to have our own staff look at the down and up sides to the City in pursuing a regional water authority. His fear is that we could be faced with the situation where, if we regionalize the authority, we admit a lot of small, rural, mutual water domestics with representation on an authority board, it potentially could dilute the City's authority and voice in water management decision. He said the City is the primary owner of the infrastructure and water rights.

Councilor Maestas continued saying, some of you recall what happened with the City of Albuquerque invest in and built its surface water plant, and then the Legislature passed legislation creating the regional water authority there. It became the authority's, along with its debts. He said the Legislature with a stroke of a pen created the authority and transferred ownership. He said the County Commission has an identical ordinance and we're trying to move together. He thinks the mutual discussions are good. However, when it comes to our water system which is a gem, and he would rather have a preliminary step to have staff first look at all aspects of a regional water authority. He hasn't spoken with the sponsor about this. He asked Mr. Martinez his thoughts.

Mr. Martinez said, "I guess I would also sort of urge caution in moving to regionalize before we know what that means. I don't know there's any particular, pressing need to address this question right now with the County. I think we could take time to figure out what the City's position is and maybe present it to this Committee, and then go forward the meeting. It's really up to the wishes of this Committee where want to proceed now and have this Resolution kind of match the timing of the County's, or to take a step back and figure out what the position is before we meet with the County, and decide in a process what our position is. Other than that, I would be happy to try to answer any questions or allay any fears of the Committee.

Councilor Maestas asked Mr. Martinez's opinion on the current issues with the current arrangement with the City/County/Buckman authority – what are the inherent problems.

Mr. Martinez said, "I'm just speaking off the cuff now, but I would say there already is a regional entity, the Buckman Direct Diversion Board, and I think it represents a significant investment by the two governments. I do think the City has made great investments in the ratepayers and in this utility since it purchased the utility. And I don't want the City to lose that investment in any way. I think in any kind of regional system, I would think the City would want representation that is proportionate to its investment. And I think all of the long range planning the City has done, I would hate to see that wasted. I don't think it necessarily would be wasted by a regional authority, but Bill's presentation tonight is an excellent example of the kind of forward looking vision that the City of Santa Fe constantly engages in. And I think that is something we should respect."

Councilor Maestas said the Pojoaque Basin Regional Water Authority, Santa Fe County will be the fiscal agent for that. He thinks that would be a nice test case, because we know the County doesn't have near the capacity to manage a major utility for water or wastewater right now. He would rather have the bugs worked out and the transition to have that capacity be done through the Pojoaque Basin, instead of the Santa Fe Basin. He doesn't mean to sound parochial, and he thinks we should be talking about these greater things. He has been championing the regionalization of public transportation, but this is a whole different ballgame. He thinks we're getting ahead of ourselves in already considering State legislation. He said Santa Fe County has way more to gain than the City. He thinks we should take a more cautious approach, and not raise expectations unnecessarily.

Councilor Lindell said she completely agrees with Councilor Maestas and it is worrisome to her. She said this was discussed this in Finance on Monday. Councilor Harris brought up two good points. The Commission has either 2 or 3 new members on a 5-member body. She thinks this is a task that people need some time to get their feet on the ground to look at something like this. Also, the Aamodt Agreement isn't complete.

Councilor Lindell said, "I agree with you there is absolutely no reason whatsoever to rush this at all at this point in time. So, I'm not going to support this, to even move it forward."

Councilor Villarreal she said she understood the sponsor had talked with staff, and this was kind of a next step for us. There was discussions as to the reasons this could be important, but it sounds as if that isn't the case. She would be more inclined to know more about the objective from the sponsor. We have been talking for a long time about connections to our water and wastewater infrastructure and how it relates those areas outside the presumptive City limits. She thinks the bigger issue is how we will plan for the future, because there will be more future development we have to consider, and they will want to connect to the City. She wants to postpone this pending more information from the sponsor.

Andrew Erdmann said regarding the vague nature of the Resolution, that was done deliberately. The intention was not to convene a meeting to discuss the benefits of regionalization but more to take the bull by the horns and address this issue directly. Because the conversation would appear to be kind of happening anyway. So the intention, as he understands, is to address those things directly and get the City's position on the table. He said, as Councilor Maestas mentioned, that it would appear that the County has more to gain than the City, and to really get all of that on the table and address it, "so that was our goal."

Councilor Villarreal asked if the goal, what she just mentioned about how there will be future developments that keep asking to plug into the City infrastructure, which will put a strain our system.

Mr. Erdmann said absolutely, and this is an opportunity to get our position on the table clearly.

Councilor Villarreal suggested changing the caption because it is somewhat misleading. She said perhaps the sponsor could give us more clarity about this, reiterating perhaps it would be better to postpone.

Councilor Maestas said he got more information through a difference source than in the packet material. He said there also is a legislative bill, a discussion draft. He read the caption of that bill as follows: *"An Act relating to Special Districts; providing for the creation of a Regional Utility Authority; establishing powers and duties; enacting sections of NMSA 1978."* He asked if staff has looked at the discussion draft, and asked if this is premature. He would like as much background as possible, and if it already exists should have been in the meeting packet. He we're already talking about a discussion draft. He said he has concerned, but for the record, he hasn't read the bill completely. He said is unsettling for him.

Councilor Lindell asked Councilor Maestas if he got that information from the group that meets, Denise Fort. She said it seems they are several steps ahead of us right now.

Mr. Erdmann said he was unaware of that legislation. He said this is his concern that these conversations are happening without us. He said we haven't proposed legislation, weighed-in, and he hasn't been part of the discussions going on. The intention was to try to take the ownership of that conversation and start steering it ourselves, rather than having these things happen. He understands the reason for Councilor Maestas' concern with information coming from a different source – it makes one wonder why it isn't in the packet. He doesn't have it either.

Mr. Schiavo said when he heard this from Councilor Maestas, he asked staff if we were invited and we were not invited. He said staff has been drafting a white paper on this issue, and thinks he could have a presentation ready by the February meeting, if the Committee is interested.

Chair Rivera agrees with Councilor Villarreal about the intent of the sponsor, but this is not what it was before. It's a very vague Resolution and he doesn't think a joint water authority was ever discussed initially and he is comfortable with that as well, especially since staff hasn't weighed-in on it. He said he is unlikely to support this Resolution as is, but would entertain a motion to postpone or whatever the Committee wants to do.

Councilor Maestas wants to tie it to the timeline on the white paper, to give time to review and discuss it.

Mr. Schiavo said we could hold a special meeting or hear it at another committee in mid-January 2017.

Chair Rivera doesn't understand the hurry to do this, commenting we could postpone for 2 meetings and give Nick, along with his staff, plenty of time to put the White Paper together.

Responding to Councilor Villarreal, staff advised this goes to the City Council next year. She said it was approved but there wasn't a big discussion with staff weighing-in.

Councilor Maestas said perhaps it could be amended at Council to tie it to the anticipated availability of the White Paper.

Councilor Villarreal suggested moving this forward without recommendation and have this same discussion at City Council.

Councilor Maestas said our vote should reflect the sentiment of this Committee, regardless.

MOTION: Councilor Maestas moved, seconded by Councilor Villarreal, to postpone this item until the White Paper is made available and provided to this Committee in advance, and with a report at the February 2017 meeting.

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

18. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION CALLING ON THE NEW MEXICO STATE LEGISLATURE TO TAKE IMMEDIATE ACTION DURING THE 27TH LEGISLATIVE SESSION TO ENACT A MUNICIPAL TELECOMMUNICATIONS TAX ACT THAT WOULD AUTHORIZE MUNICIPALITIES TO COLLECT FROM TELECOMMUNICATIONS PROVIDERS A MUNICIPAL TELECOMMUNICATIONS TAX ON THE TELECOMMUNICATIONS PROVIDER'S GROSS RECEIPTS FROM TELECOMMUNICATIONS SERVICE (COUNCILOR LINDELL). (MARCOS MARTINEZ) Committee Review: Public Works Committee (approved) - 11/07/2016; Finance Committee (approved) - 11/07/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.**

Councilor Maestas said this is the identical legislation he introduced a year ago, modeled on the Utah law.

Mr. Martinez said the purpose of this bill is to create alternative to franchising of telecommunications with municipalities. It would encourage the State to pass a Statewide telecommunications tax that would be allocated to municipalities, and eliminate the need to negotiate specific franchises with each telecommunication provider. The goal basically would be administrative efficiency and doing away with the kinds of local discussions we have with the specific telecommunications providers. As Councilor Maestas stated, it is used in Utah presently. It is an alternative form, so if a municipality doesn't opt in, they still could negotiate individual franchises or opt into it, not negotiate individual franchises and just receive the revenue from the telecommunications providers.

Councilor Villarreal asked the benefit of having revenue to come from the GRT versus a franchise fee.

Mr. Martinez said, "It eliminates the need to bring each franchisee forward. You may recall the long discussion we had over enacting a telecommunications fee. We still haven't passed an individual franchise with the telecommunication provider that prompted that action. So we'll be coming forward with an individual franchise for them. I think we can anticipate a similar type of reaction. There are other telecommunications providers who have contacted the City of Santa Fe and also want to do that. Each one requires an ordinance. Each one has to go through the committee process, and then we establish the fee, and then we have to administer it, collect it and enforce it. And this basically would push all of that machinery to the State and instead just give the City the receipts from the telecommunications providers. It's administrative proficiency."

Councilor Villarreal thanked him for the clarification. She asked when it was proposed last year, what was the result, or did it make it through the Committee.

Mr. Martinez said the only comment we received was from Congressman Ben Ray Lujan's office expressing some interest in the bill initially. He said unfortunately it was a short session, so it never made it anywhere.

MOTION: Councilor Maestas moved, seconded by Councilor Lindell, to approve this request.

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

19. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION AMENDING THE MEMBERSHIP REQUIREMENTS OF THE SANTA FE WATER CONSERVATION COMMITTEE SO THAT A RESIDENT OF SANTA FE COUNTY IS APPOINTED TO THE MEMBERSHIP; AND TO CLARIFY TERM LIMITS OF THE MEMBERSHIP (COUNCILOR IVES) (CHRISTINE CHAVEZ) Committee Review: Water Conservation Committee - 11/16/2016; Finance Committee - 12/05/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.**

Ms. Chavez said she will stand for questions, if any.

Councilor Villarreal thanked Ms. Chavez for being here.

MOTION: Councilor Villarreal moved, seconded by Councilor Maestas, to approve this request.

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

20. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2016- _____. A RESOLUTION AUTHORIZING AND APPROVING SUBMISSION OF A COMPLETED APPLICATION FOR FINANCIAL ASSISTANCE AND PROJECT APPROVAL TO THE NEW MEXICO FINANCE AUTHORITY FOR AUTOMATED CURBSIDE RECYCLING CARTS AND TRUCKS (MAYOR GONZALES, COUNCILORS LINDELL, VILLARREAL, HARRIS, MAESTAS, RIVERA AND TRUJILLO) Committee Review: Finance Committee - 11/14/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.**

Shirlene Sitton, Director, Environmental Services Division, said this is just a Resolution who will allow the City to apply for the NMFA finance, for the cart purchases which is the next item, Item #20.

MOTION: Councilor Lindell moved, seconded by Councilor Villarreal, to approve this request.

DISCUSSION: Councilor Maestas asked why didn't we pay for it all at once versus borrowing, or do we do not have the cash reserves to do that – why purchase instead of borrow.

Ms. Sitton said this the way it was presented a year before the rate increase was brought before the Governing Body, noting we actually are putting a large amount of cash on this project, and we should be repaying the loan relatively quickly, because we'll have another on for the CNG station at some point.

Councilor Maestas congratulated Ms. Sitton and staff.

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

21. REQUEST FOR APPROVAL OF BID NO. 16/48/P FOR CASCADE ENGINEERING FOR THE AUTOMATED RECYCLING CART ROLLOUT FOR THE AMOUNT OF \$1,697,732, INCLUSIVE OF NMGR. (SHIRLENE SITTON)

a) REQUEST FOR APPROVAL OF A BUDGET INCREASE FOR THE AMOUNT OF \$1,291,556.

Committee Review: Finance Committee - 11/14/2016; Public Utilities Committee - 12/07/16; and City Council - 12/14/16.

Ms. Sitton said there was a small mistake on packet page 11, on page 2 of the PSA, Item 3(A), there is a difference between the numeric and the written-out number. She said the numeric number is correct and will be corrected by the time this goes to the City Council.

Ms. Sitton said, if approved and moved forward to the Governing Body next week and it is approved, the start date for cart distribution will be March 13, 2017. Ms. Sitton and staff brought forward the 65 gallon blue recycling car, as the start of the "Recycled, Fashion, Trash and Show," last Friday night, and her partner, the pink cart, of which we will have a limited availability and benefits the American Cancer Society making strides against breast cancer. She noted the City participates in the Walk. She said the blue carts will be the main carts, reiterating there will be limited availability on the pink ones, so we will have a way for people to order those.

Ms. Sitton reiterated the cart distribution will be targeted for March 13, 2017, and there will be a 3 week period, and that will be done by collection day. If we start on Monday, for example, we would be able to collect the whole Monday in the automated collection trucks, and by Monday, April 3, 2017, we will be completely on automated collection for recycling. She said at that point, all residents will have the same collection day as previously, noting they probably will do some adjustments in 2018. She said when the cart is delivered, they will come with a bag of information attached. There will be a plastic bag that meets the Bag Ordinance definition of a reusable bag and in it will be a calendar that will be unique to us and as the years go by, it will get better and better and more unique to us.

Ms. Sitton continued, saying the calendar will have information specific to our program, noting Councilor Villarreal has a calendar from her former City. They also will use the calendar as the way to provide other environmental information for the City, and as you heard from Ms. Chavez earlier, there will be lots of water conservation tips, we will start providing energy conservation tips, Drinking Water Week – any events that are happening the City that are environmentally specific, so they will be able to do a lot of cross promotion with that.

Ms. Sitton continued, saying there also will be a handy magnet to put on the refrigerator to remind you what goes into the cart. They also are participating with John Alejandro and Sustainability to promote the Urban Agriculture Ordinance. There will be a coupon of some kind for seeds, compost and information about the Urban Agriculture Ordinance. The bag will hang on a hook in the cart for just such purpose, noting it will hang to the outside so people can see it.

Ms. Sitton introduced the guests from Cascade Engineering. Laurie Shriner, Cascade Sales Manager who has worked closely with us on this project who will represent the City day to day on the contract, and Mark Broderick, National Municipal Sales Director, who will be in charge in the contract overall. She said they can dive into a Report next month about the overall outreach program.

Councilor Maestas asked the location of the radiofrequency tags.

Ms. Sitton said they are in the handle, noting they are passive and aren't emitting or doing anything.

Mr. Broderick said they are under the lid of the container.

Councilor Maestas asked for a brief update in finding glass drop-off convenience centers, noting the last time we spoke, an agreement fell through with one of the major grocery retailers.

Ms. Sitton said there will be a drop-off site at the Silver Road facility, in the front where they put mulch for a few months, and then it will be moved off Agua Fria, noting they will have to relocate some prairie dogs to do that. So they will wait until the time frame is right. She said hopefully, there will be a ribbon-cutting in late January where they will have the 7 new vehicles for the recycling fleet, noting it will be at the Silver Road location drop-off site. She said they are working with Parks to implement one at Ft. Marcy Park where there is an existing coyote fence enclosure not being use. She said there is a piece of City-owned property behind the McDonald's on Mesilla Lane, where there will be a drop-off sites. That will spread the sites, including Buckman Road, pretty well distributed throughout the City. She said if they can or move, they will continue that program.

Councilor Lindell thanked the Governing Body and everybody that's worked on this. She met with Mr. Schiavo in the past and they did some heavy lifting on this and now it's coming to fruition and it is terrific.

Councilor Lindell continued, saying when someone opens the City website, when we're rolling out this Program and the Eye On Water, she thinks those should be sitting on the front page of the City website, so there is a clarity with people regarding the program. She thinks it's really important message for some time to put right on the front page of the City website. She thinks it will save you guys a lot of phone calls.

Councilor Lindell continued, saying she received an email about 11:10 p.m. Sunday night from a constituent wanting to know the day of their trash pickup. She eventually was able to find it on the City website, but it took a little digging. She thinks "you guys," should get front page above the fold for some amount of time.

Councilor Lindell said congratulations, nice work and we've been waiting a long time for this.

Councilor Villarreal said, "Great job. I hope that we actually design our calendar like this, because it's super cool with the character, and I hope that we have Shirlene look like that too. It's a great picture of you. I think it's great. All these people not understanding it, it's going to happen, it's just the way it is. I know, because Adam is so good at social media, I will get a lot of people already informed about this will work. So yes, good job."

Chair Rivera said he also congratulates Ms. Sitton and is glad we finally are moving forward on this. He also gives credit to Councilor Bushee who worked on this for many years before she left.

Councilor Lindell said, "Councilor Bushee voted against us."

Chair Rivera said she pushed for it, but voted against it for some different reasons, but she had been working on it and she was in favor of it.

Chair Rivera asked if we have any areas downtown where the roads may be too small, too tight to get a bin in that may continue with the old process. Or, are we pretty comfortable that we'll get these everywhere.

Ms. Sitton said they will not be leaving the bins anywhere. She said in the backup material there are a certain amount of smaller carts and we'll probably match those with smaller trash carts as time goes on that will be earmarked for some of the tighter areas, such as condos that have real defined spaces where they have to keep their carts. So they are trying to be pro-active in having a few smaller carts available. They won't be made generally available. They are issues of the falling through the arms into the hopper when the arms are calibrated for a larger cart. We want people to recycle as much as possible, so they will be available where they are needed. We'll have larger ones available we well in cases where people might want two carts. We also have 95 gallon carts which can be used in the commercial program, but we won't be leaving anybody with the bin program. We won't have any of those trucks on the road. We will completely eliminate the slip body truck and the hand collection."

Chair Rivera asked if we will have all the vehicles by March 2017.

Ms. Sitton said yes, noting they already have received 5 vehicles.

Chair Rivera asked the reason we have radiofrequency tags and asked how Councilor Maestas knows that.

Councilor Maestas said we've been talking about that to track the poly carts, noting people steal them.

Ms. Sitton said they are looking at the technology providers, and will do a separate RFP for that in 2017-2018 budget years. There are technologies using cart readers on the truck that read the RFID tags, but many now are just using GPS location. The carts already come with the extreme RFID tags whether or not we utilize the RFID reading technology, or GPS location technology, remains to be seen.

Councilor Maestas said there will be contamination of glass. He asked if they have thought about adding another message on the lid, "Please No Glass." He saw the inserts, but people are going to throw glass in there. However, maybe that one last opportunity to convey the message could be right on the lid.

Ms. Sitton said yes, it will be on the lid. *[Ms. Sitton's remarks here are inaudible because she was away from the microphone]*

Councilor Maestas wants that to be prominent. He said that is good and it really helps.

Ms. Sitton said the last reminder will be on the cart and in all of the outreach material.

Councilor Villarreal asked if we are saying we take any plastic containers.

Ms. Sitton said they take #1-7 plastic, but they don't take expanded polystyrene which is the formal name for Styrofoam which is a registered trademark. She said they accept hard #6, but not foam. She said they will accept every type of food type containers.

Councilor Villarreal asked if we need to specify #1-7.

Adam Schlachter, Environmental Services Division, said, "When we moved to the Friedman contract, the decision was made to eliminate the numbering system, because it's really a manufacturing based thing as to opposed to consumers. So as Mr. Sitton mentioned, no foam, no film and we're not going to use numbers, it's all just all plastics."

MOTION: Councilor Lindell moved, seconded by Councilor Maestas, to approve Item 21 and Item 21(a), as presented.

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

MATTERS FROM THE PUBLIC

Joe Eigner, Eldorado Recycling Group, also a member of the Sierra Club, said today is Parl Harbor Day, and believes he was the only person in the Chambers that was present on that day. He said on December 7, 1941, he was 7 years old and listening to the radio on Sunday afternoon – probably Tom

Mix or Buck Rogers, when the broadcast was interrupted to announce the attack on our naval and air bases in Honolulu in Pearl Harbor. The following Monday President Roosevelt declared December 7, 1941, as a "Day that will live in infamy."

Mr. Eigner said this is a historic day for Santa Fe recycling, congratulating the City. He thanked the staff and the contractor, commenting it's a great step forward, and he is very impressed with the planning that has been done. He thinks the rollout will be very successful.

Chair Rivera thanked Mr. Eigner for his work on this program as well.

MATTERS FROM THE CITY ATTORNEY

There were no matters from the City Attorney.

ITEMS FROM STAFF

There were no matters from the staff.

MATTERS FROM THE COMMITTEE

A copy of "Bills and Resolutions scheduled for introduction by members of the Governing Body," for the Public Utilities Committee meeting of December 7, 2016, are incorporated herewith to these minutes as Exhibit "8."

A copy of a Resolution, sponsored by Mayor Gonzales, supporting the peaceful protest in North Dakota against the Dakota Access Pipeline to protect treaty rights, sovereignty and natural resources, and applauding the administration's decision to reroute the project and conduct a full Environmental Impact Statement, is incorporated herewith to these minutes as Exhibit "8."

Councilor Maestas asked the status of the Datamatic litigation, and if we are pursuing recovery of City funds, or if we are going to abandon the right and move on.

Mr. Martinez said, "My recollection is when the matter moved into bankruptcy and the City was not a secured creditor, the City decided not to pursue a claim in that proceeding, given that the return on the investment would be unlikely. I think the best thing I could do is to talk to the outside counsel who is handling that, and update the Committee."

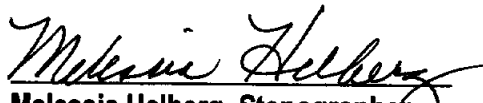
Councilor Maestas said that will be great, thank you.

Councilor Villarreal introduced a Resolution on behalf of Mayor Gonzales: A Resolution, sponsored by Mayor Gonzales, supporting the peaceful protest in North Dakota against the Dakota Access Pipeline to protect treaty rights, sovereignty and natural resources, and applauding the administration's decision to reroute the project and conduct a full Environmental Impact Statement [Exhibit "9."] She said this will be discussed at the City Council next week.

NEXT MEETING: WEDNESDAY, JANUARY 4, 2017.

ADJOURN

There was no further business to come before the Committee, and the meeting was adjourned at approximately 7:15 p. m.


Melessia Helberg, Stenographer


Christopher M. Rivera, Chair

EXHIBIT "1"

Item	Category	Project Name	Project Manager	Start Date	End Date	Estimated Cost	Actual Cost	Notes
64						\$ 270,783.00		
65								
66								
67								
68								
69	N/A	McCure Reservoir Flume Modification	Alan H.	5/29/50				Next steps: SFP for surveying stream channel bypassing flume and make channel above flume. Plus sweeping upstream of flume. To direct flow into the main channel downstream of flume.
70						\$ 54,133.00		
71								
72								
73								
74								
75	N/A	Oxidation Feed for Raw Water Supply from Nichols	Alan P.	5/29/50				Download BPF for Feb 2017
76						\$ 433,250.00		
77								
78								
79								
80								
81	3847	Buckman Parallel Pipeline BS-4 to ID AG Tank	Robert L.					
82						\$ 271,050.39	\$ 271,050.39	Completed
83								
84								
85								
86								
87								
88	N/A	Other Building Repairs/Improvements Incl CHWTP	Jonathan M.	5/29/59				
89						\$ 320,783.00	\$ 320,783.00	
90								
91						\$ 9,000.00	\$ 9,000.00	
92						\$ 120,000.00	\$ 120,000.00	
93						\$ 65,000.00	\$ 65,000.00	
94	N/A	Security for Source and Storage	Alan P.	5/29/76				
95						\$ 270,783.00		
96								
97								
98								
99								
100	N/A	Clean & Paint Storage/Barge Tanks	Alan P.	5/29/50				
101						\$ 308,313.00		
102								
103								
104								
105	N/A	City Well Rehabilitation	Jim M.	5/29/75				
106						\$ 108,313.00		
107								
108								
109								
110								
111								
112	TBD	PNV SCADA Engineering & Implementation	Alan G.	5/29/00				
113								
114								
115								
116								
117								
118	N/A	Large Meter Replacement Including AMI	Robert S.	5/29/54				
119						\$ 1,270,783.00	\$ 1,270,783.00	
120								
121								
122								
123								
124	N/A	Priority Line Replacements	Bob L.	5/29/05				
125						\$ 1,812,125.00		
126								
127						\$ 1,529,26.00		
128								
129						\$ 270,318.00		
130								
131	N/A	5-2 Damper BS & 5-3 East High Level BS	Robert L.	5/29/75				

Line	CR No.	Project Title	Contract	Contract Value	Original Budget	Current Budget	Remaining Budget	Contract Amount	Contract Expended to date	Contract Balance	% Complete	Notes	Comments
131					\$ 84,988.00				\$ -	\$ -	0.00%		
132									\$ -	\$ -	0.00%		
133									\$ -	\$ -	0.00%		
134									\$ -	\$ -	0.00%		
135									\$ -	\$ -	0.00%		
136									\$ -	\$ -	0.00%		
137	N/A	Booster/Storage Facility Rehab	Robert I.	52375	\$ 108,313.00				\$ -	\$ -	0.00%		
138									\$ -	\$ -	0.00%		
139									\$ -	\$ -	0.00%		
140									\$ -	\$ -	0.00%		
141									\$ -	\$ -	0.00%		
142									\$ -	\$ -	0.00%		
143	N/A	McClure-Nichols Pizometers	WHS	52375	\$ 191,000.00	\$ 191,000.00			\$ -	\$ -	0.00%		Scope of work for Task Order/RFI due Jan 2017
144									\$ -	\$ -	0.00%		
145									\$ -	\$ -	0.00%		
146									\$ -	\$ -	0.00%		
147									\$ -	\$ -	0.00%		
148									\$ -	\$ -	0.00%		
149									\$ -	\$ -	0.00%		
150									\$ -	\$ -	0.00%		
151									\$ -	\$ -	0.00%		
152									\$ -	\$ -	0.00%		
153	N/A	WWTP Master Plan	Mathew G	52458	\$ 792,588.29	\$ 792,588.29			\$ -	\$ -	0.00%		
154									\$ -	\$ -	0.00%		
155									\$ -	\$ -	0.00%		
156									\$ -	\$ -	0.00%		
157									\$ -	\$ -	0.00%		
158									\$ -	\$ -	0.00%		
159	N/A	WWTP Anaerobic Digester	Mathew G	52458	\$ 792,588.29	\$ 792,588.29			\$ -	\$ -	0.00%		
160									\$ -	\$ -	0.00%		
161									\$ -	\$ -	0.00%		
162									\$ -	\$ -	0.00%		
163									\$ -	\$ -	0.00%		
164									\$ -	\$ -	0.00%		
165									\$ -	\$ -	0.00%		
166									\$ -	\$ -	0.00%		
167									\$ -	\$ -	0.00%		
168									\$ -	\$ -	0.00%		
169									\$ -	\$ -	0.00%		
170									\$ -	\$ -	0.00%		
171	N/A	WWTP Master Plan	Mathew G	52458	\$ 792,588.29	\$ 792,588.29			\$ -	\$ -	0.00%		
172									\$ -	\$ -	0.00%		
173									\$ -	\$ -	0.00%		
174									\$ -	\$ -	0.00%		
175									\$ -	\$ -	0.00%		
176									\$ -	\$ -	0.00%		
177	N/A	Replacement of Sewer Vector Truck	Jerry T	52455	\$ 380,000.00	\$ 380,000.00			\$ -	\$ -	0.00%		
178									\$ -	\$ -	0.00%		
179									\$ -	\$ -	0.00%		
180									\$ -	\$ -	0.00%		
181									\$ -	\$ -	0.00%		
182									\$ -	\$ -	0.00%		
183	N/A	Replacement of Sewer Camera Van	Jerry T	52455	\$ 185,000.00	\$ 185,000.00			\$ -	\$ -	0.00%		
184									\$ -	\$ -	0.00%		
185									\$ -	\$ -	0.00%		
186									\$ -	\$ -	0.00%		
187									\$ -	\$ -	0.00%		

Wastewater Management Division

147	SW	WWTP Anaerobic Digester	Mathew G	52458	\$ 792,588.29	\$ 792,588.29			\$ -	\$ -	0.00%		
148		Design							\$ -	\$ -	0.00%		
149		ROW							\$ -	\$ -	0.00%		
150		Construction							\$ -	\$ -	0.00%		
151		Construction Engineering/Management							\$ -	\$ -	0.00%		
152									\$ -	\$ -	0.00%		
153	N/A	WWTP Master Plan	Mathew G	52458	\$ 792,588.29	\$ 792,588.29			\$ -	\$ -	0.00%		
154		Professional Service Contract							\$ -	\$ -	0.00%		
155									\$ -	\$ -	0.00%		
156									\$ -	\$ -	0.00%		
157									\$ -	\$ -	0.00%		
158									\$ -	\$ -	0.00%		
159	N/A	WWTP Anaerobic Digester	Mathew G	52458	\$ 792,588.29	\$ 792,588.29			\$ -	\$ -	0.00%		
160		Design							\$ -	\$ -	0.00%		
161		ROW							\$ -	\$ -	0.00%		
162		Construction							\$ -	\$ -	0.00%		
163		Construction Engineering/Management							\$ -	\$ -	0.00%		
164									\$ -	\$ -	0.00%		
165									\$ -	\$ -	0.00%		
166									\$ -	\$ -	0.00%		
167									\$ -	\$ -	0.00%		
168									\$ -	\$ -	0.00%		
169									\$ -	\$ -	0.00%		
170									\$ -	\$ -	0.00%		
171	N/A	WWTP Master Plan	Mathew G	52458	\$ 792,588.29	\$ 792,588.29			\$ -	\$ -	0.00%		
172		Professional Service Contract							\$ -	\$ -	0.00%		
173									\$ -	\$ -	0.00%		
174									\$ -	\$ -	0.00%		
175									\$ -	\$ -	0.00%		
176									\$ -	\$ -	0.00%		
177	N/A	Replacement of Sewer Vector Truck	Jerry T	52455	\$ 380,000.00	\$ 380,000.00			\$ -	\$ -	0.00%		
178									\$ -	\$ -	0.00%		
179									\$ -	\$ -	0.00%		
180									\$ -	\$ -	0.00%		
181									\$ -	\$ -	0.00%		
182									\$ -	\$ -	0.00%		
183	N/A	Replacement of Sewer Camera Van	Jerry T	52455	\$ 185,000.00	\$ 185,000.00			\$ -	\$ -	0.00%		
184									\$ -	\$ -	0.00%		
185									\$ -	\$ -	0.00%		
186									\$ -	\$ -	0.00%		
187									\$ -	\$ -	0.00%		

EyeOnWater Outreach December 1 - 7, 2016

Download this App!
Have More Control
Set-up Leak Alerts
Save Money

Keep an eye on water... using your phone, tablet or computer to spot costly leaks, set-up alerts and find ways to save water at home or work. Go to eyeonwater.com to enter your zip code, select Santa Fe and enter your account # (do not enter any area)

save water SANTA FE
savewatersantafe.com

Facebook & Instagram Posts - Reach and Engagement

Reach

Post Engagements

6,962

People Viewed ▲ 2,183%

219

Post Engagement ▲ 242%



Create your own EyeOnWater account to monitor water usage
City of Santa Fe Utility Customers can now monitor their daily water use on their phone, tablet or computer using EyeOnWater technology. Here is what you will need to create your own EyeOnWater account: Your zip code, and Account number (only the last 4, 5, or 6 digits - do not enter the



Communication Channels

3 Facebook posts
3 Instagram posts
Reach - 6,962

2 Nextdoor posts
Reach - 4,512

3 YouTube videos
Views - 217

1 Website post
Pageviews - 1,798

Hutton Radio/santafe.com
Reach - 246,000

KSWV/ SF Hometown News
Reach - 30,000

Santa Fe New Mexican
Reach - 225,000

Green Fire Times
Reach - 30,000

Santa Fe Reporter
Reach 60,000

Utility Bill Inserts
Reach - 38,000

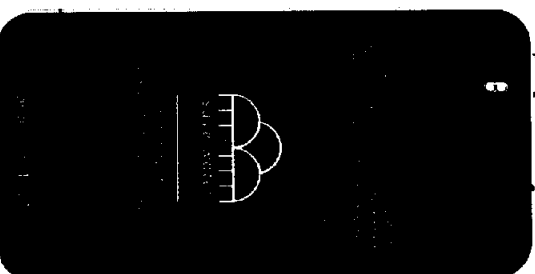
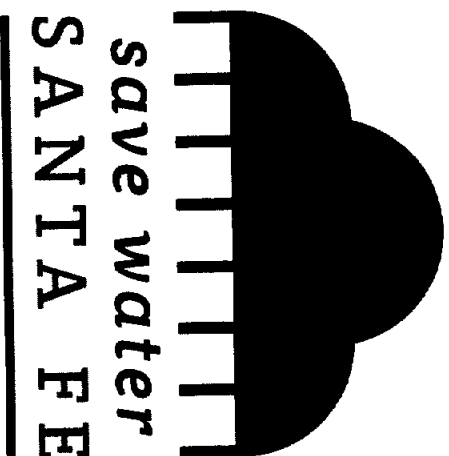


Exhibit "2"



City of Santa Fe Water Conservation Survey

Survey Responses: 552

Modeled after the 2010 research study survey "National Water Research Foundation: Water Conservation: Customer Behavior" survey in partnership with the USEPA.

Data-driven to better understand water use behaviors and influences to refine targets and message priorities for measurable outcomes.

Objective

Understand single-family household behavioral motivations to adopt water saving practices and the most appropriate communication approaches to influence that behavior.

Goal

Achieve more widespread adoption of water conservation practices and rebate participation among diverse communities.

Exhibit 31

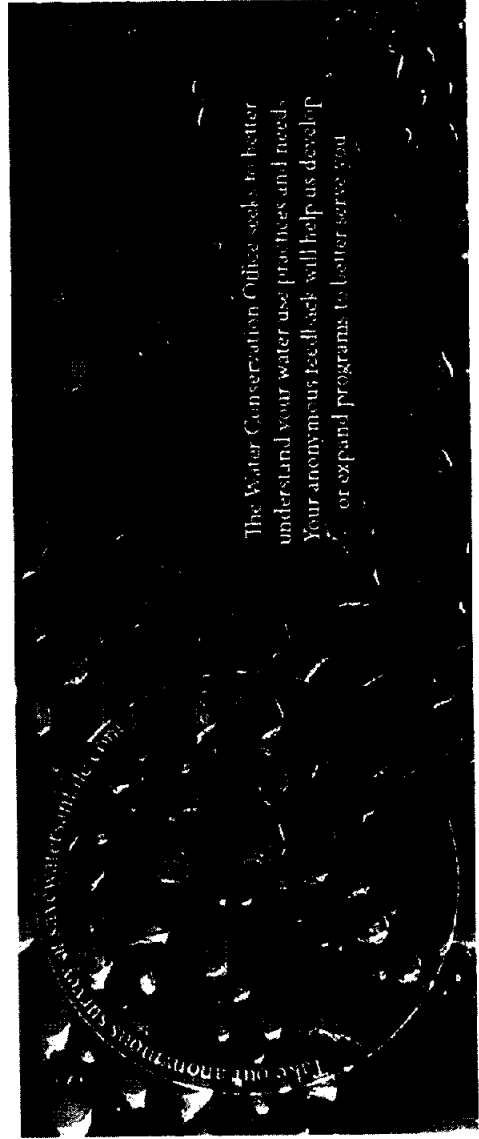
Communication Channels & Reach

Vendor	Potential Reach	Potential Impressions
Hutton Radio/santafe.com	246,000	974,000
Santa Fe New Mexican	225,000	800,000
Que Suave Radio/ Santa Fe Hometown News	30,000	100,000
Bill Inserts	38,000	150,000
Green Fire Times	30,000	90,000
Santa Fe Reporter	60,000	200,000

Social Media
Facebook & Instagram
 Reach - 36,914
 Impressions - 1,586
 Engagement - 332

Nextdoor
 Reach - 4,503

Website: www.savewatersantafe.com
 Page views: 1,241



Posted on Oct 27, 2016, 2:50 PM

200 Impressions 133 Reach 25 Engagement

General Environmental Concerns

Top Concerns

Percentage of respondents who strongly agree with the following environmental concerns:

Water is precious and in great demand for many uses.	94%
Protecting our watershed is a major problem.	74%
The quality of water is becoming worse.	37%

Water Conservation Behavior

Which actions have you performed during the last year?

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted] Installed water-saving toilets or retrofitted existing toilets with water saving devices such as displacement units, early closure flappers, or fill diverters (32%)

Behavior Motivation

Reasons customers support the conservation steps they are already taking.

Reasons customers support decision to rarely or never take conservation steps.

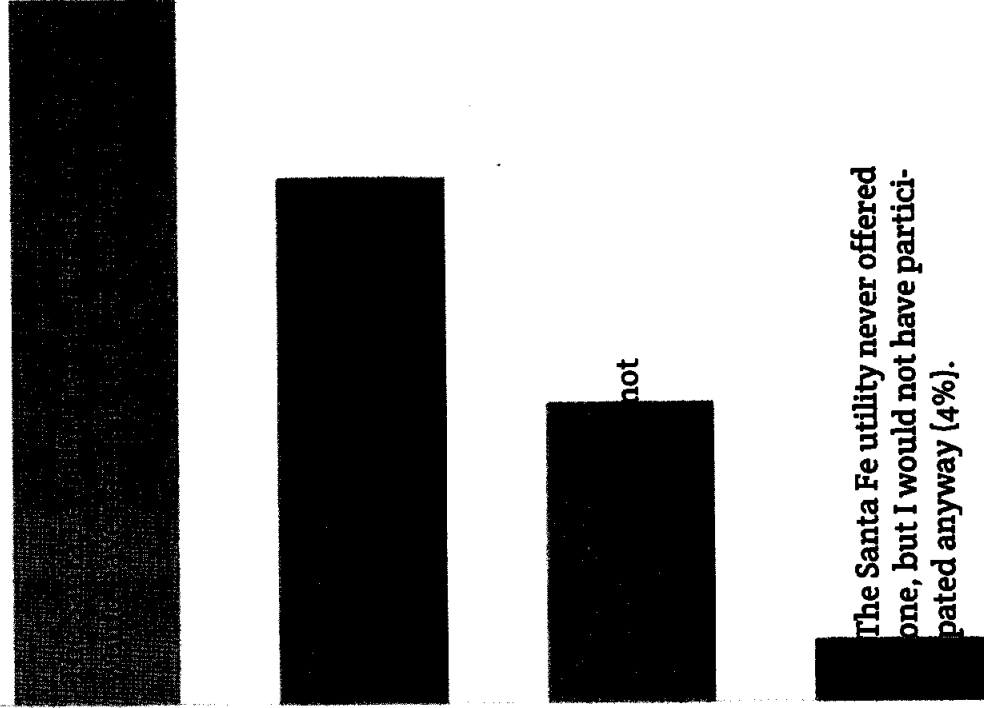
It's the right thing to do

I am concerned about the impact of water withdrawals on the environment (74%)

I save money on my utilities

to purchase and install water saving fixtures (17%).

Rebate Participation Among Utility Customers



CUSTOMER SUGGESTIONS:

"It would be great to get rebates and tax incentives for installing artificial turf."

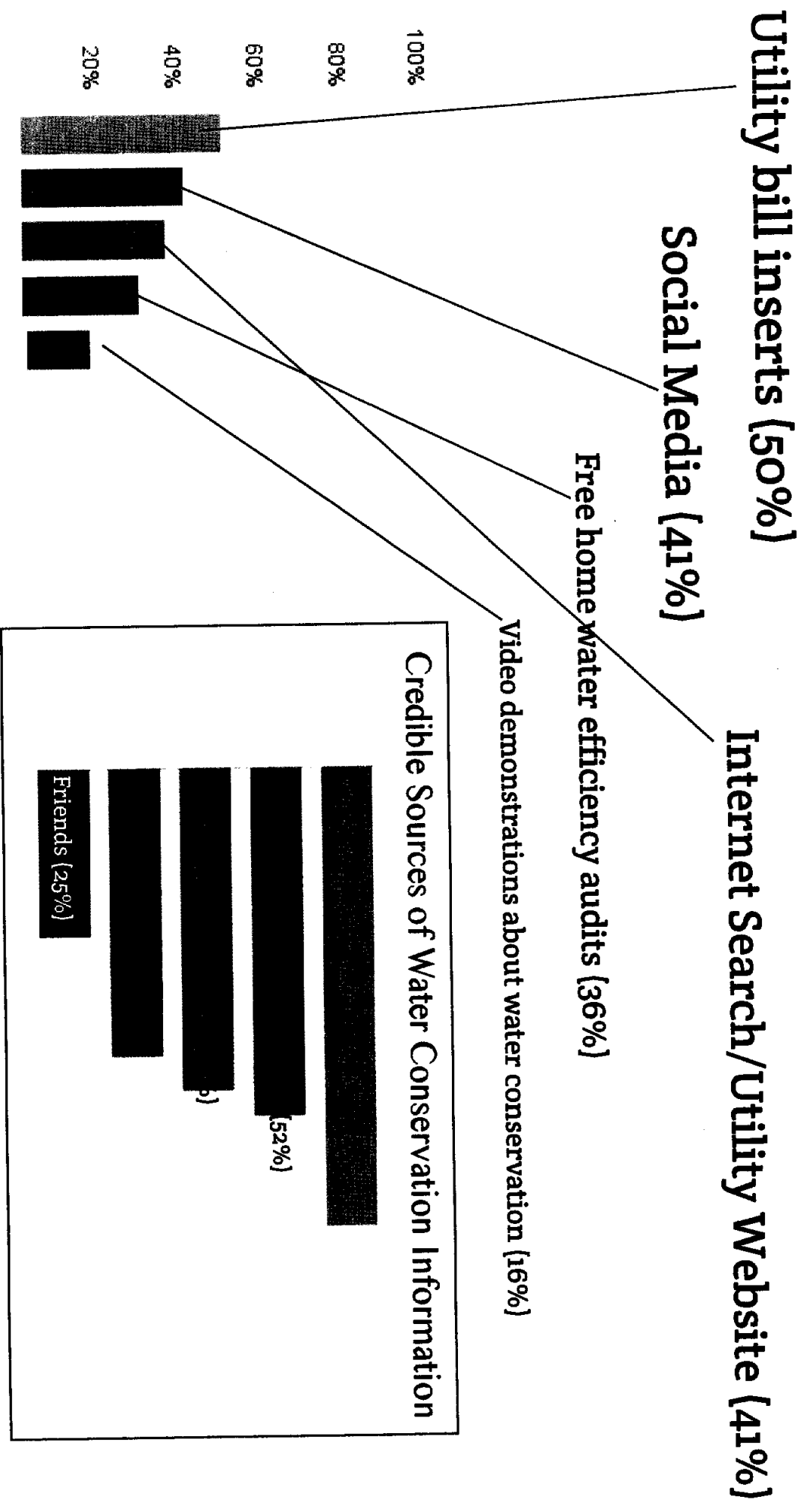
"Would love to have rebates on installing Hot Water Line Recirculating system."

"Rebates for gray water systems should be offered."

"What about a city program offering a discount on water catchment containers."

Communication

Most Effective Ways to Reach Utility Customers with Water Conservation Information



RESULTS

Phase 1 Current Customer

- 73% Tier 2 customers reside in 87501 zip code, $\frac{3}{4}$ are white and 54% female ages 4-5
- 64% of homes were built before 1994 national water-efficient code

Phase 2 Household Water Conservation Behavior Study

- Motivated by community responsibility and climate change concerns
- Rebate lack of awareness
- Promotional mix of digital-based advertisement, video demonstrations, social media platforms

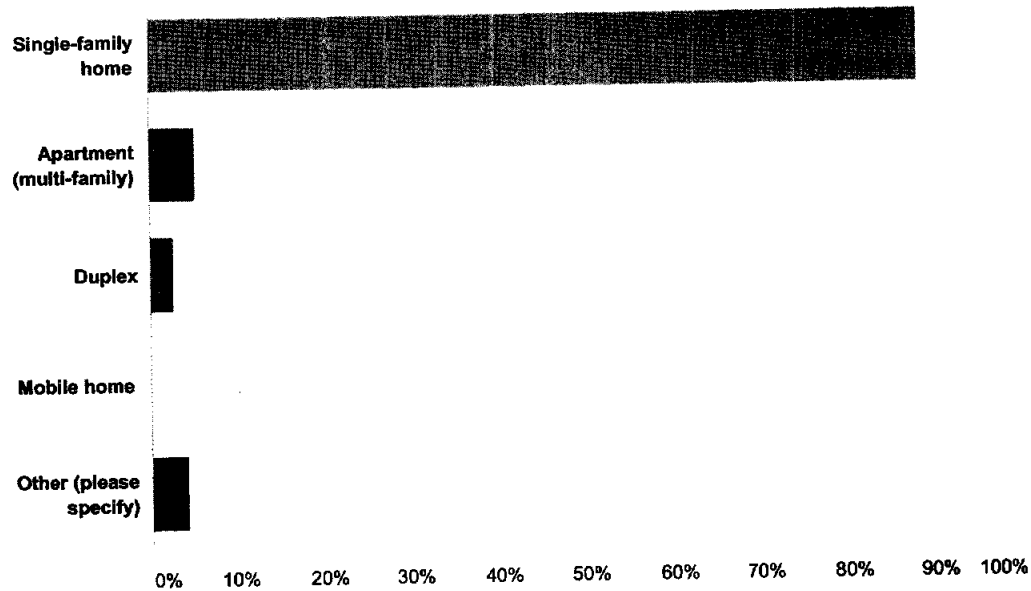
Phase 3 Advanced Metering Analytics (EyeOnWater)

- Pilot Project
- Leak detection before water billing cycle saved millions of gallons of water and \$ for customers.
- 200 participants over six weeks detected over a million gallons lost due to leaks.
- Detections were caught within days compared to four to six weeks billing cycle.
- Roll-out (December 2) – review data in 3 months.

Data collection provides customer insight and real direction for message development, targeting audiences and identifying the right promotional mix.

Q1 In which type of housing do you currently live?

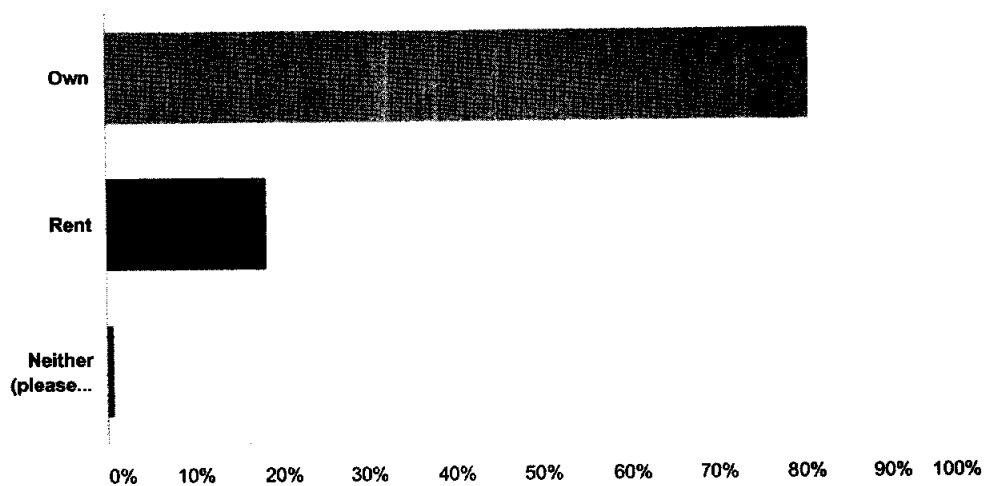
Answered: 544 Skipped: 2



Answer Choices	Responses	
Single-family home	87.87%	478
Apartment (multi-family)	5.15%	28
Duplex	2.76%	15
Mobile home	0.00%	0
Other (please specify)	4.23%	23
Total		544

Q2 Do you rent or own the place where you live?

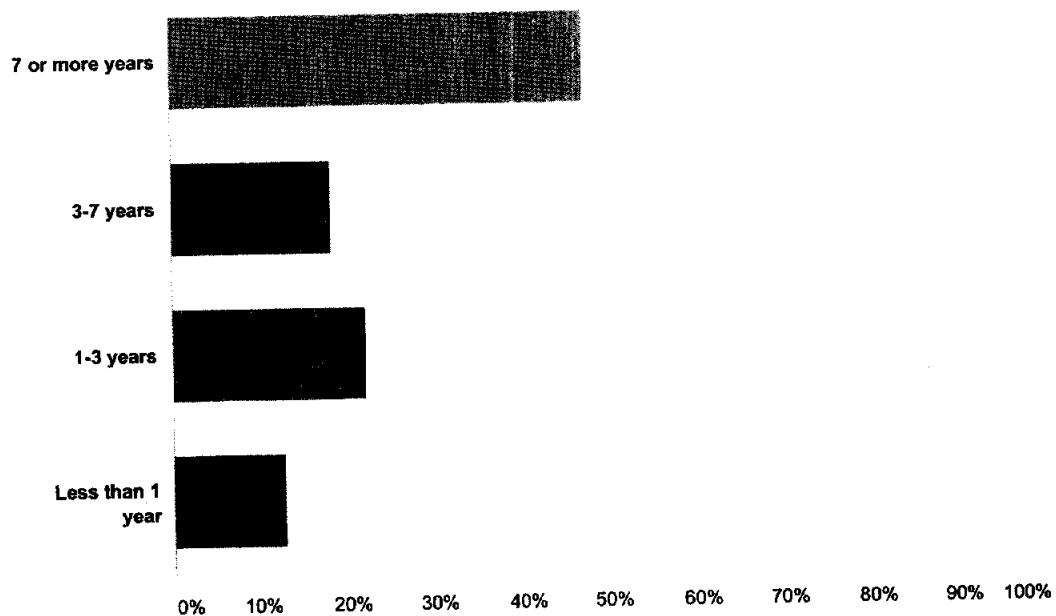
Answered: 543 Skipped: 3



Answer Choices	Responses	
Own	80.66%	438
Rent	18.42%	100
Neither (please specify)	0.92%	5
Total		543

Q3 Length of time at current address?

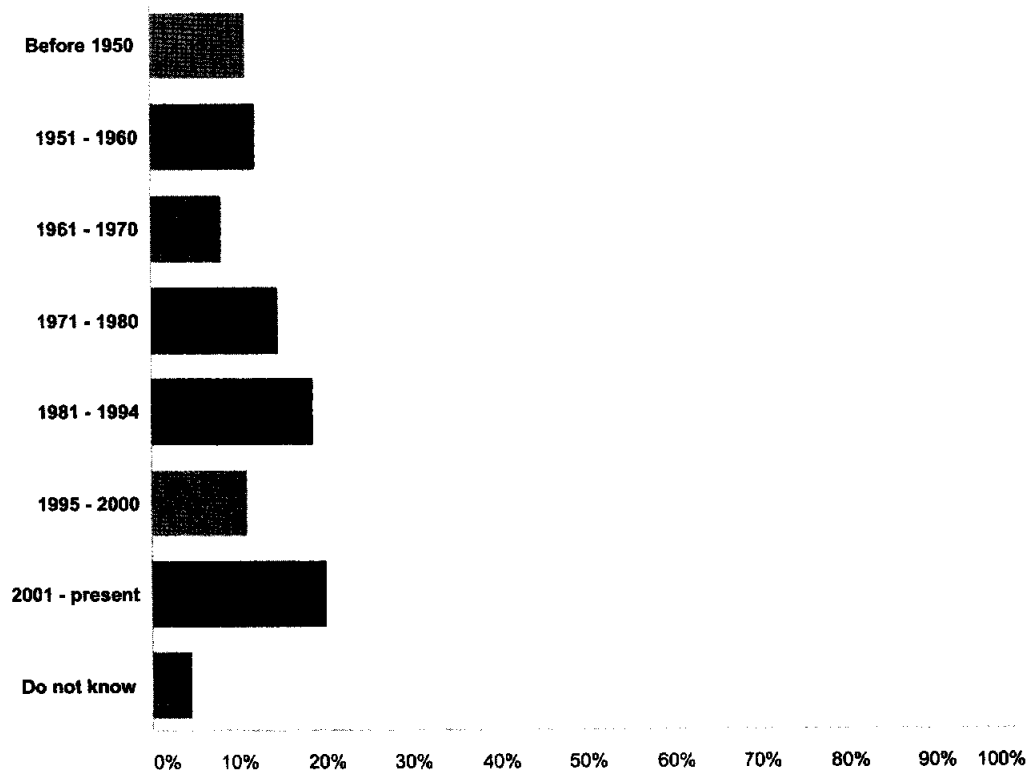
Answered: 544 Skipped: 2



Answer Choices	Responses
7 or more years	47.24% 257
3-7 years	18.20% 99
1-3 years	21.88% 119
Less than 1 year	12.68% 69
Total	544

Q4 What year was your home built?

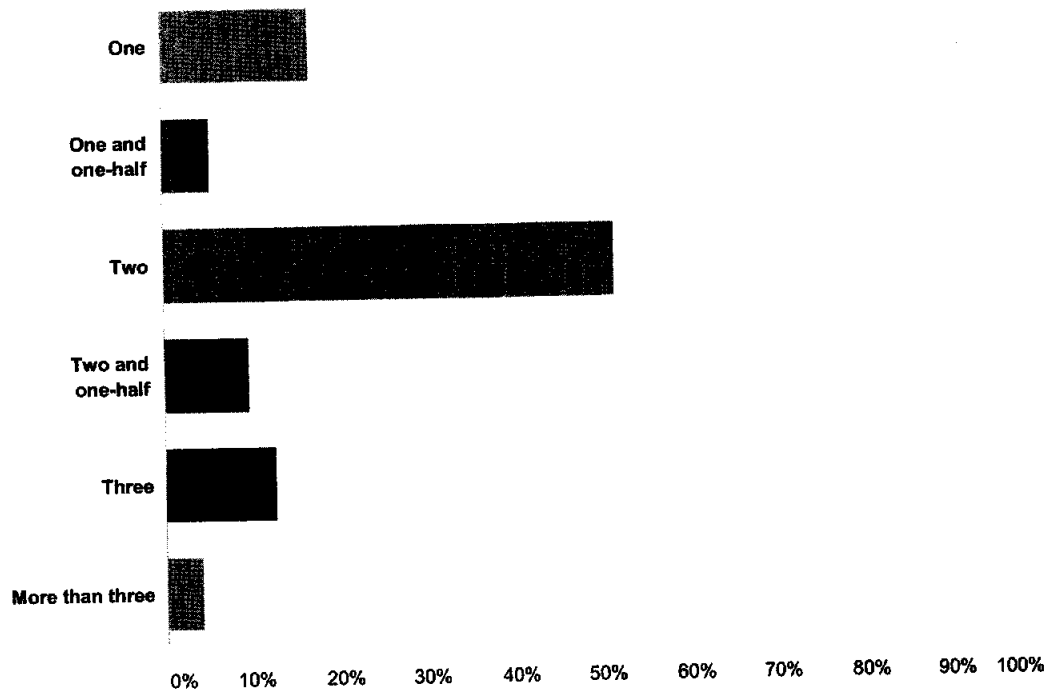
Answered: 544 Skipped: 2



Answer Choices	Responses
Before 1950	11.03% 60
1951 - 1960	12.13% 66
1961 - 1970	8.09% 44
1971 - 1980	14.52% 79
1981 - 1994	18.57% 101
1995 - 2000	11.03% 60
2001 - present	20.04% 109
Do not know	4.60% 25
Total	544

Q5 How many bathrooms are in your home?

Answered: 543 Skipped: 3



Answer Choices

One
One and one-half
Two
Two and one-half
Three
More than three

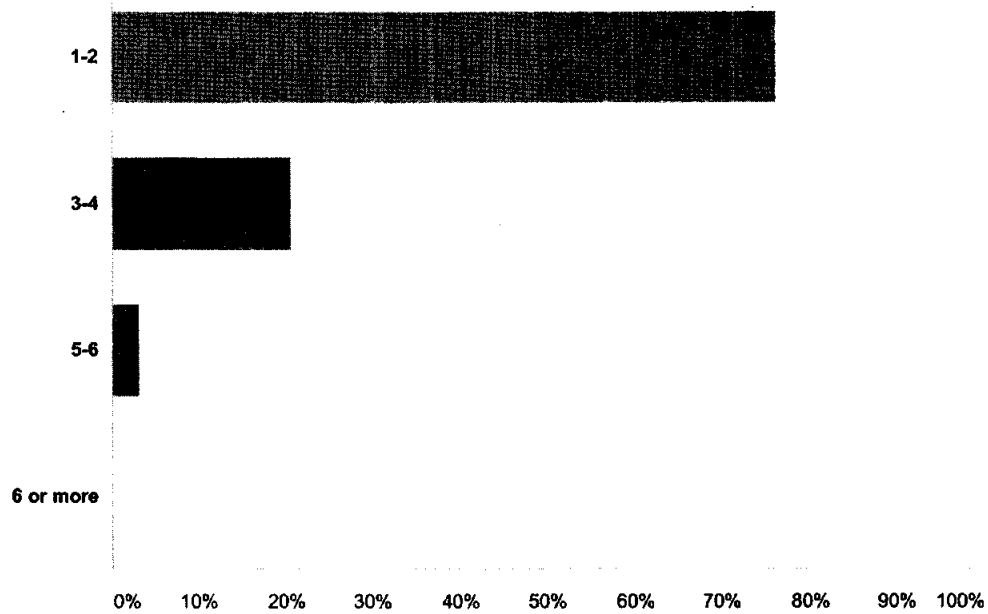
Responses

16.94% 92
5.34% 29
51.38% 279
9.58% 52
12.52% 68
4.24% 23
543

Total

Q6 How many people reside at this home year-round?

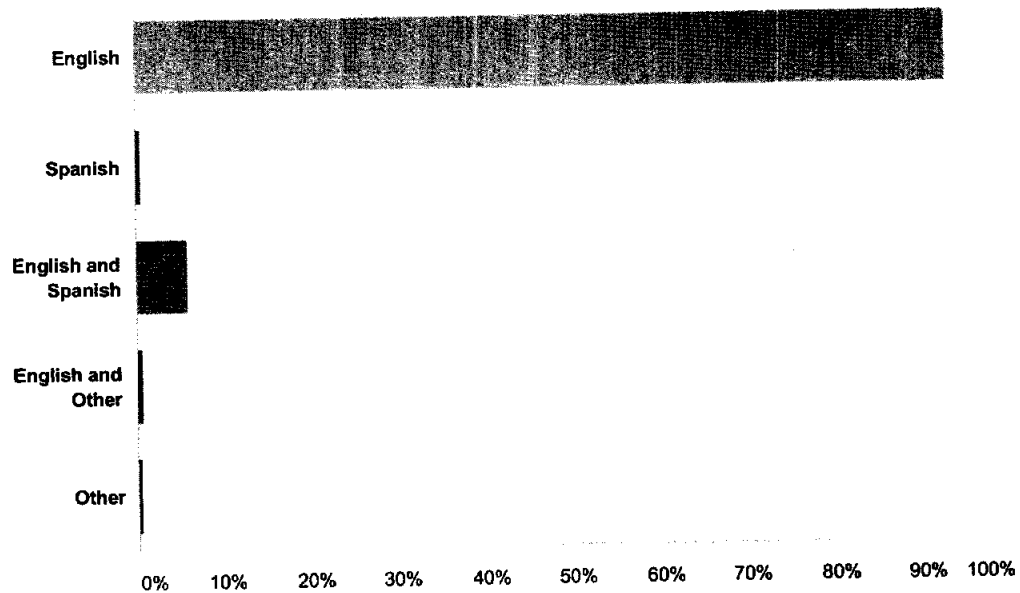
Answered: 540 Skipped: 6



Answer Choices	Responses
1-2	76.11% 411
3-4	20.74% 112
5-6	3.15% 17
6 or more	0.00% 0
Total	540

Q7 What language is spoken in the home?

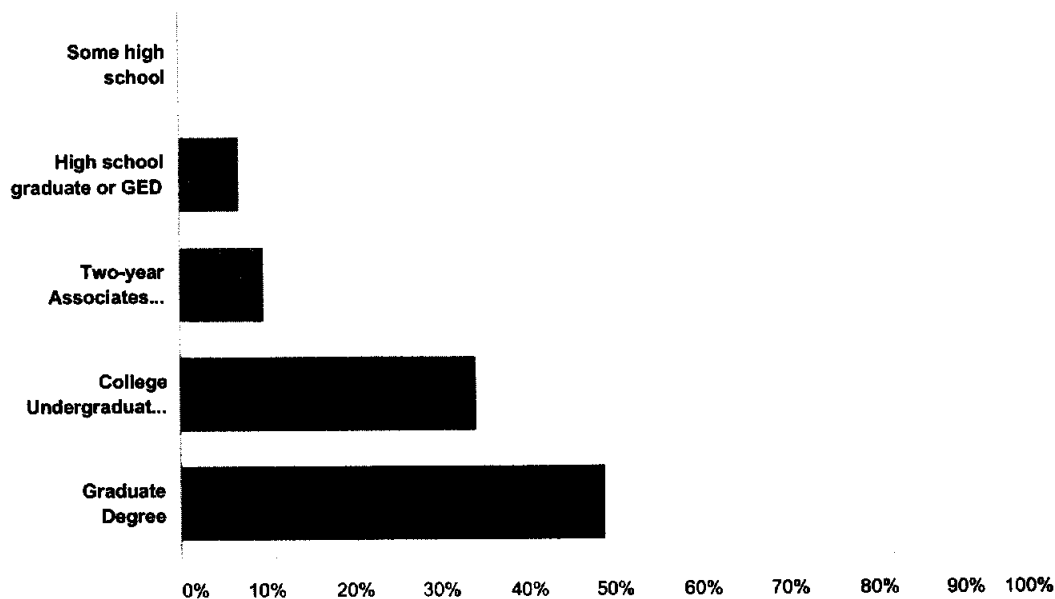
Answered: 544 Skipped: 2



Answer Choices	Responses
English	92.65% 504
Spanish	0.55% 3
English and Spanish	5.88% 32
English and Other	0.55% 3
Other	0.37% 2
Total	544

Q8 What is the highest level of education you have completed?

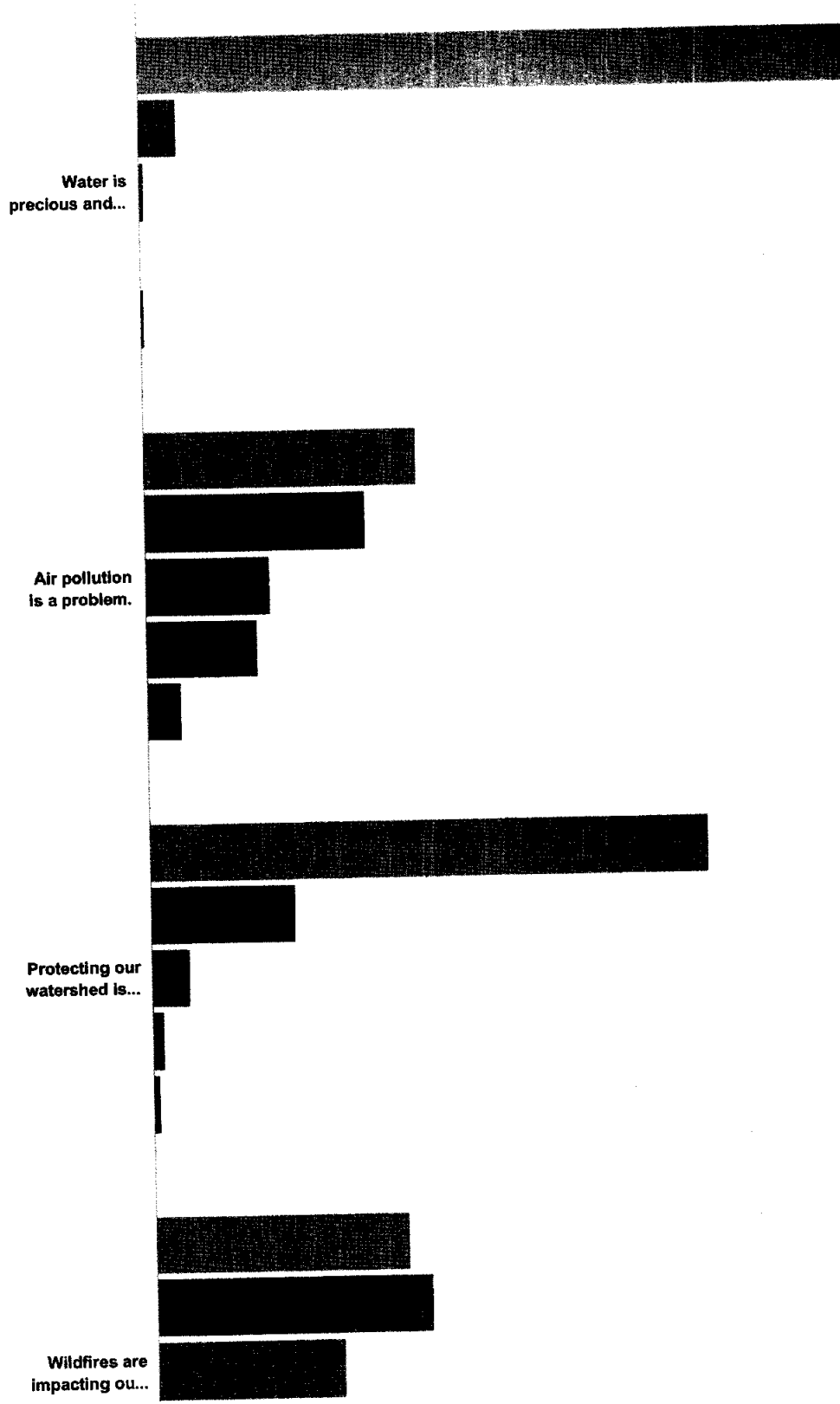
Answered: 507 Skipped: 39

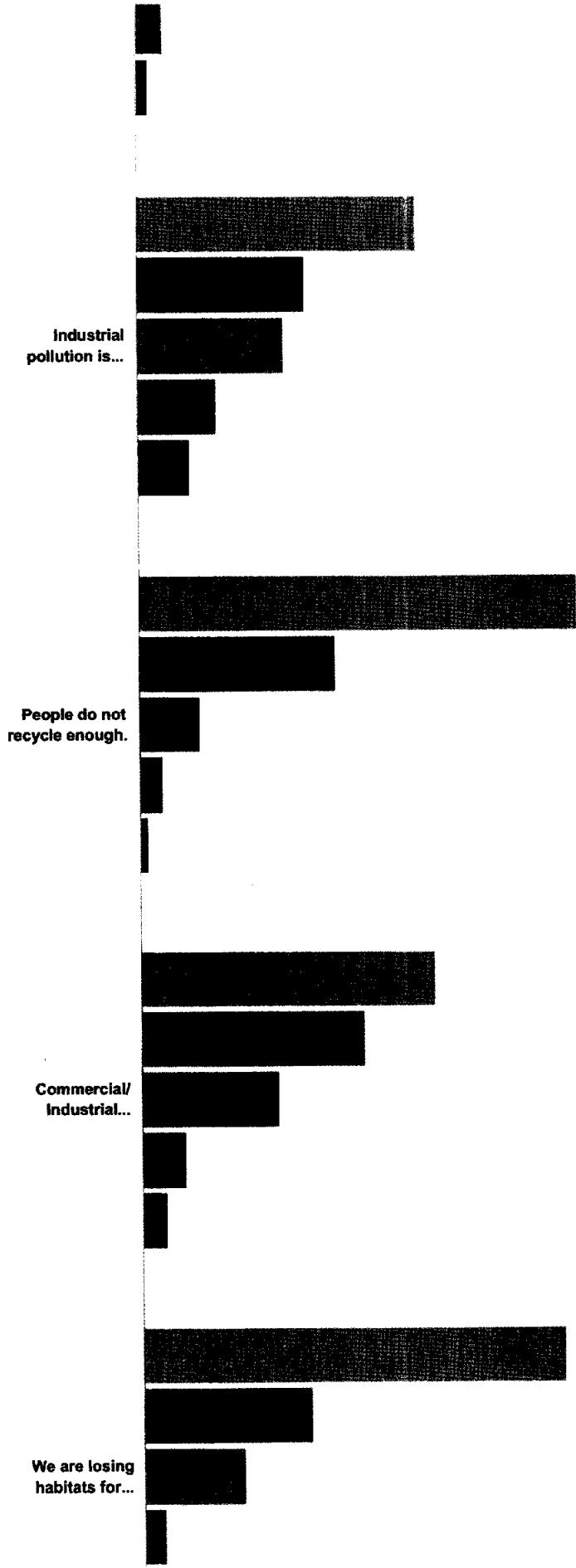


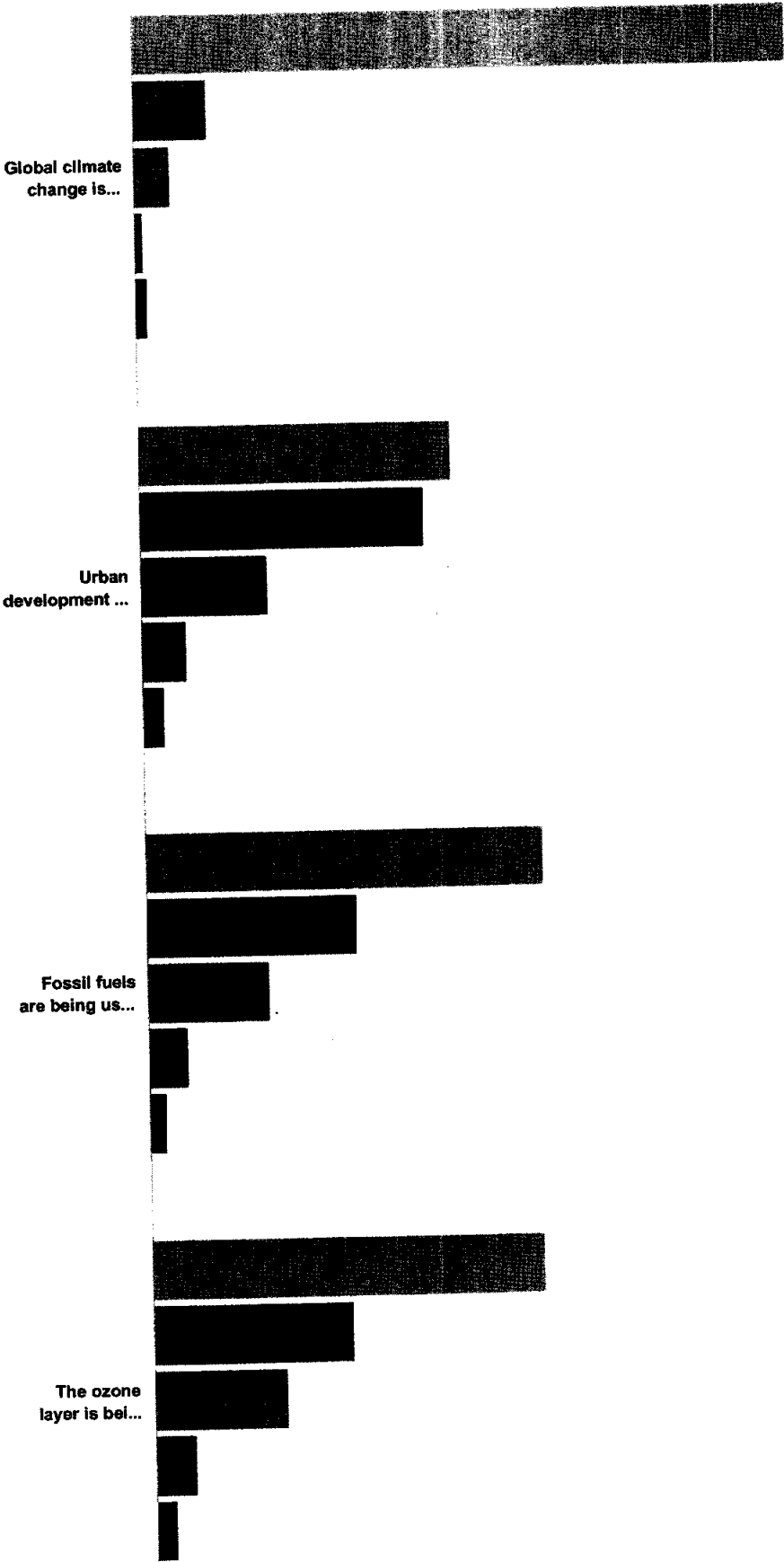
Answer Choices	Responses	
Some high school	0.20%	1
High school graduate or GED	7.10%	36
Two-year Associates Degree or technical/vocational schooling	9.86%	50
College Undergraduate Degree (i.e. bachelors)	33.93%	172
Graduate Degree	48.92%	248
Total		507

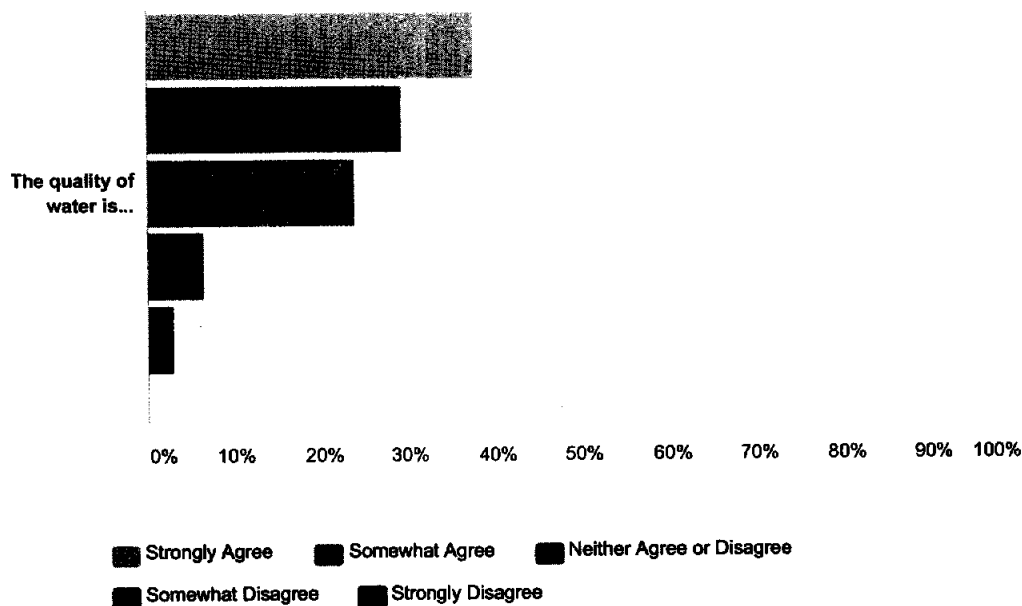
**Q9 For each statement below, how strongly
do you believe it IS or IS NOT
an environmental concern in Santa Fe?**

Answered: 527 Skipped: 19





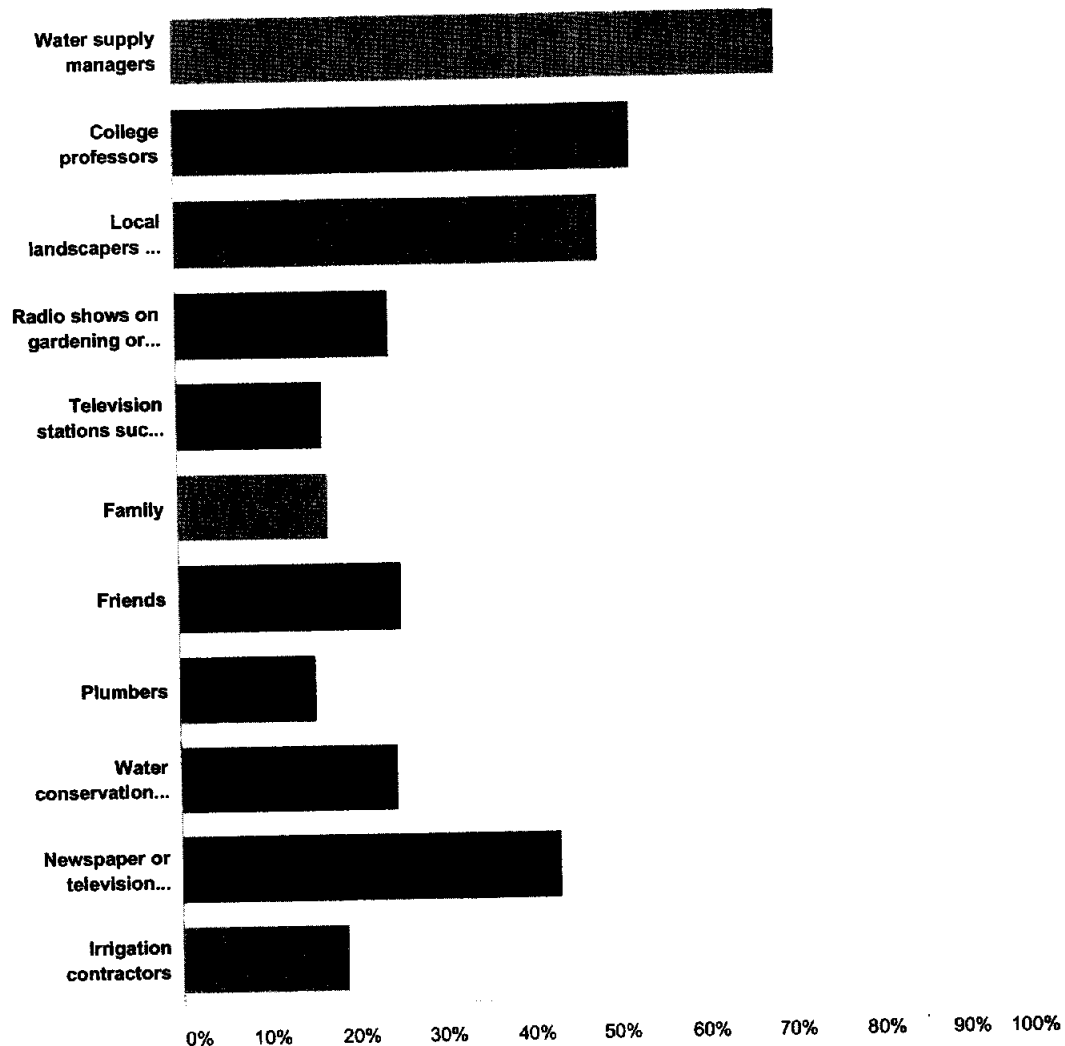




	Strongly Agree	Somewhat Agree	Neither Agree or Disagree	Somewhat Disagree	Strongly Disagree	Total
Water is precious and in great demand for many uses.	94.11% 495	4.94% 26	0.57% 3	0.00% 0	0.38% 2	526
Air pollution is a problem.	35.82% 187	28.93% 151	16.28% 85	14.56% 76	4.41% 23	522
Protecting our watershed is a major problem.	73.66% 386	19.08% 100	4.96% 26	1.53% 8	0.76% 4	524
Wildfires are impacting our water supply.	33.33% 174	36.40% 190	24.71% 129	3.83% 20	1.72% 9	522
Industrial pollution is a major problem.	38.58% 201	23.22% 121	20.15% 105	10.94% 57	7.10% 37	521
People do not recycle enough.	60.57% 318	27.05% 142	8.38% 44	3.05% 16	0.95% 5	525
Commercial/ Industrial growth is impacting the water supply.	40.80% 213	30.84% 161	18.97% 99	6.13% 32	3.26% 17	522
We are losing habitats for fish and aquatic animals.	58.56% 308	23.38% 123	14.07% 74	2.85% 15	1.14% 6	526
Global climate change is occurring.	83.40% 437	9.35% 49	4.58% 24	1.15% 6	1.53% 8	524
Urban development is damaging our environment.	39.69% 208	36.07% 189	16.03% 84	5.53% 29	2.67% 14	524
Fossil fuels are being used up.	50.57% 264	26.82% 140	15.52% 81	4.98% 26	2.11% 11	522
The ozone layer is being depleted.	50.00% 262	25.38% 133	16.98% 89	5.15% 27	2.48% 13	524
The quality of water is becoming worse.	37.48% 196	29.25% 153	23.90% 125	6.50% 34	2.87% 15	523

**Q10 Which source(s) do you find credible
for information about water conservation?
(check all that apply)**

Answered: 463 Skipped: 83



Answer Choices

Water supply managers

College professors

Local landscapers or nurseries

Radio shows on gardening or the home

Television stations such as HGTV

Family

Friends

Plumbers

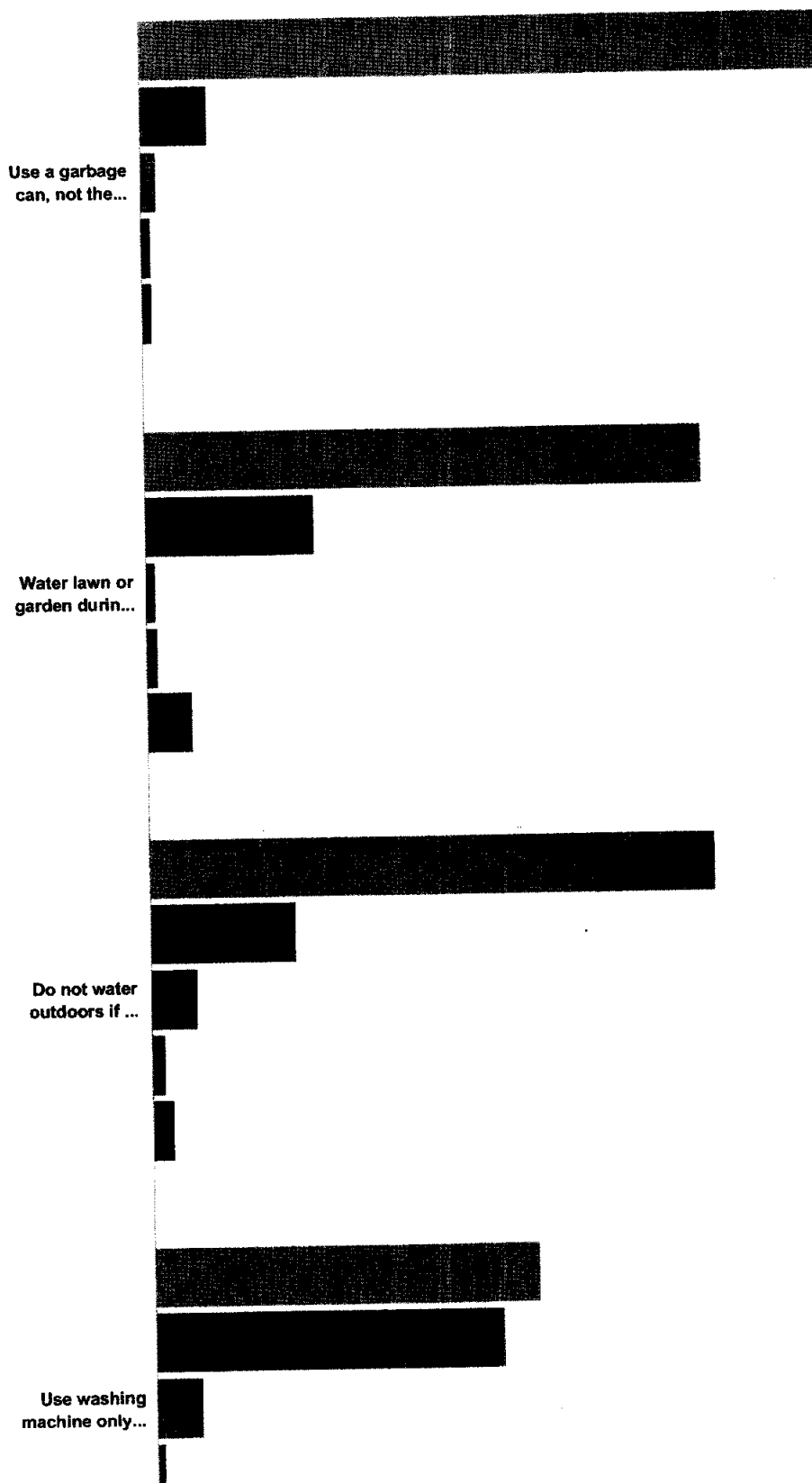
Responses

68.90%	319
52.27%	242
48.38%	224
24.19%	112
16.41%	76
17.06%	79
25.27%	117
15.55%	72

Water conservation information provided by appliance manufacturers	24.62%	114
Newspaper or television reporters	43.20%	200
Irrigation contractors	18.79%	87
Total Respondents: 463		

Q11 How often do you perform any of these activities?

Answered: 487 Skipped: 59

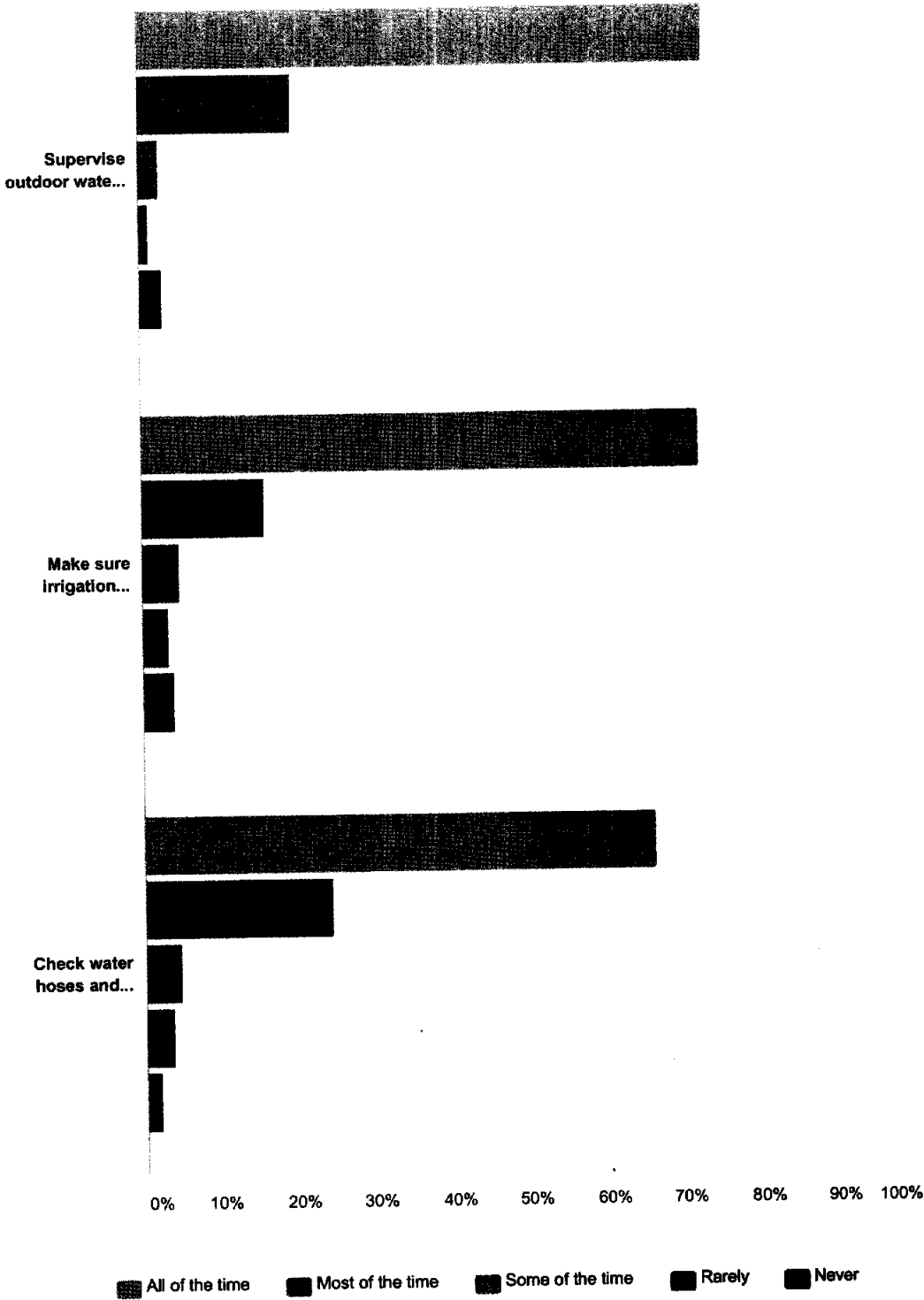


Use dishwasher
less, or run...

Use broom to
clean sidewa...

Turn off water
while brushl...

Scrape food
from dishes...

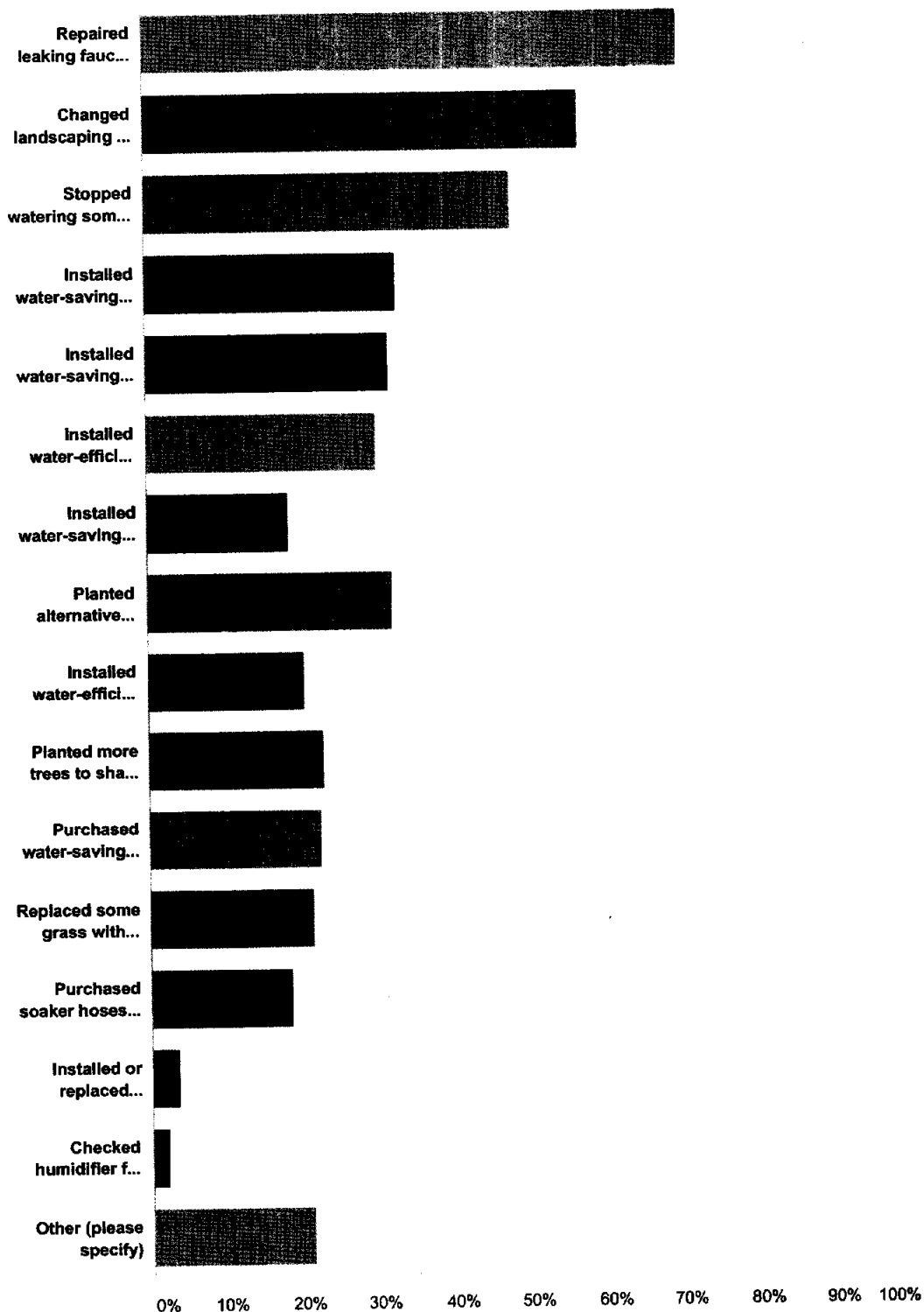


	All of the time	Most of the time	Some of the time	Rarely	Never	Total
Use a garbage can, not the toilet, to dispose of trash.	86.86% 423	8.62% 42	2.05% 10	1.23% 6	1.23% 6	487
Water lawn or garden during hours that avoid the heat of the day.	70.58% 343	21.19% 103	1.23% 6	1.44% 7	5.56% 27	486

Do not water outdoors if it has rained.	71.60% 348	18.31% 89	5.76% 28	1.65% 8	2.67% 13	486
Use washing machine only with a full load.	48.66% 236	44.12% 214	5.77% 28	1.03% 5	0.41% 2	485
Use dishwasher less, or run only with full load.	74.05% 351	19.41% 92	1.69% 8	1.05% 5	3.80% 18	474
Use broom to clean sidewalk or driveway rather than using the water hose.	81.78% 395	14.70% 71	2.28% 11	0.21% 1	1.04% 5	483
Turn off water while brushing teeth or shaving.	67.90% 330	23.05% 112	5.76% 28	2.47% 12	0.82% 4	486
Scrape food from dishes into garbage instead of rinsing down the drain with water.	52.16% 253	29.69% 144	12.37% 60	4.33% 21	1.44% 7	485
Supervise outdoor water use	73.17% 349	19.92% 95	2.73% 13	1.26% 6	2.94% 14	477
Make sure irrigation water does not run off landscape into gutters and storm drains.	72.00% 342	15.79% 75	4.84% 23	3.37% 16	4.00% 19	475
Check water hoses and outdoor water fixtures for leaks.	65.91% 319	24.17% 117	4.55% 22	3.51% 17	1.86% 9	484

Q12 Which actions have you performed during the last year? (check all that apply)

Answered: 459 Skipped: 87



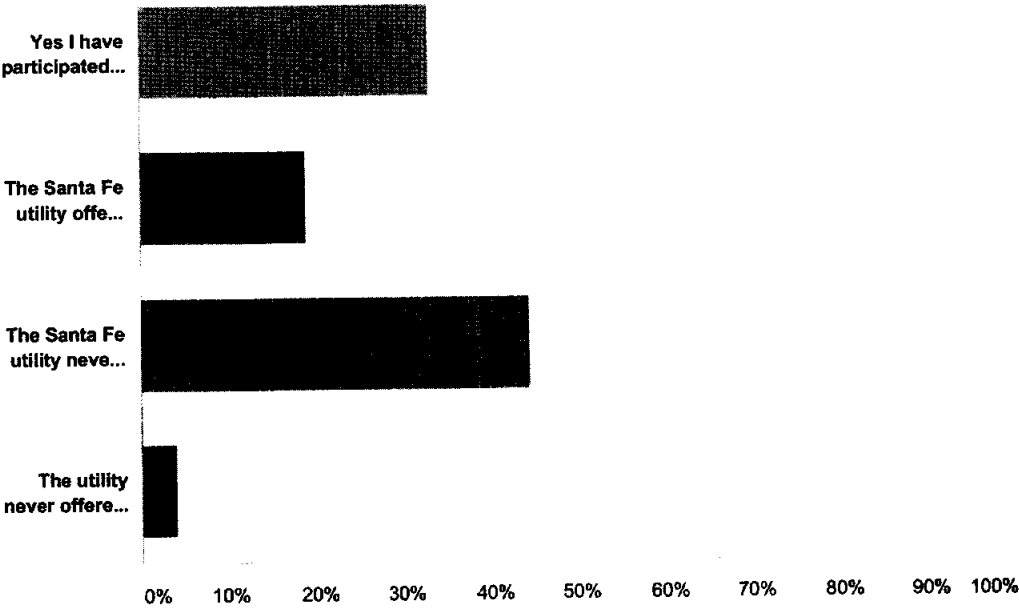
Answer Choices

Responses

Repaired leaking faucets and/ or toilets	69.93%	321
Changed landscaping or yard watering schedule	56.86%	261
Stopped watering some or all of an existing landscape	47.71%	219
Installed water-saving shower heads	32.68%	150
Installed water-saving toilets or retrofitted existing toilets with water saving devices such as displacement units, early closure flappers, or fill diverters	31.81%	146
Installed water-efficient washing machine	30.07%	138
Installed water-saving faucets or water-saving aerators on existing faucets	18.30%	84
Planted alternative ground covers/trees/shrubs to replace grass	32.03%	147
Installed water-efficient dishwasher	20.26%	93
Planted more trees to shade the landscape and reduce evaporation	22.66%	104
Purchased water-saving hose nozzles	22.44%	103
Replaced some grass with drought tolerant plants and/or architectural features such as decks, patios, etc.	21.35%	98
Purchased soaker hoses for outside watering	18.30%	84
Installed or replaced irrigation controller with a rain sensor	3.49%	16
Checked humidifier for leaks	2.18%	10
Other (please specify)	21.13%	97
Total Respondents: 459		

Q13 Have you ever participated in a Santa Fe utility sponsored rebate program?

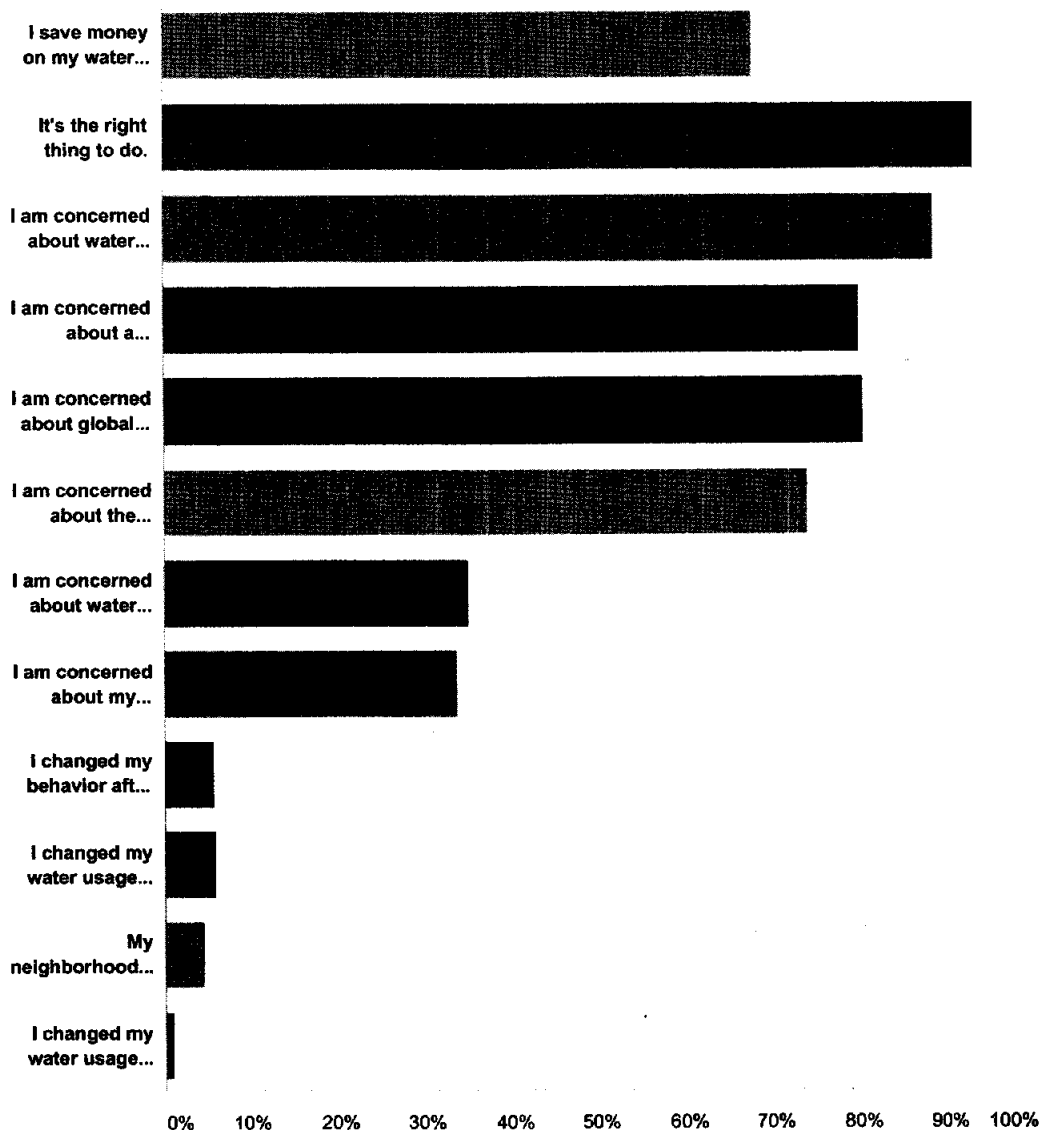
Answered: 425 Skipped: 121



Answer Choices	Responses	
Yes I have participated in a Santa Fe utility rebate.	32.94%	140
The Santa Fe utility offered it, but I did not participate.	18.82%	80
The Santa Fe utility never offered one, but I would have participated if it did.	44.24%	188
The utility never offered one, but I would not have participated anyway.	4.00%	17
Total		425

Q14 Which reason(s) support the conservation steps you take sometimes or all of the time? (check all that apply)

Answered: 483 Skipped: 63

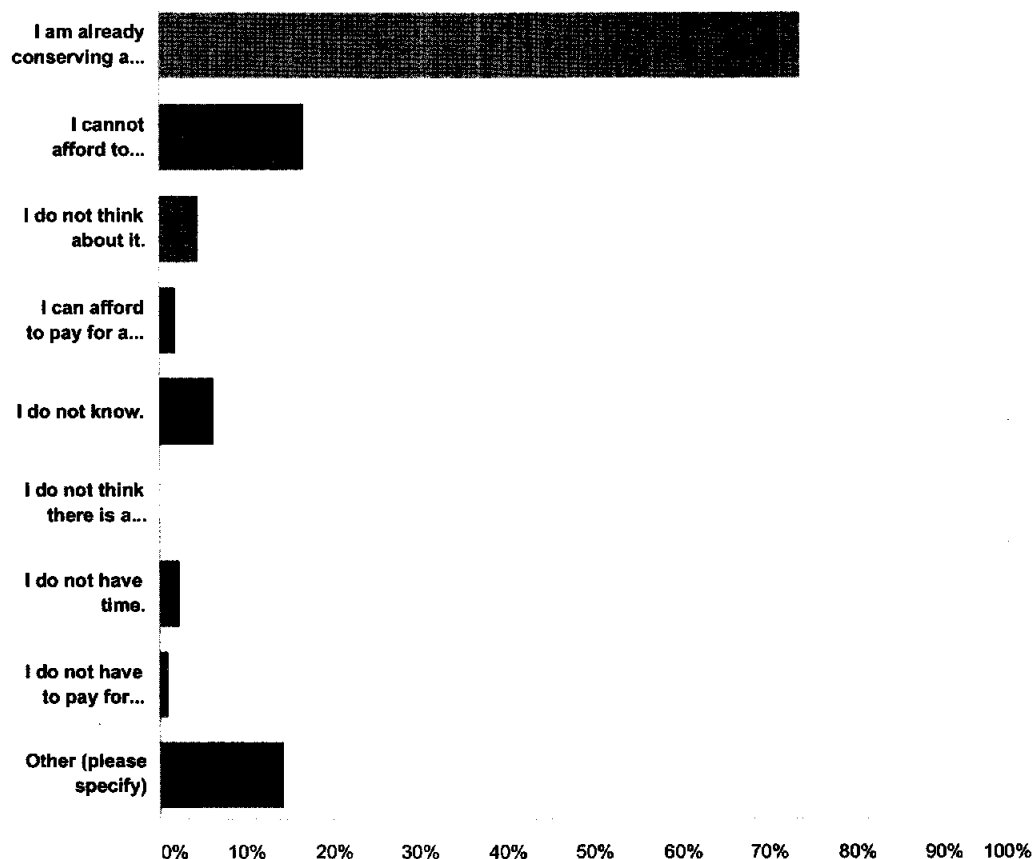


Answer Choices	Responses	
I save money on my water bill.	67.70%	327
It's the right thing to do.	92.96%	449
I am concerned about water availability.	88.41%	427
I am concerned about a drought.	79.71%	385
I am concerned about global climate change and how it may affect water supplies.	80.12%	387
I am concerned about the impact of water withdrawals on the environment.	73.91%	357

I am concerned about water restrictions.	34.78%	168
I am concerned about my family's health.	33.54%	162
I changed my behavior after reading a brochure insert with my water bill.	5.59%	27
I changed my water usage after seeing a television show about water conservation.	5.80%	28
My neighborhood is environmentally conscious, and I get pressured to save water.	4.55%	22
I changed my water usage after attending a workshop given by the water utility.	1.04%	5
Total Respondents: 483		

Q15 Which reason(s) support your decision to rarely or never take conservation steps? (check all that apply)

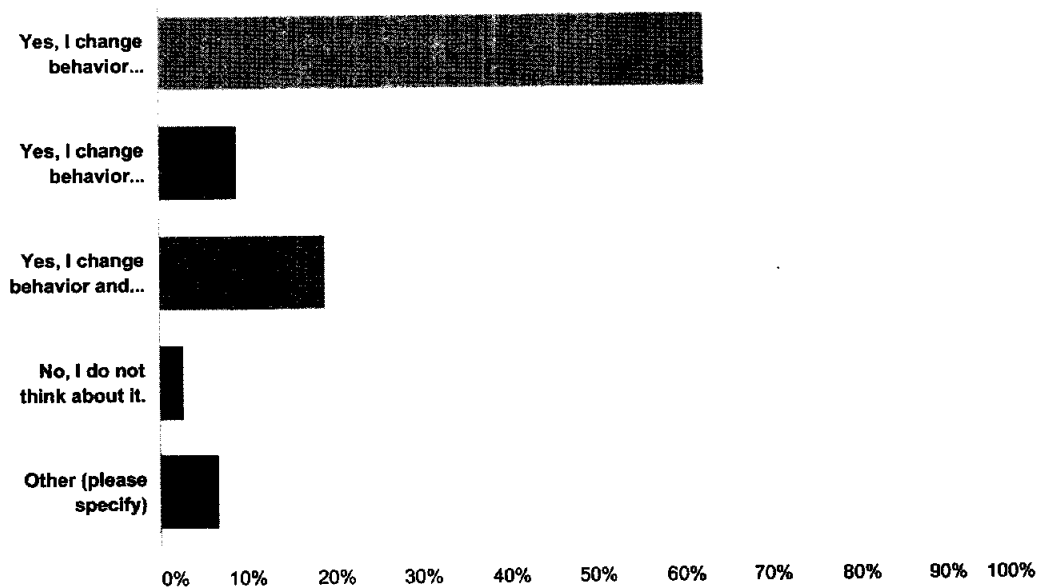
Answered: 353 Skipped: 193



Answer Choices	Responses	
I am already conserving as much as I am able.	73.65%	260
I cannot afford to purchase and install water-saving fixtures.	16.71%	59
I do not think about it.	4.53%	16
I can afford to pay for as much water as I want or need.	1.98%	7
I do not know.	6.23%	22
I do not think there is a water supply problem.	0.28%	1
I do not have time.	2.27%	8
I do not have to pay for water.	1.13%	4
Other (please specify)	14.16%	50
Total Respondents: 353		

Q16 During a drought, do you change your water use behavior and why?

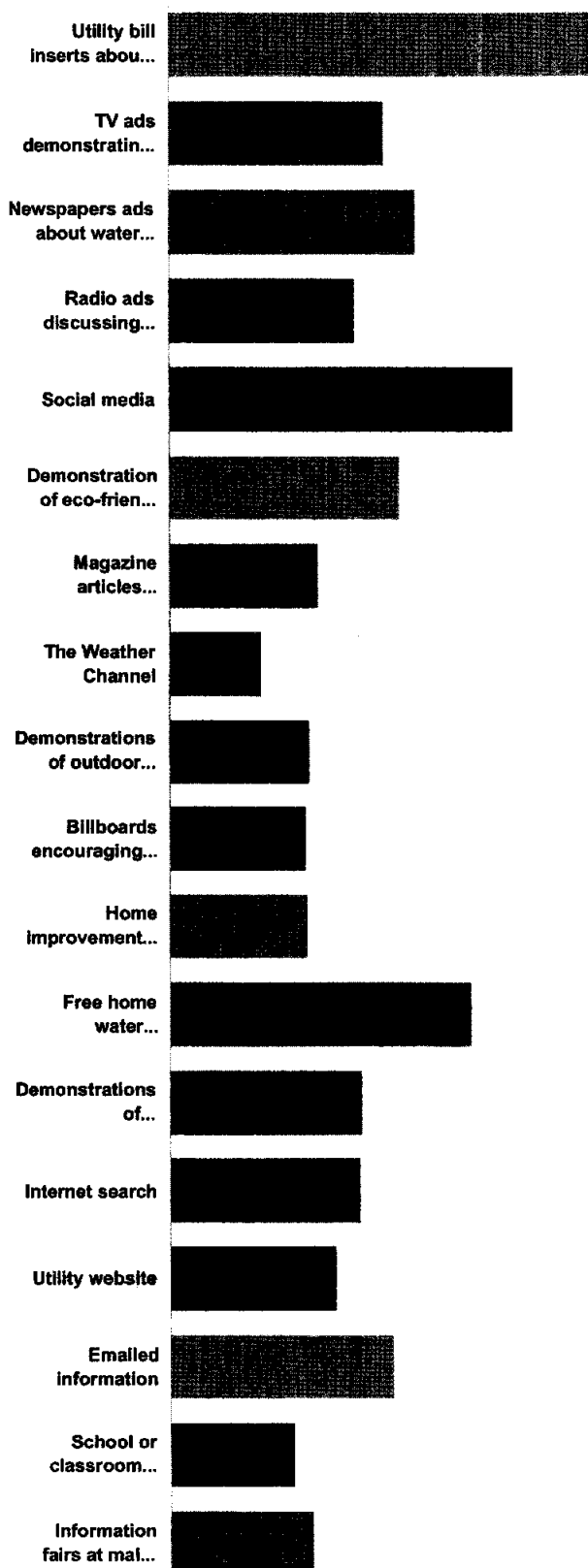
Answered: 474 Skipped: 72

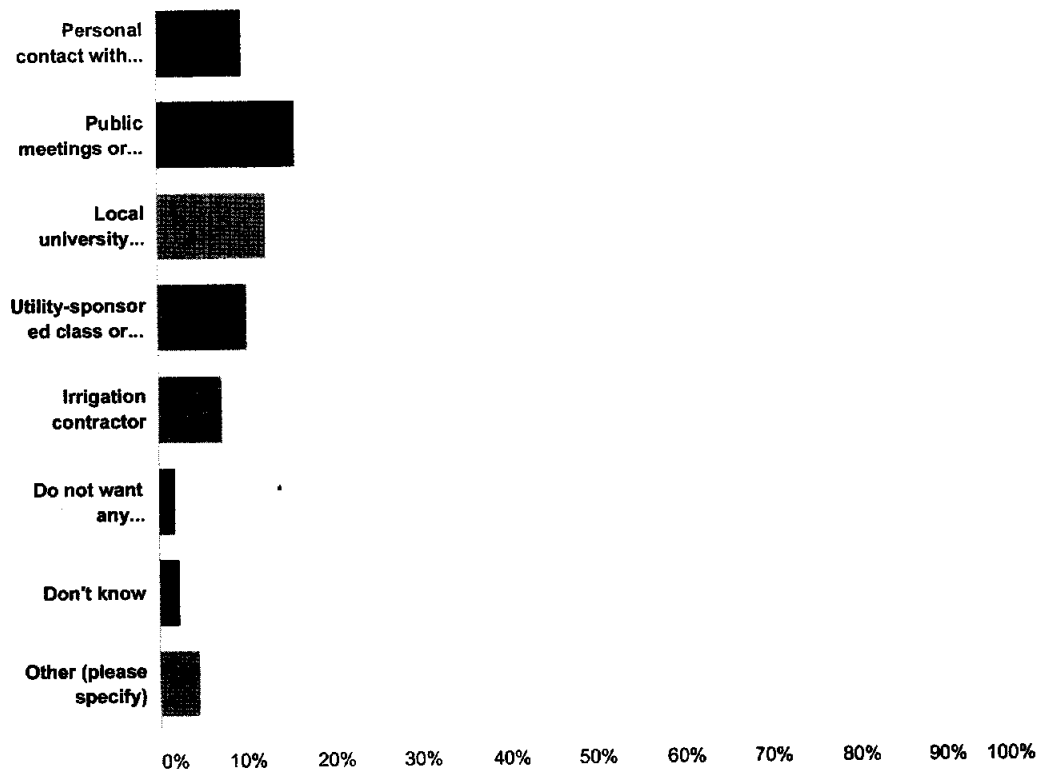


Answer Choices	Responses	
Yes, I change behavior because it is the right thing to do.	62.45%	296
Yes, I change behavior because it is mandated by local government (e.g., no carwashing, no lawn irrigation).	9.07%	43
Yes, I change behavior and go beyond any locally mandated conservation rules.	18.99%	90
No, I do not think about it.	2.74%	13
Other (please specify)	6.75%	32
Total		474

Q17 What would be the most effective way to reach you with information about water conservation?

Answered: 481 Skipped: 65



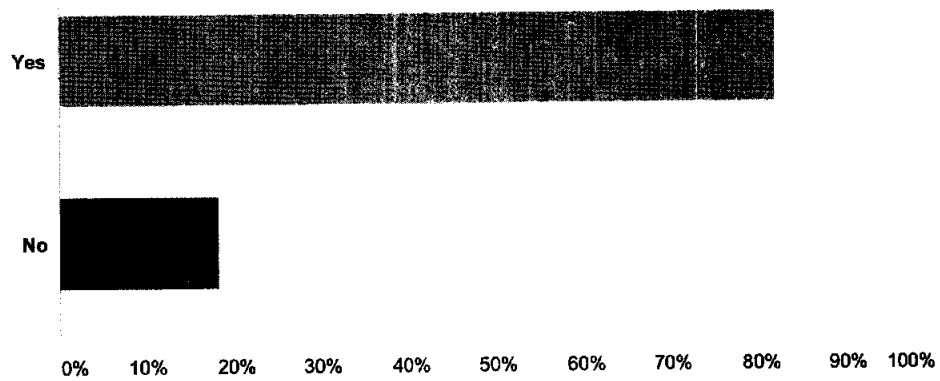


Answer Choices	Responses	
Utility bill inserts about water conservation	50.10%	241
TV ads demonstrating water conservation tips	25.57%	123
Newspapers ads about water conservation techniques	29.31%	141
Radio ads discussing water conservation techniques	21.83%	105
Social media	40.75%	196
Demonstration of eco-friendly gardening and landscaping on television or video	27.44%	132
Magazine articles discussing the value of water conservation with tips for residential consumers	17.46%	84
The Weather Channel	10.81%	52
Demonstrations of outdoor watering practices (e.g., lawns, driveways, cars) on video	16.42%	79
Billboards encouraging consumers to conserve water	16.01%	77
Home improvement store	16.22%	78
Free home water efficiency audits	35.76%	172
Demonstrations of water-efficient products in hardware or home improvement stores	22.66%	109
Internet search	22.45%	108
Utility website	19.54%	94
Emailed information	26.61%	128
School or classroom discussions	14.55%	70
Information fairs at malls or parks	16.84%	81

Personal contact with water utility representative	9.77%	47
Public meetings or forums	15.80%	76
Local university extension services	12.47%	60
Utility-sponsored class or conference	10.19%	49
Irrigation contractor	7.28%	35
Do not want any conservation information	1.87%	9
Don't know	2.29%	11
Other (please specify)	4.57%	22
Total Respondents: 481		

Q18 Is recycled water used in Santa Fe?

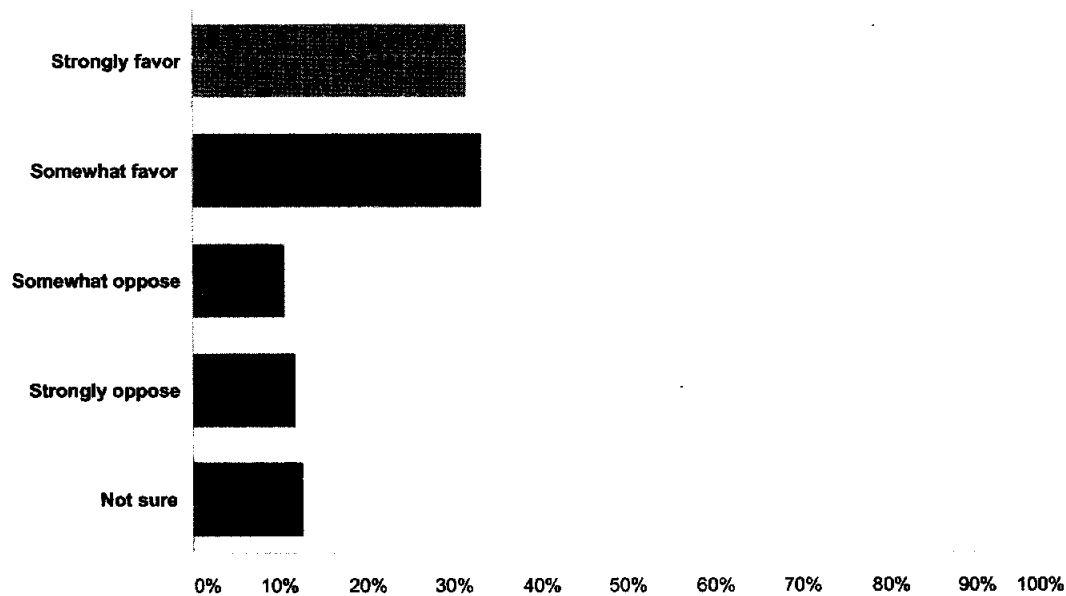
Answered: 447 Skipped: 99



Answer Choices	Responses
Yes	81.88% 366
No	18.12% 81
Total	447

Q19 As choices for new sources of water continue to decrease, what is your opinion about using recycled and treated water for drinking purposes?

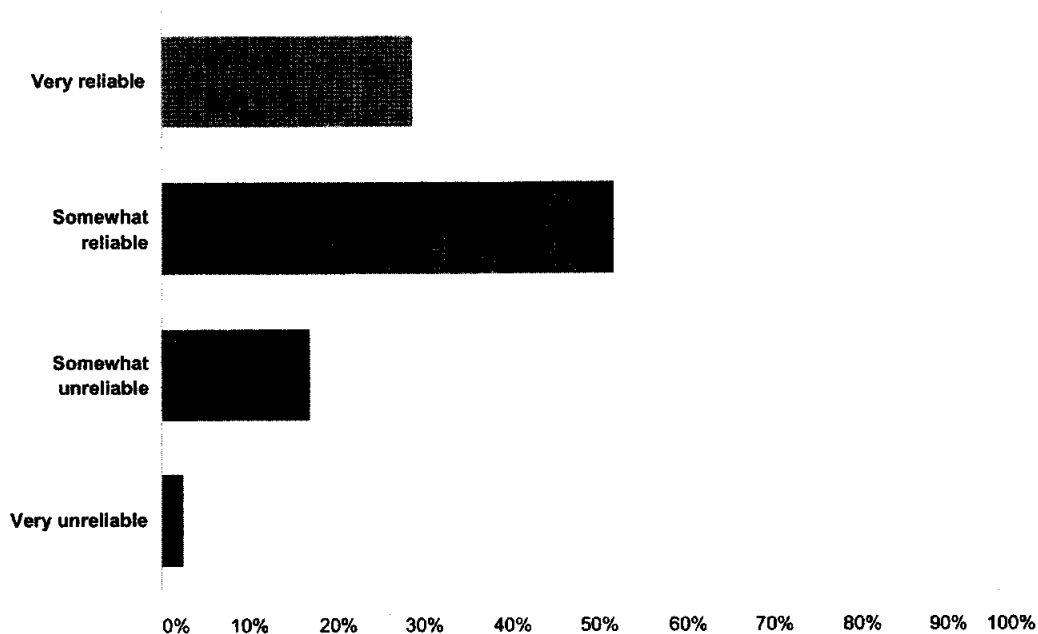
Answered: 481 Skipped: 65



Answer Choices	Responses	
Strongly favor	31.60%	152
Somewhat favor	33.26%	160
Somewhat oppose	10.60%	51
Strongly oppose	11.85%	57
Not sure	12.68%	61
Total		481

Q20 How reliable is Santa Fe's water supply?

Answered: 477 Skipped: 69



Answer Choices	Responses	
Very reliable	28.72%	137
Somewhat reliable	51.78%	247
Somewhat unreliable	16.98%	81
Very unreliable	2.52%	12
Total		477

**Q21 Please provide additional comments
(optional)**

Answered: 125 Skipped: 421

City of Santa Fe

New Mexico

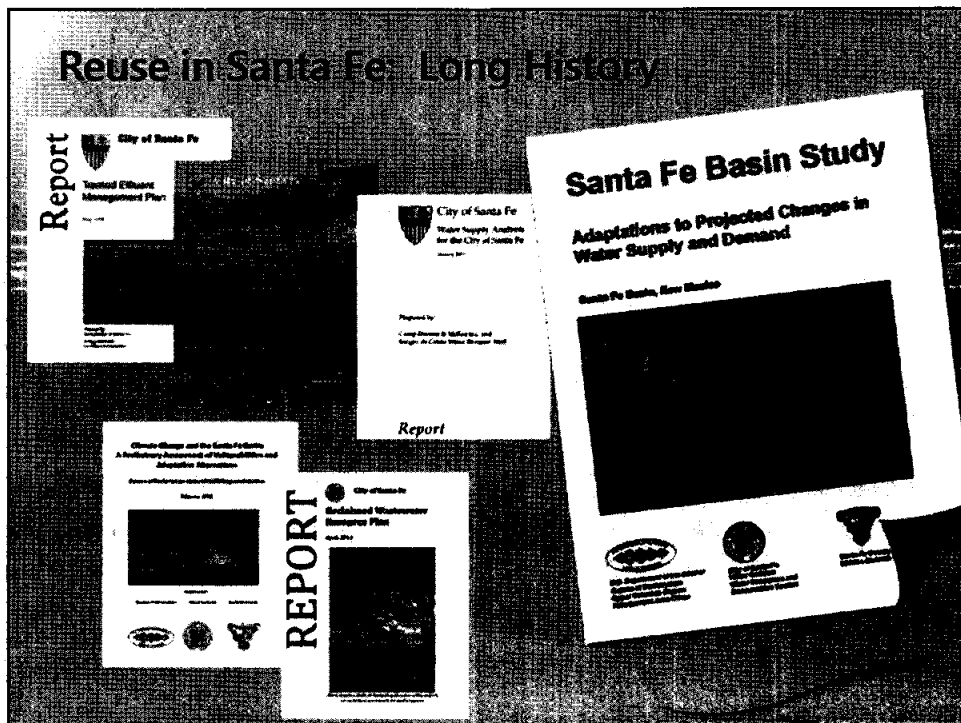
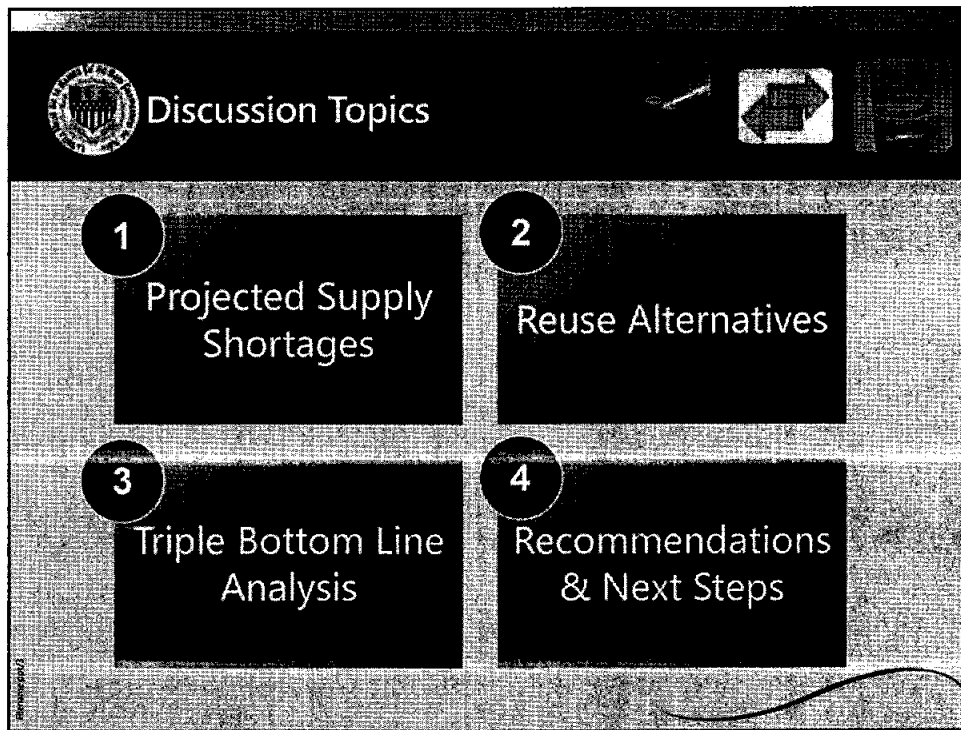
City of Santa Fe

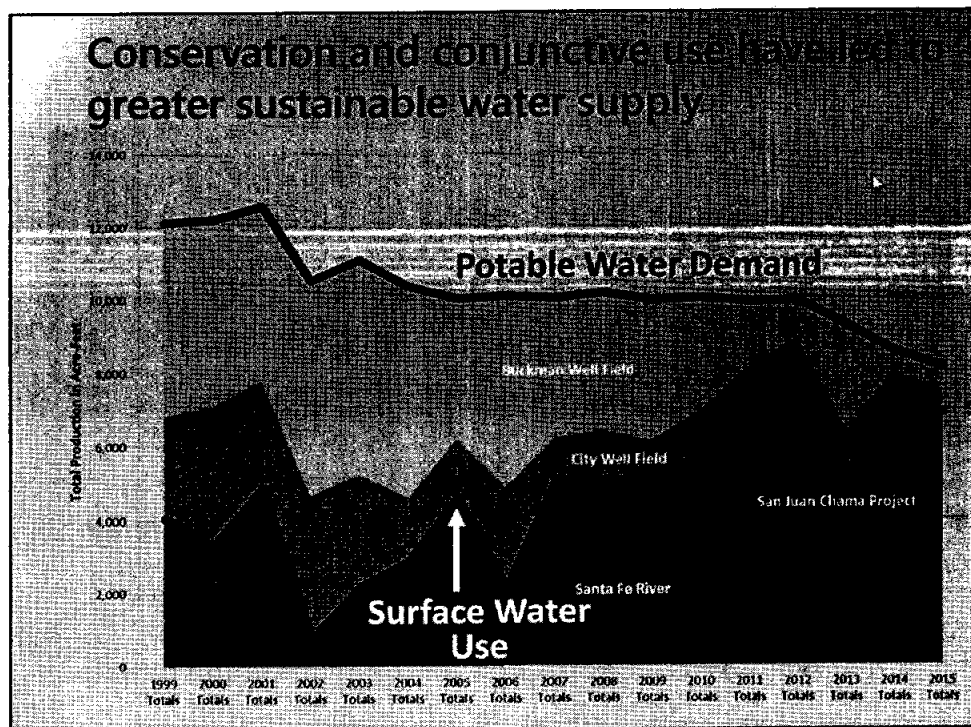
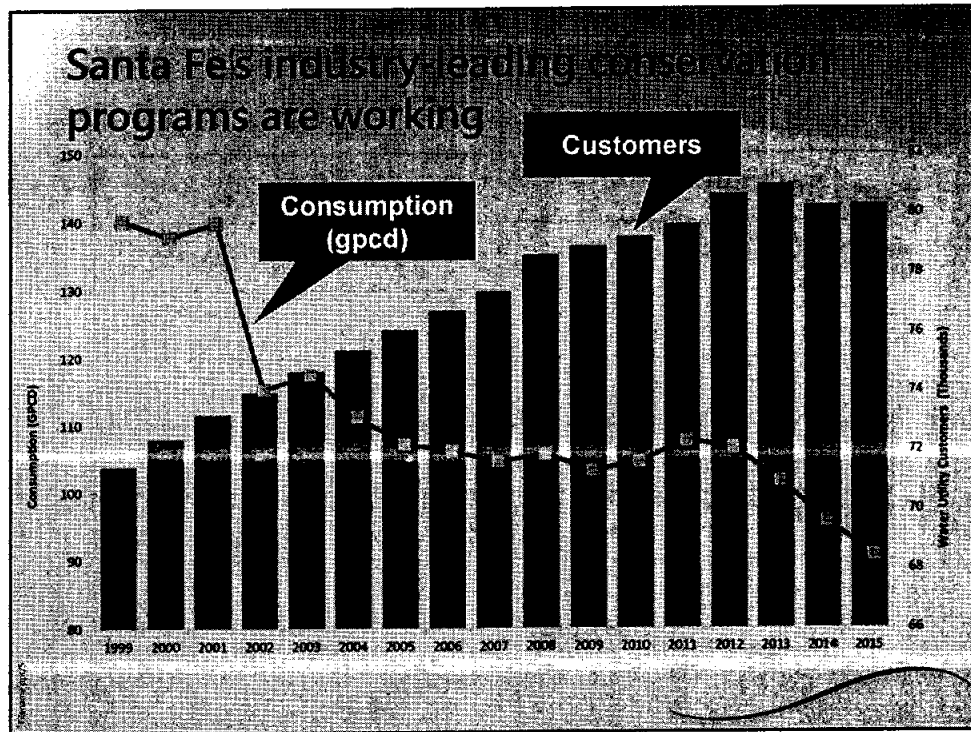
Water Resources Coordinator

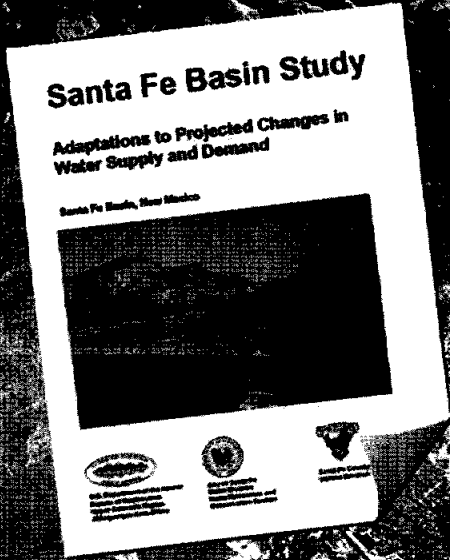
City of Santa Fe

RECLAMATION
Managing Water in the West

Dagmar Llewellyn, P.G.
Hydrologist,
US Department of Interior
Bureau of Reclamation





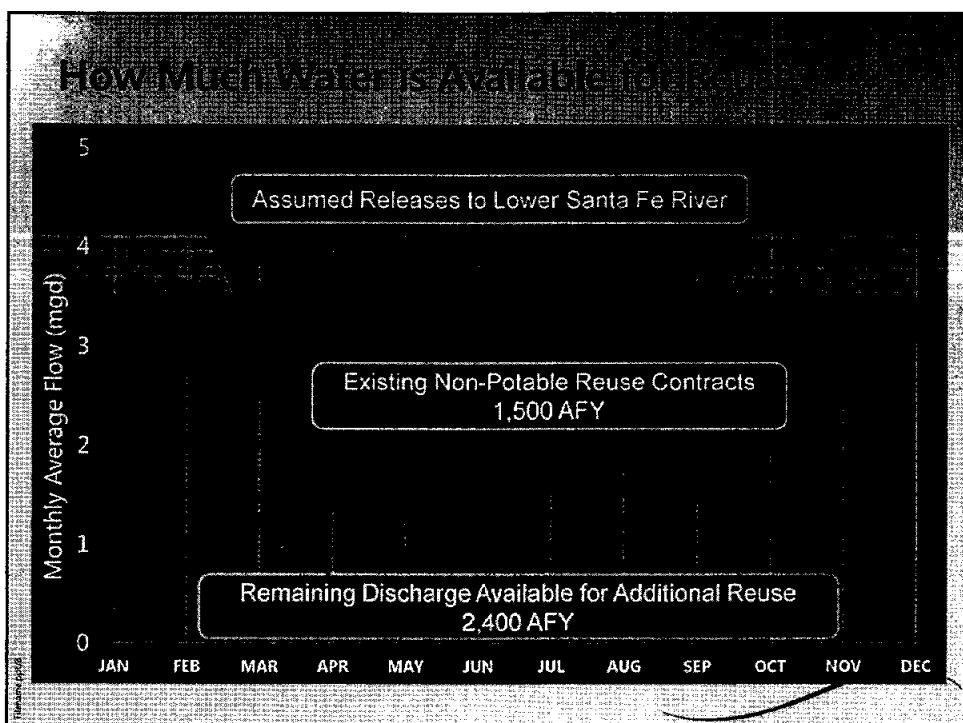


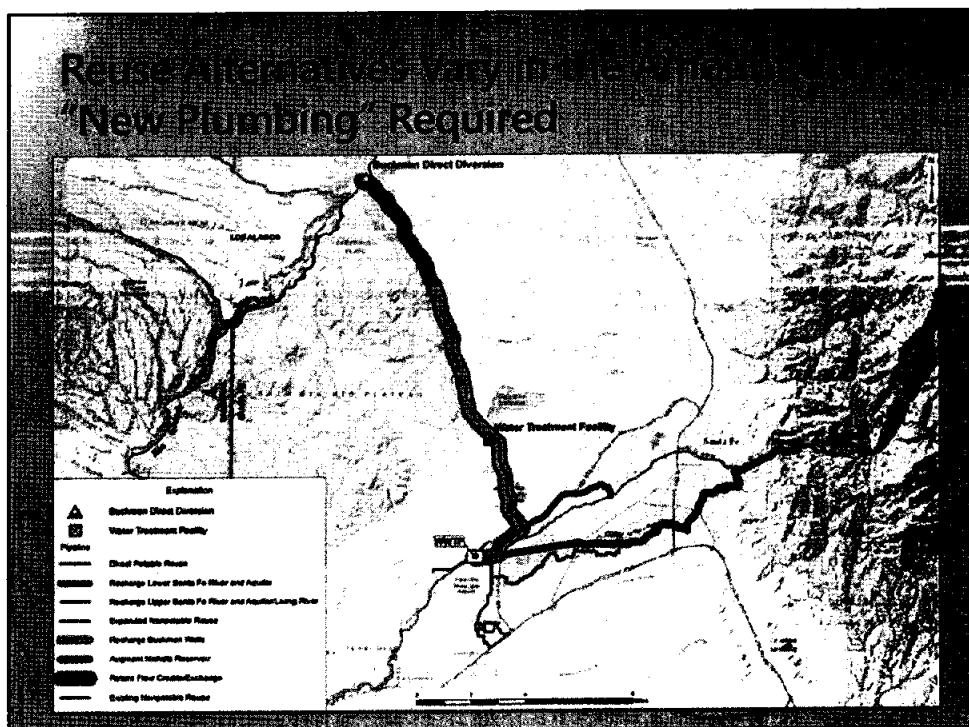
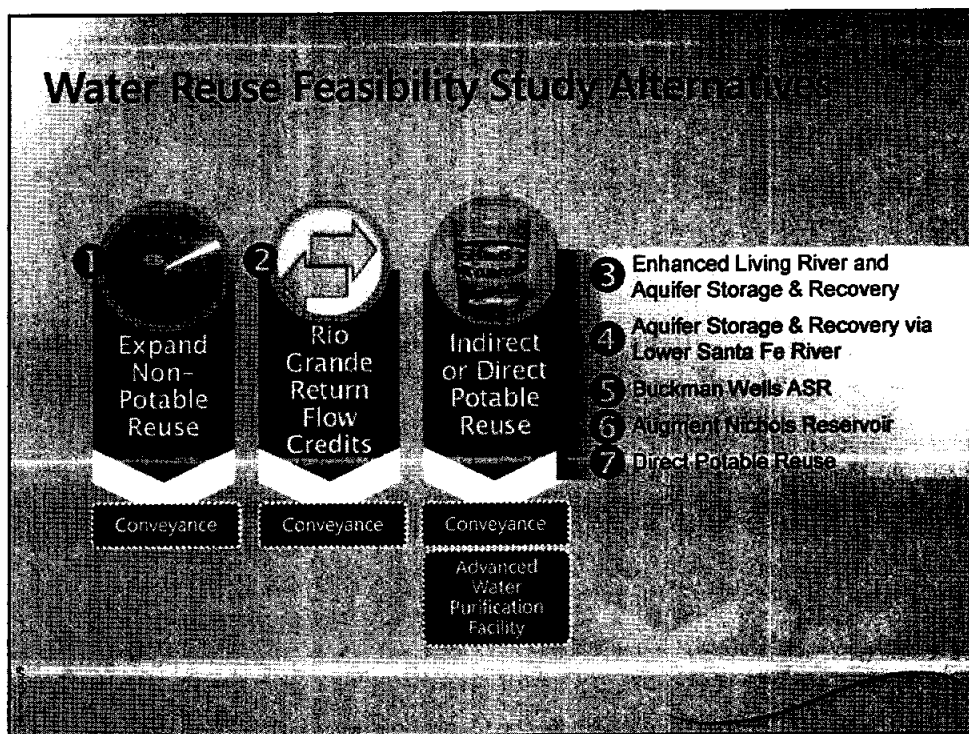
Santa Fe Basin Study
Adaptations to Projected Changes in
Water Supply and Demand
Santa Fe Basin, New Mexico

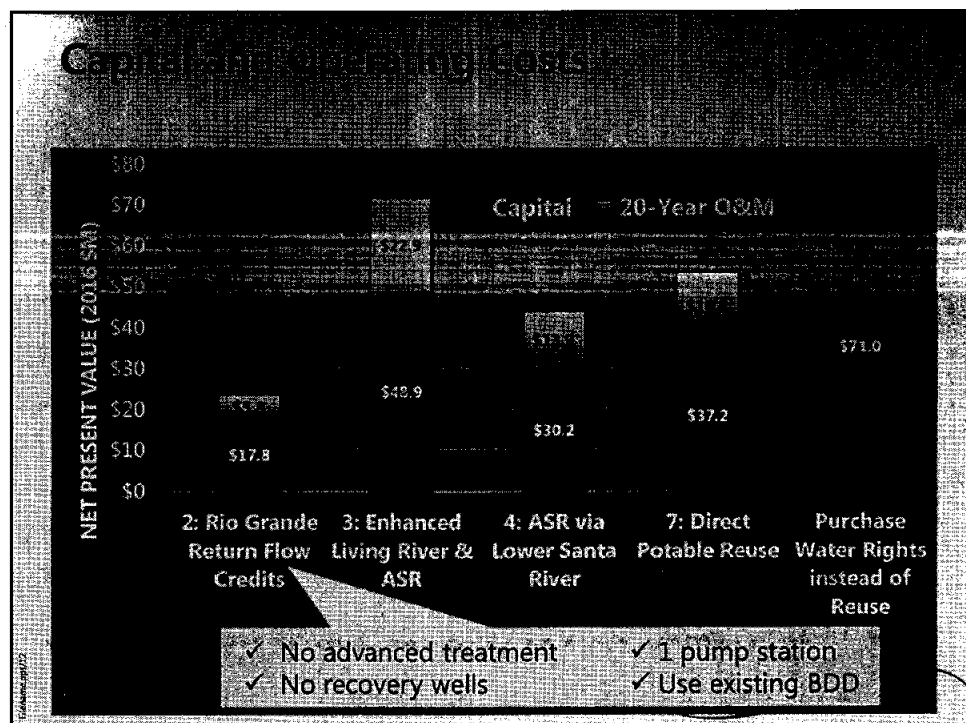
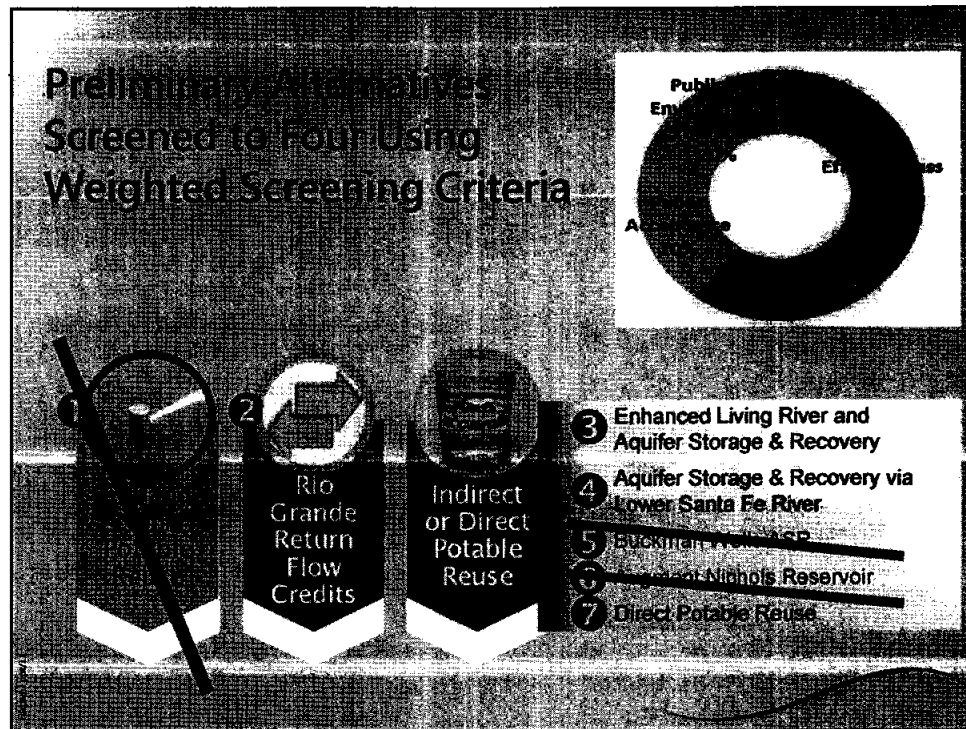
Climate change will impact
supply AND demand

Shortages up to 9,300 AFY
by 2055

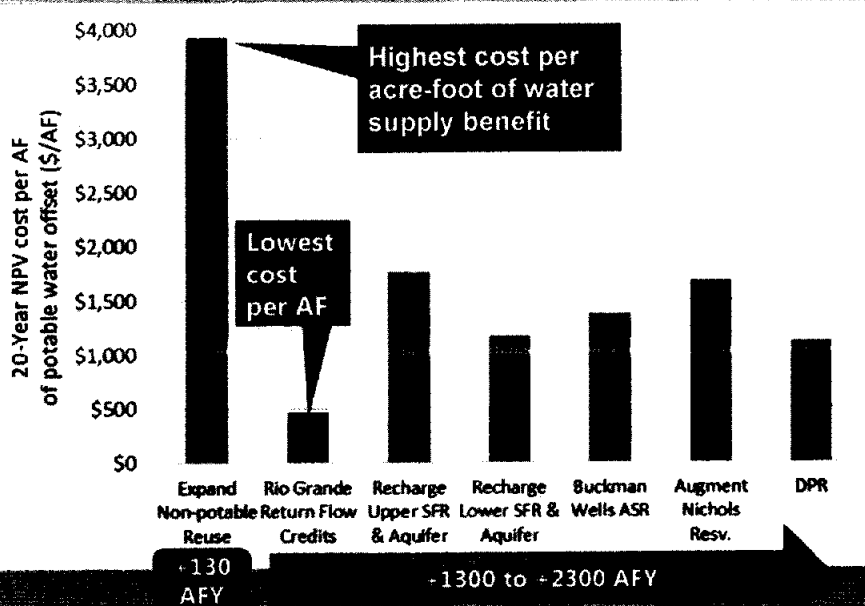
Expanding water reuse is
key for mitigating gaps





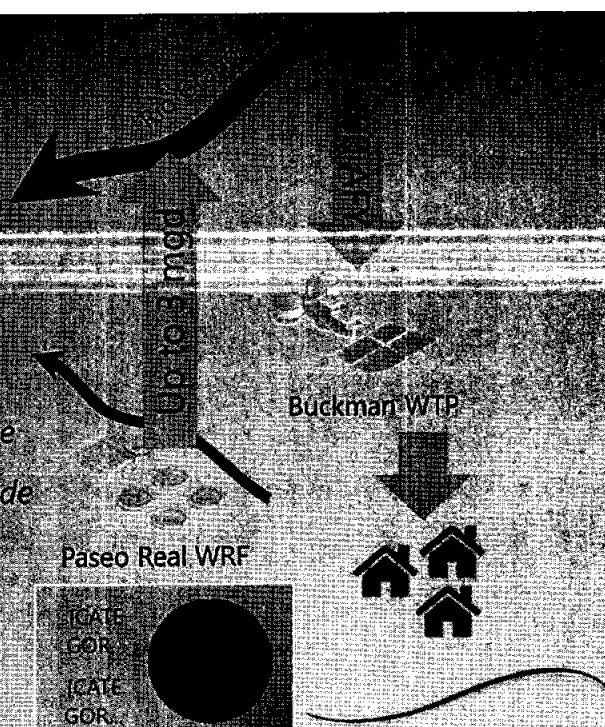


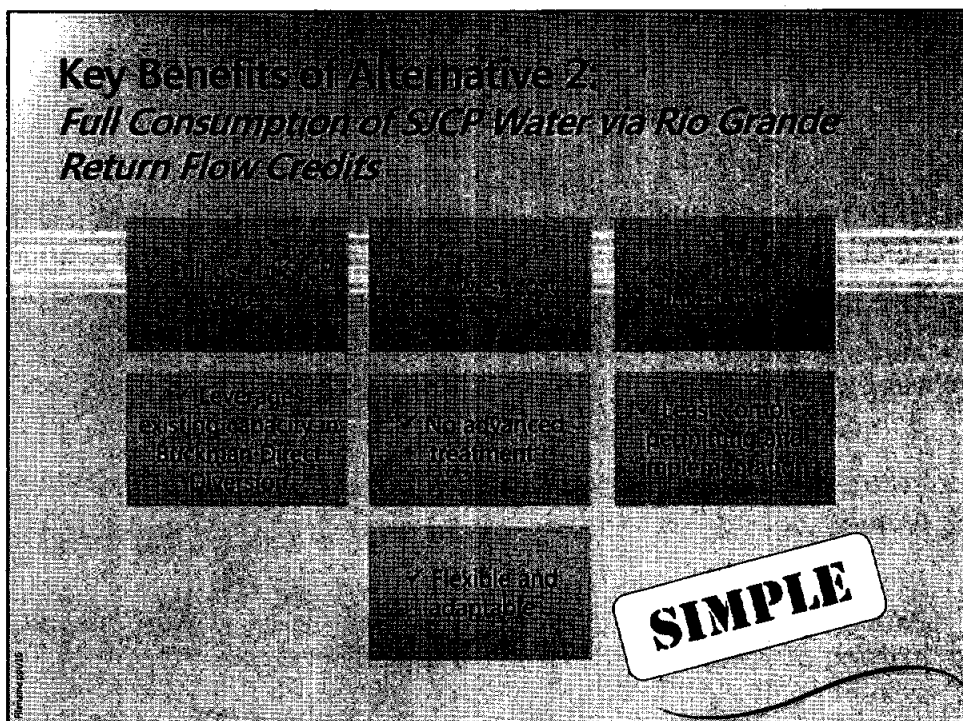
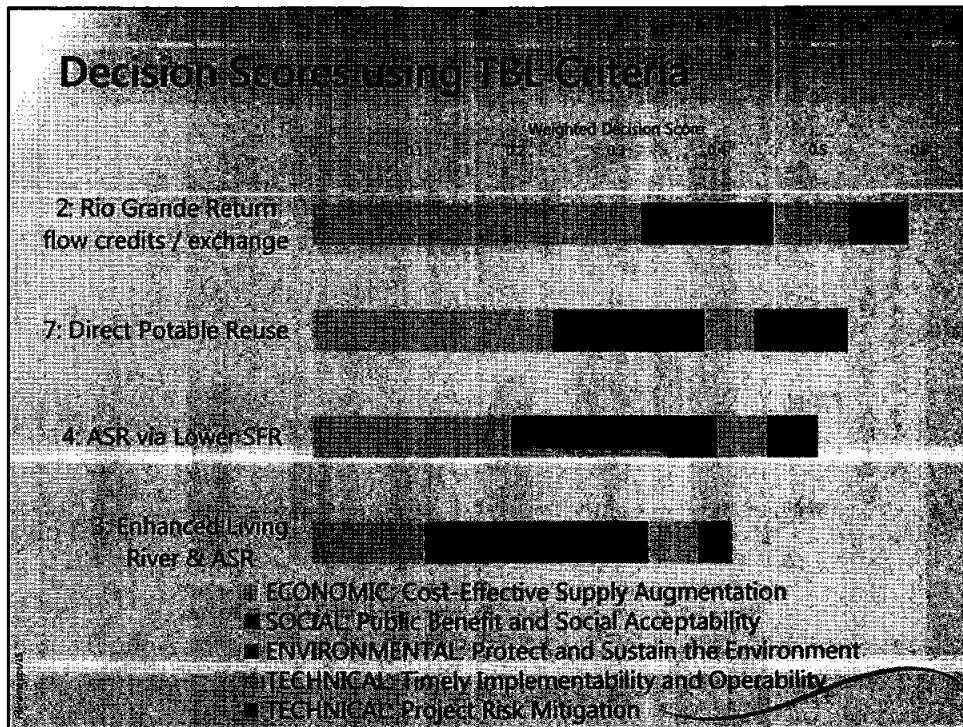
Cost-Effectiveness Varies Widely



Alternative Full Use of SFR Rights via Rio Grande Return Flow Credits

- Reroute up to 3 mgd WRF discharge by pumping to Rio Grande
- Exchange for Rio Grande water
- Divert additional 2300 AFY through existing Buckman system





Recommendations and Next Steps



- Draft Report submitted to Bureau of Reclamation
- Bureau of Reclamation review by 12/29/16
- Public Input: Early 2017 Public Meeting
- Finalize report
- Pursue Congressional authorization for construction under Reclamation Title XVI Program
- Long-Range Water Supply Plan update: Addressing remaining shortages

Reclamation.ppt/17



Acknowledgments



RECLAMATION

Managing Water in the West

City of Santa Fe



New Mexico



Reclamation.ppt/18



City of Santa Fe



Santa Fe County



Santa Fe Water Reuse Feasibility Study

DRAFT EXECUTIVE SUMMARY

September 2016



RECLAMATION
Managing Water in the West

carollo
Engineers...Working Wonders With Water®

Exhibit "B"

Executive Summary

The City of Santa Fe (City) and Santa Fe County (County) provide water service to over 85,000 people in northern New Mexico. One of the oldest cities in the United States, Santa Fe has diversified its water supply to include local surface water and groundwater and imported surface water to reliably meet the community's water needs. The City and County are the non-federal project sponsors that worked in partnership with the Bureau of Reclamation (Reclamation) to develop this Santa Fe Title XVI Feasibility Study (Feasibility Study).

The primary objective of this Feasibility Study is to identify the highest value use of the reclaimed water currently available from the City's Paseo Real Water Reclamation Facility (WRF) and potential future flows from the County's Quill WRF, while respecting downstream flow maintenance for cultural and ecological purposes on the lower Santa Fe River.

This Feasibility Study evaluates reasonable water reuse alternatives to mitigate projected water supply shortages, and ranks those alternatives based upon economic, social, environmental, and technical considerations.

Water supply planning and consideration of future conditions is vital in light of projections that the City and County's service area population will nearly double to about 170,000 by 2055, as documented in the Bureau of Reclamation 2015 Santa Fe Basin Study (Basin Study). The Basin Study highlighted the implications of climate change on Santa Fe area water supplies and demands. Under anticipated climate change conditions, the City and County's supplies are projected to fall short of demands by as much as 9,323 acre-feet per year (AFY) by 2055. The Basin Study identified expansion of water reuse as one of the most viable strategies for mitigating the projected shortages in Santa Fe. That finding motivated the City and County to partner with Reclamation to develop this Feasibility Study to assess alternatives for water reuse.

This Feasibility Study builds on a long-standing commitment to water reuse in Santa Fe, dating back to at least the 1950s. Today, up to about 1,500 AFY of recycled water is used to offset potable demands including: dust control and other construction purposes; irrigation of sports fields and other landscaping at the Municipal Recreational Complex (MRC); infield landscaping at the Downs of Santa Fe, the Santa Fe Equestrian Center,

the Marty Sanchez Links de Santa Fe and the Santa Fe Country Club; dust control at the regional landfill; and livestock watering on the Caja del Rio. The City's 1998 Treated Effluent Management Plan (TEMP) provided the impetus for expanding reuse in Santa Fe in the years that followed, and the City's 2013 Reclaimed Wastewater Resource Plan (RWRP) characterized additional opportunities to more fully utilize reusable water from the City's Paseo Real WRF. Contracts for water reuse establish supply and operational requirements, but the City does not recover any cost or value for the water provided to reuse customers. The City has identified the potential opportunity for conservation savings in the use of recycled water at several of these sites.

Seven water reuse alternatives were evaluated in this Feasibility Study, using a structured process for prioritizing improvements toward mitigating the projected climate-change induced shortages. The seven alternatives are:

- **Alternative 1:** Expand Non-Potable Reuse
- **Alternative 2:** Full Consumption of San Juan-Chama Project (SJCP) Water via Rio Grande Return Flow Credits
- **Alternative 3:** Enhanced Living River and Aquifer Storage and Recovery
- **Alternative 4:** Aquifer Storage and Recovery via Lower Santa Fe River
- **Alternative 5:** Aquifer Storage and Recovery via Buckman Well Field
- **Alternative 6:** Augment Nichols Reservoir
- **Alternative 7:** Direct Potable Reuse

A screening-level assessment weighed those seven alternatives against four basic criteria, including Cost Effectiveness, Public and Environmental Benefit, Public Acceptance, and Project Risk Mitigation. This resulted in elimination of Alternatives 1, 5, and 6 from further consideration, as the other four alternatives more fully satisfied these criteria. Expansion of Non-Potable Reuse was found to be significantly less effective in providing a water resource benefit than all others, and was far less cost-effective. Aquifer Storage and Recovery via the Buckman Well Field and Augmenting Nichols Reservoir each had significant potential permitting and implementation challenges and failed to provide benefits comparable to the other alternatives.

The remaining four preferred alternatives provide water supply benefits while supporting the community's values:

- **Alternative 2:** Full Consumption of SJCP Water via Rio Grande Return Flow Credits
- **Alternative 3:** Enhanced Living River and Aquifer Storage and Recovery
- **Alternative 4:** Aquifer Storage and Recovery via Lower Santa Fe River
- **Alternative 7:** Direct Potable Reuse

A more detailed assessment of these four alternatives used a multi-criteria analysis, with particular emphasis on implementation challenges and long-term benefits. The triple bottom line criteria included measures related to the economic, social, and environmental performance of these alternatives, along with key technical criteria, as further described in the Feasibility Study report. The highest-ranked alternative is Alternative 2, Full Consumption of SJCP Water via Rio Grande Return Flow Credits.

This Executive Summary highlights the four preferred alternatives, and the overall greater value to the community of the highest-ranked alternative.

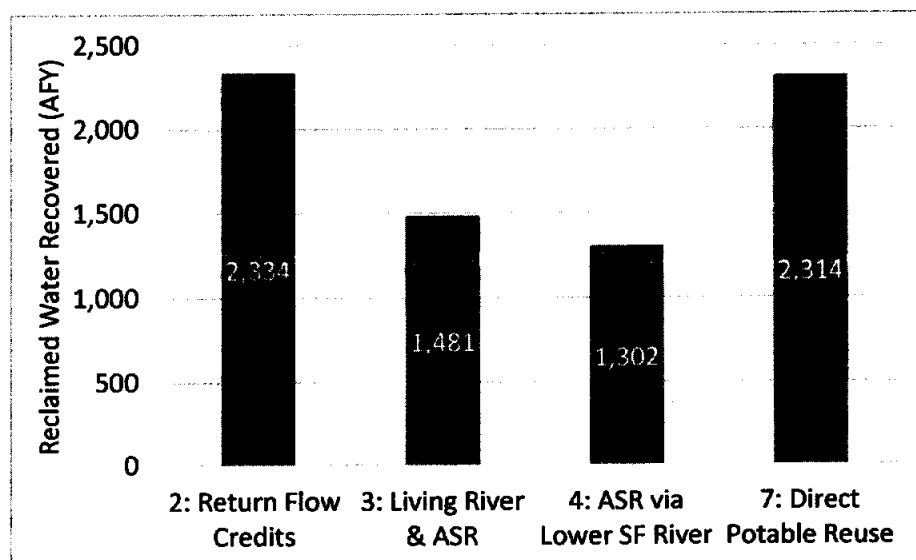
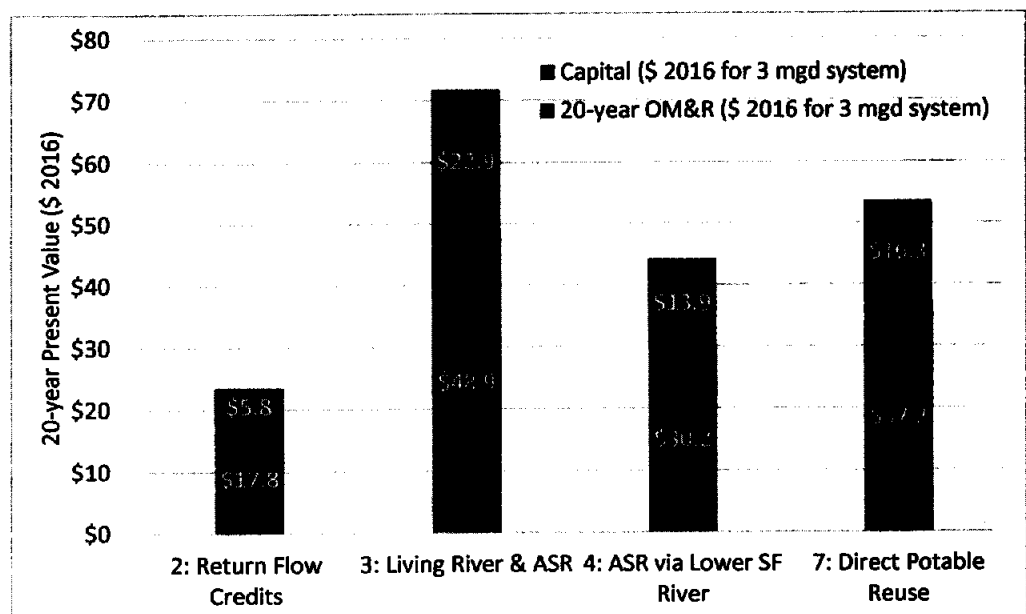


Figure ES-1: Net yields for the preferred alternatives. Any of these alternatives could provide a significant benefit toward avoiding the projected water supply shortages in Santa Fe.

Figure ES-2: Detailed screening-level capital and operations, maintenance and replacement (OM&R) components of net present value (NPV) costs for the preferred alternatives.

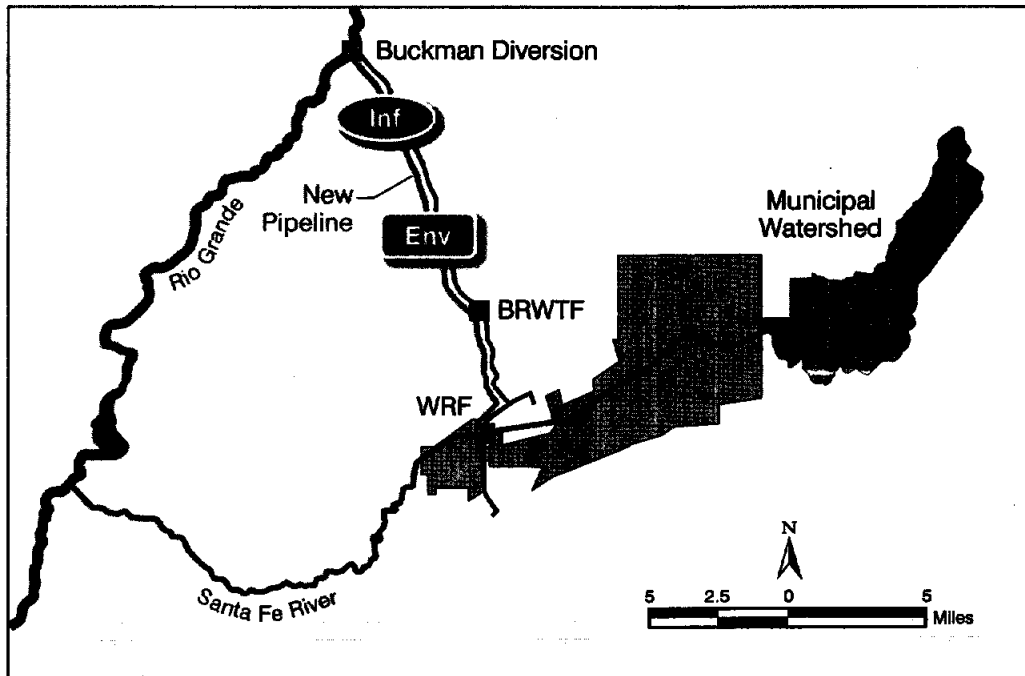


Alternative 2: Full Consumption of SJCP Water via Rio Grande Return Flow Credits

This alternative includes constructing a new pipeline to convey reclaimed water from the Paseo Real WRF to a point of discharge to the Rio Grande just downstream of the Buckman Direct Diversion (BDD) diversion site to obtain return flow credits for exchange, using return flows generated from diversions of Santa Fe's SJCP contract water delivered via contract with the Bureau of Reclamation.

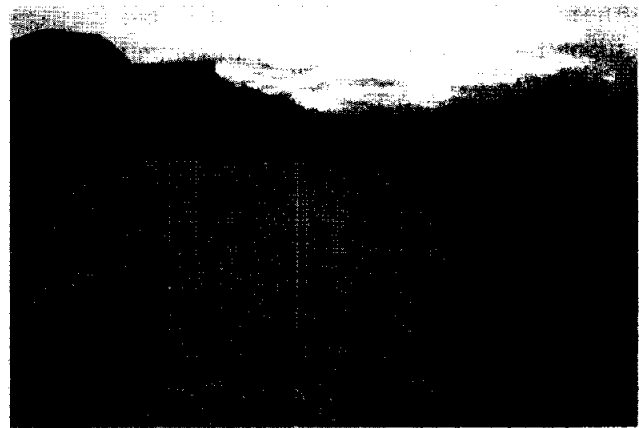
Previous analyses and state precedent indicate that the exchange would allow Santa Fe to divert one acre-foot of additional water through the BDD system for every one acre-foot of reclaimed water discharged (i.e., a one-for-one exchange). The Albuquerque Bernalillo County Water Utility Authority operates a similar exchange on the Rio Grande, demonstrating the feasibility of this alternative in New Mexico.

Figure ES-3: Full Consumption of SJCP Water via Rio Grande Return Flow Credits.



LEGEND

- Env** Environment/ Environmental studies needed for Permitting: pipeline corridor.
- Inf** Infrastructure: Pump station, 17.7-mile pipeline.



Reclaimed water would be pumped to the Rio Grande and exchanged for increased diversions through the BDD system under Alternative 2.

The exchange would allow Santa Fe to increase the amount of water diverted and treated through the BDD system, while maintaining the existing BDD conveyance and treatment infrastructure capacity at 15 million gallons per day (mgd). Given Santa Fe's present rate of consumption of 40 percent of the water diverted, were the City to pursue Return Flow Credits and account for repeated

cycles of returns, it could increase the amount of consumable water that could be pulled from the BDD diversion by 150 percent, for an overall multiplier of 2.5 times the original consumable water right.

By making this exchange, this alternative comprises an indirect way of reusing the available reclaimed water while not actually diverting, treating, or distributing reclaimed water to Santa Fe's customers.

The return flow discharge point was conceptually located immediately downstream of the BDD diversion, to avoid having any significant length of the Rio Grande being impacted by the diversion upstream of return flows. Figure ES-3 is a schematic of this process.

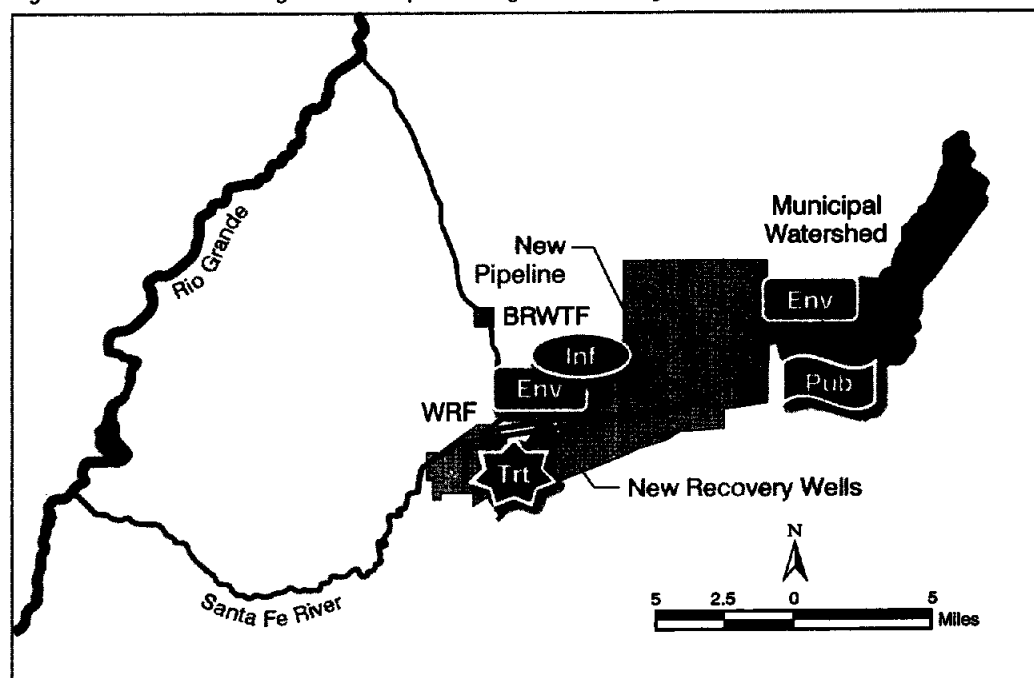
Alternative 3: Enhanced Living River and Aquifer Storage and Recovery





This alternative involves advanced treatment of up to 3 mgd of reclaimed water from the Paseo Real WRF to a new Advanced Water Purification Facility. From there, the water would be conveyed and discharged to the Upper Santa Fe River near the Two-Mile Reservoir site for recharge of the local aquifer and supplementing bypass flows from McClure and Nichols Reservoirs for a Living River in the downtown area. Water recharged to the aquifer would be withdrawn through new recovery wells in the Lower Santa Fe River and pumped into the potable water distribution system. While this approach to intentional aquifer recharge would be somewhat unique, aquifer recharge and recovery using purified recycled water is practiced in several communities in Arizona, California, and elsewhere.



Reclaimed water would be pumped to the Two-Mile Reservoir site on the upper Santa Fe River to augment living river bypass flows from the reservoirs and recharge groundwater in Alternative 3.

Figure ES-4: Enhanced Living River and Aquifer Storage and Recovery.

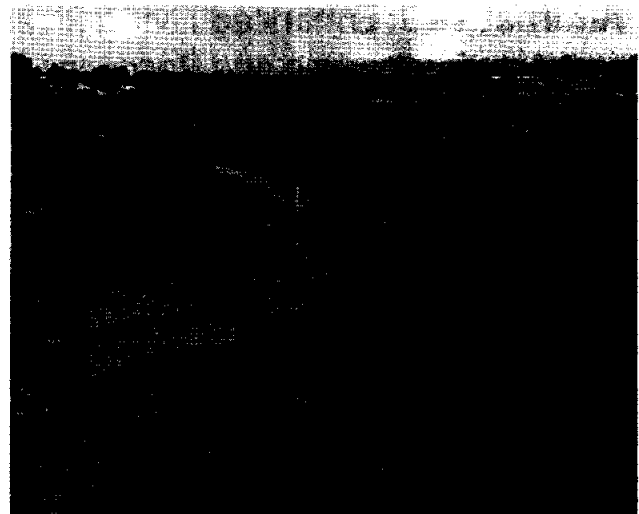


LEGEND	
	Environment/ Permitting: Environmental studies needed for pipeline corridor. Discharge & recharge permits; Potential algae/aesthetic concerns in Santa Fe River.
	Infrastructure: 3 pump stations, 13.7-mile pipeline, and recovery wells.
	Treatment: Advanced treatment adds cost and operational challenges.
	Public: Continuous Living River flows may become expected or required.

Alternative 4: Aquifer Storage and Recovery via Lower Santa Fe River

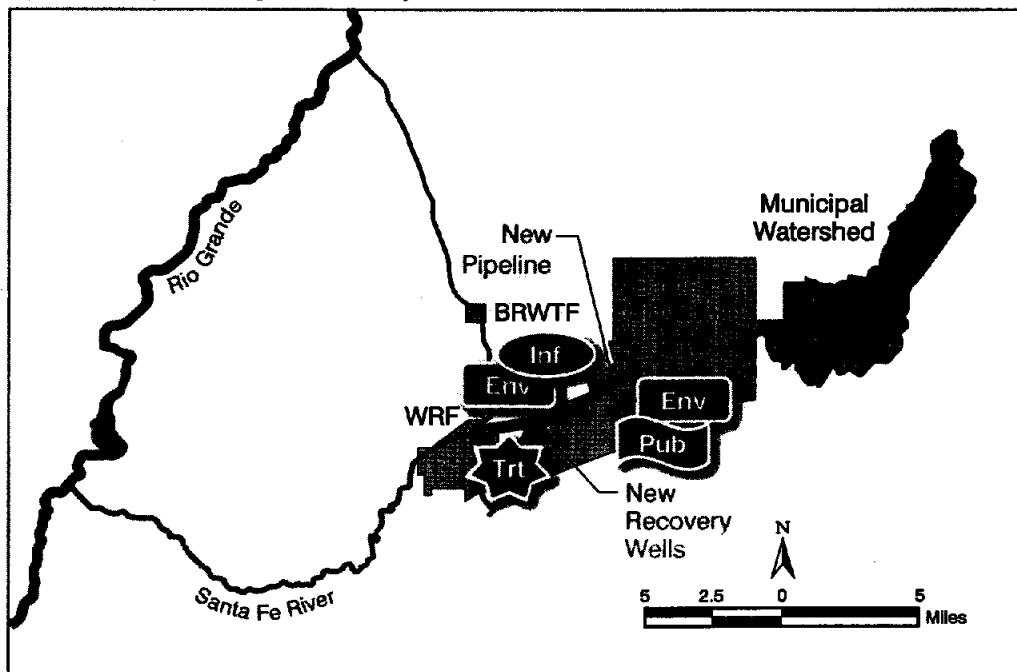
This alternative involves additional treatment of up to 3 mgd of reclaimed water for conveyance and discharge to the Lower Santa Fe River near Siler Road for recharge of the local aquifer. Although this alternative is similar to Alternative 3 in many ways, Alternative 4 would not supplement Living River flows in the downtown Santa Fe area. Water recharged to the aquifer would be withdrawn through new recovery wells in the Lower Santa Fe River and pumped into the potable water distribution system.

As an alternative, percolation basins could be constructed adjacent to the Lower Santa Fe River for aquifer recharge. Aquifer recharge and recovery using purified recycled water through percolation basins is practiced in several communities in Arizona, California, and elsewhere.



Reclaimed water would be pumped to a point near Siler Road and discharged to the Santa Fe River to augment streamflow and recharge groundwater in Alternative 4.

Figure ES-5: Aquifer Storage and Recovery via Lower Santa Fe River.



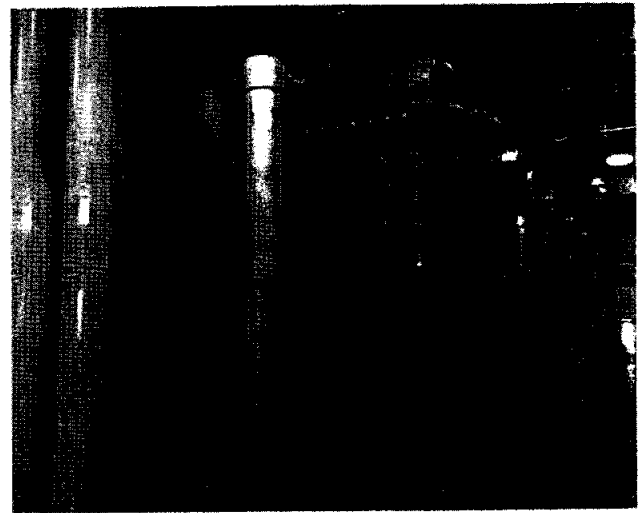
LEGEND

- Env** **Environment/ Permitting:** Environmental studies needed for pipeline corridor.
Discharge and recharge permits; Potential algae/aesthetic concerns in Santa Fe River.
- Inf** **Infrastructure:** Pump station, 6.3-mile pipeline, and recovery wells.
- Trt** **Treatment:** Advanced treatment adds cost and operational challenges.
- Pub** **Public:** Continuous Living River flows may become expected or required.

Alternative 7: Direct Potable Reuse

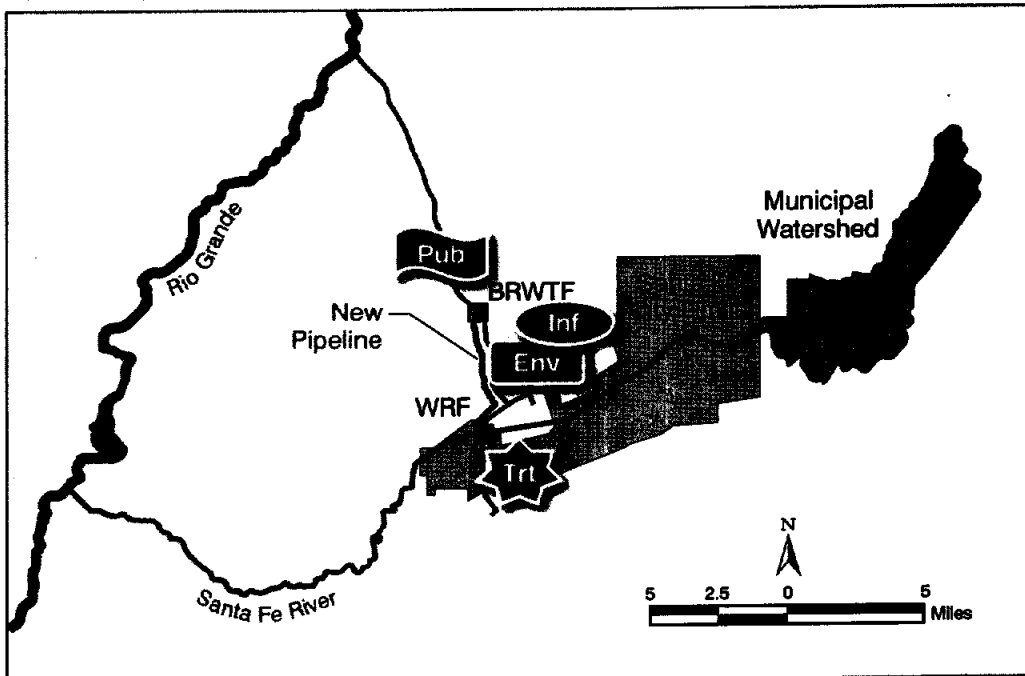
This alternative involves advanced purification of the reclaimed water from the Paseo Real WRF, which is then conveyed northward to the Buckman Regional Water Treatment Facility (BRWTF), where it is blended with raw water diverted from the Rio Grande via the BDD diversion, and the blended water is treated at the BRWTF.

The Colorado River Municipal Water District in Big Spring, Texas operates the only direct potable reuse (DPR) system currently in operation in the United States. The Village of Cloudcroft, New Mexico is also implementing a DPR system, and has worked extensively with the New Mexico Environment Department (NMED) to gain regulatory approvals. Several other DPR systems are either under construction or in various phases of planning in the United States.



Reclaimed water from a new Advanced Water Treatment Facility would be blended with Rio Grande water and treated at the BRWTF (shown here) under Alternative 7.

Figure ES-6: Direct Potable Reuse.



LEGEND



Environment/ Permitting: Environmental studies needed for pipeline corridor.



Infrastructure: Pump station, 6.1-mile pipeline.



Treatment: Advanced treatment adds cost and operational challenges.



Public: Perceptions of DPR safety and water quality.

Highest-Ranked Alternative: Full Consumption of SJCP Water via Rio Grande Return Flow Credits

Tables ES-1 and ES-2 provide a comparison of the four alternatives. A comparison of these water reuse alternatives to the “non-Title XVI” alternative, which would not expand water reuse in Santa Fe but instead use additional purchases of native Rio Grande rights for diversion and treatment through the BDD system, concluded that the water reuse alternatives are preferable in terms of economics and the negative implications of additional native Rio Grande water rights purchases and diversions.

The highest-ranked alternative, Full Consumption of SJCP Water via Rio Grande Return Flow Credits, best satisfies the evaluation criteria used to compare the alternatives in detail. From a water exchange perspective, this alternative could increase the amount of consumable water that could be pulled from the BDD diversion by as much as 150 percent, for an overall multiplier of 2.5 times the original consumable water right.

Furthermore, there may be an opportunity to reduce treatment investments and operating costs at the Paseo Real WRF if discharge permit requirements are less stringent for the portion of the flow discharged to the Rio Grande.

This alternative also offers unique flexibility for future adaptation. The Return Flow Credit pipeline would convey water along a route from the Paseo Real to the Rio Grande that passes immediately by the BRWTF. Should demands or water management conditions change in the future, this pipeline could easily be adapted to convey reclaimed water to the BRWTF for treatment as part of a Direct Potable Reuse system. Additional treatment may be warranted in this scenario, as described for Alternative 7 (Direct Potable Reuse).

The actual water supply benefit of the Full Consumption of SJCP Water via Rio Grande Return Flow Credits project would be limited by physical water supply availability at the Paseo Real WRF. Existing commitments to non-potable reuse and minimum target releases to the Santa Fe River from the Paseo Real constrain the supply available for return flow credits at 2,334 AFY under the

scenarios contemplated in this Feasibility Study. Increasing the capacity of the return flow credit pipeline for increased wintertime use and implementing additional conservation measures at non-potable reuse sites could increase the amount of water available for exchange under this alternative.

Precedent for this Return Flow Credits approach has been established in New Mexico by the Albuquerque Bernalillo County Water Utility Authority, serving as a full-scale “proof of concept” in terms of both the technical and permitting aspects of such an exchange. The Authority is thereby fully diverting and utilizing its SJCP water. Similarly, this approach would allow Santa Fe to make full consumptive use of its imported water supplies, while potentially avoiding Rio Grande Compact and Rio Grande Environmental Impact Study concerns.





The Santa Fe Water Reuse Feasibility Study determined that this alternative is the highest-ranked water reuse approach, considering that it offers the lowest cost, provides the greatest water supply benefit through drought-resistant recycled water supplies, requires no additional treatment requirements, and leverages Santa Fe’s existing investments and available capacity in the BDD diversion, conveyance, and treatment systems.

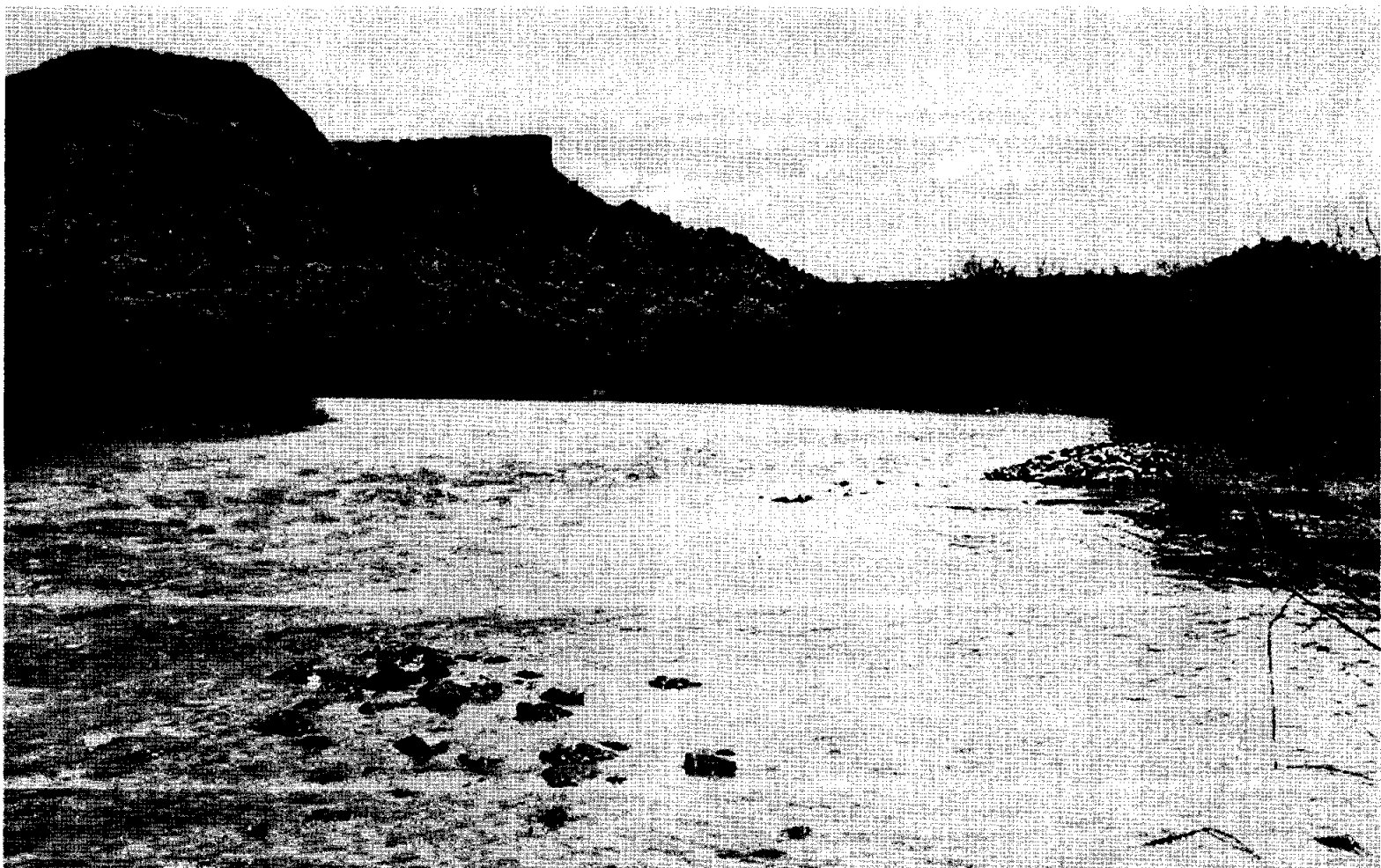
Implementation steps recommended from this Feasibility Study include confirming that this alternative best meets the community’s needs through further public outreach, followed by preliminary design, permitting, and project funding analyses to support implementation of the required infrastructure.

Table ES-1: Costs and Supply Benefits of Highest-Ranked Alternatives.

Consideration	Alternative 2: Full Consumption of SJCP Water via Rio Grande Return Flow Credits	Alternative 3: Enhanced Living River and Aquifer Storage and Recovery	Alternative 4: Aquifer Storage and Recovery via Lower Santa Fe River	Alternative 7: Direct Potable Reuse
Capital Cost	Best Alternative \$17.8M (2016 \$)	2.7 X Cost of Alternative 2	1.7 X Cost of Alternative 2	2.1 X Cost of Alternative 2
Operations and Maintenance Cost	Best Alternative \$0.3M/year (2016 \$)	3.9 X Cost of Alternative 2	2.4 X Cost of Alternative 2	2.8 X Cost of Alternative 2
Reduction in Future Water Shortages	Best Alternative 2,300 AFY	37% Less than Alternative 2	44% Less than Alternative 2	Similar to Alternative 2

Table ES-2: Considerations for Highest-Ranked Alternatives.

Consideration	Alternative 2: Full Consumption of SJCP Water via Rio Grande Return Flow Credits	Alternative 3: Enhanced Living River and Aquifer Storage and Recovery	Alternative 4: Aquifer Storage and Recovery via Lower Santa Fe River	Alternative 7: Direct Potable Reuse
Infrastructure 	Requires 1 pump station and a 17.7-mile pipeline	Requires 3 pump stations and a 13.7-mile pipeline	Requires 1 pump station and a 6.3-mile pipeline	Requires 1 pump station and a 6.1-mile pipeline
Environmental/ Permitting 	Requires environmental studies for pipeline construction	Requires environmental studies for pipeline construction	Requires environmental studies for pipeline construction	Requires environmental studies for pipeline construction
	Requires NPDES for Rio Grande discharge	Requires NPDES permit for Santa Fe River discharge and permit for discharge credits in new well field	Requires NPDES permit for Santa Fe River discharge and permit for discharge credits in new well field	Requires permitting for potable water reuse
		Potentially requires supplemental permitting for potable water reuse	Potentially requires supplemental permitting for potable water reuse	
Treatment 	No additional treatment required	Advanced treatment required	Advanced treatment required	Advanced treatment required
Public 	Reduced Santa Fe River flow below Paseo Real WRF	Reduced Santa Fe River flow below Paseo Real WRF	Reduced Santa Fe River flow below Paseo Real WRF	Reduced Santa Fe River flow below Paseo Real WRF
		Sustained water to the Upper Santa Fe River may dictate long term obligations	Sustained water to the Lower Santa Fe River may dictate long term obligations	Potential perceptions of safety and water quality of direct potable reuse
		Low level nutrients may increase algae in Santa Fe River	Low level nutrients may increase algae in Santa Fe River	



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City of Santa Fe, New Mexico

LEGISLATIVE SUMMARY

Resolution No. 2016-____
Legislative Priorities (2017)

SPONSOR(S): Mayor Gonzales, Councilors Lindell, Villarreal, Ives, Maestas, Dominguez, Rivera, Trujillo and Harris.

SUMMARY: The proposed resolution establishes the City of Santa Fe legislative priorities for the 53rd Legislature, First Session, 2017.

PREPARED BY: Rebecca Seligman, Legislative Liaison Assistant

FISCAL IMPACT: No

DATE: December 7, 2016

ATTACHMENTS: Substitute Resolution
Resolution
FIR

Exhibit "7"

CITY OF SANTA FE, NEW MEXICO

RESOLUTION NO. 2016-__

INTRODUCED BY:

Mayor Javier M. Gonzales

Councilor Signe I. Lindell

Councilor Renee D. Villarreal

Councilor Peter N. Ives

Councilor Joseph M. Maestas

Councilor Carmichael A. Dominguez

Councilor Christopher M. Rivera

Councilor Ronald S. Trujillo

Councilor Mike Harris

A RESOLUTION

**ESTABLISHING CITY OF SANTA FE LEGISLATIVE PRIORITIES FOR
CONSIDERATION BY THE NEW MEXICO STATE LEGISLATURE DURING THE 53RD
LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2017.**

WHEREAS, the 60 day session of the 2017 Legislative Session begins on January 17, 2017;
and

WHEREAS, the Governing Body approved the submission of an ICIP plan for 2018 through
2022 to the state; and

WHEREAS, the Governing Body desires to establish City of Santa Fe legislative priorities to
be considered by the State Legislature based on the 2016-2020 ICIP approved on August 13, 2014;
and

WHEREAS, the Governing Body has other legislative priorities to be considered by the
State Legislature.

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE
CITY OF SANTA FE** that the Governing Body hereby establishes the following legislative funding

1 priorities for consideration by the New Mexico Legislature, during the 2017 Legislative Session.
2 **Funding is requested, in the total amount of \$1,000,000 for the following citywide**
3 **improvements, as identified in the City's 2016-2020 ICIP:**

- 4 **1. Project: Airport Expansion**
5 **Amount Requested: \$1,000,000**
6 **Project Description: To design and construct an expansion of the Santa Fe**
7 **Municipal Airport Passenger Terminal Building within the City of Santa Fe,**
8 **Santa Fe County.**

9 **BE IT FURTHER RESOLVED** that the Governing Body hereby establishes the following
10 legislative funding priorities by district for consideration by the New Mexico Legislature, during the
11 2017 Legislative Session.

12 **Section 1. Funding is requested, in the total amount of \$250,000, for the following**
13 **City Council District 1 ICIP projects, as identified in the City's 2016-2020 ICIP list:**

- 14 **A. Project: Fort Marcy Complex**
15 **Amount Requested: \$250,000**
16 **Project Description: To plan, design, construct, furnish and equip the**
17 **Fort Marcy Complex for the City of Santa Fe.**

- 18 **B. Project: _____**
19 **Amount Requested: _____**
20 **Project Description: _____**

- 21 **C. Project: _____**
22 **Amount Requested: _____**
23 **Project Description: _____**

24 **Section 2. Funding is requested, in the total amount of \$250,000, for the following**
25 **City Council District 2, ICIP projects, as identified in the City's 2016-2020 ICIP list.**

A. Project: Sandoval/Montezuma Intersection
Amount Requested: \$100,000
Project Description: To plan, design and construct intersection improvements with in the City of Santa Fe.

B. Project: _____
Amount Requested: _____
Project Description: _____

C. Project: _____
Amount Requested: _____
Project Description: _____

Section 3. Funding is requested, in the total amount of \$250,000, for the following City Council District 3, ICIP projects, as identified in the City's 2016-2020 ICIP list.

A. Project: SWAN Park Cameras
Amount Requested: \$250,000
Project Description: To continue to plan, design and construct the Southwest Activity Node park for the City of Santa Fe.

B. Project: Agua Fria/South Meadows Intersection Improvements
Amount Requested: \$375,000
Project Description: To plan, design, and construct right-of-way improvements to Agua Fria and South Meadows within the City of Santa Fe.

C. Project: _____
Amount Requested: _____
Project Description: _____

Section 4. Funding is requested, in the total amount of \$250,000, for the following

City Council District 4, ICIP projects, as identified in the City's 2016-2020 ICIP list.

A. Project: Southwest Booster Station
Amount Requested: \$170,000
Project Description: To design and construct a new 2500 square foot open booster pump station and 4000 linear feet of 16" diameter water transmission pipeline within the City of Santa Fe.

B. Project: _____
Amount Requested: _____
Project Description: _____

C. Project: _____
Amount Requested: _____
Project Description: _____

BE IT FURTHER RESOLVED that the Governing Body hereby establishes the following priority water projects for consideration by the New Mexico Legislature, during the 2016 Legislative Session and subsequently by the New Mexico Water Trust Board:

1. Project: FY 2017 Water Trust Board Application
Amount Requested: \$895,843
Project Description: To design and construct a 4 million gallon finished water storage tank for the purpose of storing treated water diverted from the Rio Grande and intended for municipal use within the service area of the City of Santa Fe and Santa Fe County.

BE IT FURTHER RESOLVED that the Governing Body requests that the Legislature, during the 2017 Legislative Session, enact legislation pursuant to the following City of Santa Fe resolutions of the Governing Body:

- 1 **Section 1.** **City of Santa Fe Resolution No. 2016-70, attached hereto as Exhibit A:**
2 Calling on the New Mexico legislature to reduce gun violence by enacting
3 legislation requiring comprehensive background checks for firearm sales, and
4 strengthening the criminal background check system.
- 5 **Section 2.** **City of Santa Fe Resolution No. 2015-75, attached hereto as Exhibit B:**
6 Supporting legislation amending NMSA 1978, § 72-1-9 preservation of
7 municipal, county, and state university water supplies.
- 8 **Section 3.** **City of Santa Fe Resolution No. 2015-76, attached hereto as Exhibit C:**
9 Supporting legislation amending NMSA 1978, § 72-6-4 Lessee's application,
10 use before approval.
- 11 **Section 4.** **City of Santa Fe Resolution No. 2015-77, attached hereto as Exhibit D:**
12 Supporting legislation amending the OSE's hearing procedures, NMSA
13 1978, § 72-7-1 and NMSA 1978, § 72-2-16.
- 14 **Section 5.** **City of Santa Fe Resolution No. 2015-78, attached hereto as Exhibit E:**
15 Supporting legislation amending NMSA 1978, § 72-12-3(D) and 72-5-5(B),
16 to define the standing of protestants.
- 17 **Section 6.** **City of Santa Fe Resolution No. 2015-79, attached hereto as Exhibit F:**
18 Supporting legislation amending NMSA 1978, § 72-12-24 supplemental
19 well, and § 72-12-22, replacement wells.
- 20 **Section 7.** **City of Santa Fe Resolution No. 2015-109, attached hereto as Exhibit G:**
21 For action beyond prayers, a call for gun purchase reform and support for
22 gun purchase reform from the state legislature during the 2016 legislative
23 session; and in support of Santa Fe public schools resolution 2015/16-11.
- 24 **Section 8.** **City of Santa Fe Resolution No. 2014-66, attached hereto as Exhibit H:**
25 Calling on our state legislative delegation to request a State Attorney

General's opinion to clarify the taxing power a home rule municipality possesses pursuant to the New Mexico Constitution and statutory law and whether a home rule municipality has the authority to impose a tax on items that are not expressly prohibited from taxation pursuant to state law.

BE IT FURTHER RESOLVED that the Governing Body requests that the Legislature, during the 2016 Legislative Session, enact legislation in accordance with the following resolutions of the New Mexico Municipal League:

- Section 1. New Mexico Municipal League Resolution No. 2016-18 – Concerning State and Local Tax Reform and the formation of a working group to study tax reform.**
- Section 2. New Mexico Municipal League Resolution No. 2016-32 – Concerning an Offender's Possession of Firearms while Subject to an order of Protection or Following Conviction for a Domestic Violence Offense**
- Section 3. New Mexico Municipal League Resolution No. 2016-30 – Concerning the Extension of the New Mexico Solar Market Development Tax Credit**
- Section 4. New Mexico Municipal League Resolution No. 2016-26 – Concerning EMS Funding**
- Section 5. New Mexico Municipal League Resolution No. 2016-36 – Concerning Exemption to the Lodgers' Tax Act**
- Section 6. New Mexico Municipal League Resolution No. 2016-16 – Concerning the Development of State Engineer Guidelines or Policies Regarding Municipal Best Management Practices for Precipitation Capture and Use**
- Section 7. New Mexico Municipal League Resolution No. 2016-24 – Concerning Municipal Technology Infrastructure Fees**
- Section 8. New Mexico Municipal League Resolution No. 2016-34 – Concerning**

State Grants for Libraries

BE IT FURTHER RESOLVED that the Governing Body requests that the following items be monitored by the City's lobbyist during the 2017 Legislative Session:

Section 1.

1. Amend state law to repeal the sections of HB 641 that phased out the hold harmless provision and enacted a new municipal hold harmless tax and reenact the Hold Harmless distribution from the State to the municipalities.

During the 2013 Legislative Session, the Legislature approved HB 641 which amended the law to phase out the hold harmless distribution that is made by the State to municipalities and counties. The hold harmless distribution was originally introduced by the State as a way to offset money lost to the municipalities and counties due to certain deductions provided by the tax code (food and medical). The phase out of the hold harmless provision is scheduled to begin in FY16 at 10% per year over 15 years until it is eliminated in FY 30. In conjunction with the phase-out, HB 641 added a new section allowing a municipal hold harmless gross receipts tax to be imposed by ordinance but not to exceed an aggregate rate of 3/8 percent of the gross receipts of any person engaging in business in the municipality. Finally, the former hold harmless distribution from the State to the municipalities and counties should be reenacted.

2. Or, in the alternative, amend state law to clarify that counties that impose the permitted 3/8% GRT are only authorized to do so within the county jurisdictional boundaries located outside the municipal jurisdictional boundaries. HB 641, as a way to compensate for the lost revenue caused by the phase out of the hold harmless distribution, also authorized any county and municipality to impose an excise tax not to exceed a maximum of 3/8% of the gross

receipts of any person engaging in business in the municipality. Pursuant to HB 641, if a county and a municipality located solely within the county, both choose to each impose the full 3/8%, then municipal residents would end up paying the increase of 6/8% or 3/4% of the gross receipts of any person engaging in business in the municipality. However, with this alternative amendment to HB 641, the municipality residents at most would end up paying an increase of 3/8% of gross receipts tax imposed on businesses in the municipality.

Section 2.

Measures that pertain to alcohol tax that increase revenue for prevention and treatment, such as:

- A. Creating an alcohol excise tax that will fund the prevention of and the treatment for alcohol abuse and addiction.
- B. Changing the percent of the liquor tax dedicated to the L-DWI fund.

Section 3.

Measures regarding gun control

Section 4.

Subjects with regard to women's reproductive health

Section 5.

Matters concerning sanctuary city status

Section 6.

Issues concerning civil rights

BE IT FURTHER RESOLVED that the Governing Body requests that the Legislature, during the 2017 Legislative Session, enact an Amendment to HB 641 that would:

- 1. Prohibit the acceleration of declining hold harmless payments to any Municipality that has not enacted an increment of the Hold Harmless Gross receipts tax; and

2. In order to keep tax rates competitive and local government revenues equitable, reduce the amount a County can collect to the unincorporated areas of the County in the event a municipality enacts an increment of the Hold Harmless GRT, to the extent that revenue bonds are not impacted

BE IT FURTHER RESOLVED that through the Santa Fe City Council Committee and City Council process, general operating fund and other statutory changes may be established for consideration by the State Legislature.

BE IT FURTHER RESOLVED that the City of Santa Fe lobbying team is directed to work with the Santa Fe Legislative Delegation on any unencumbered capital outlay funds to be used towards identified City of Santa Fe projects.

BE IT FURTHER RESOLVED that while this resolution represents a majority of the intent of the Mayor and City Council as to 2017 New Mexico legislative priorities, other timely priorities may be identified and forwarded to the City's lobbying team for action.

BE IT FURTHER RESOLVED that the City Clerk is directed to forward a copy of this resolution to the City of Santa Fe lobbyist and the City of Santa Fe State Legislative Delegation.

PASSED, APPROVED, and ADOPTED this _____ day of _____, 2016.

JAVIER M. GONZALES, MAYOR

ATTEST:

YOLANDA Y. VIGIL, CITY CLERK

1 APPROVED AS TO FORM:

2 
3 _____

4 KELLEY A. BRENNAN, CITY ATTORNEY



PUBLIC UTILITIES COMMITTEE MEETING OF
December 7, 2016
BILLS AND RESOLUTIONS SCHEDULED FOR INTRODUCTION
BY MEMBERS OF THE GOVERNING BODY

Mayor Javier Gonzales		
Co-Sponsors	Title	Tentative Committee Schedule
Lindell Villarreal	A RESOLUTION SUPPORTING THE PEACEFUL PROTEST IN NORTH DAKOTA AGAINST THE DAKOTA ACCESS PIPELINE TO PROTECT TREATY RIGHTS, SOVEREIGNTY AND NATURAL RESOURCES AND APPLAUDING THE ADMINISTRATION'S DECISION TO REROUTE THE PROJECT AND CONDUCT A FULL ENVIRONMENTAL IMPACT STATEMENT.	City Council 12/14/16
Councilor Carmichael Dominguez		
Co-Sponsors	Title	Tentative Committee Schedule
Councilor Mike Harris		
Co-Sponsors	Title	Tentative Committee Schedule
Councilor Peter Ives		
Co-Sponsors	Title	Tentative Committee Schedule
Councilor Signe Lindell		
Co-Sponsors	Title	Tentative Committee Schedule
Harris		
Councilor Joseph Maestas		
Co-Sponsors	Title	Tentative Committee Schedule
Councilor Chris Rivera		
Co-Sponsors	Title	Tentative Committee Schedule

Councilor Ron Trujillo		
Co-Sponsors	Title	Tentative Committee Schedule
Councilor Renee Villarreal		
Co-Sponsors	Title	Tentative Committee Schedule

Introduced legislation will be posted on the City Attorney's website, under legislative services (www.santafenm.gov/legislative_services). If you would like to review the legislation prior to that time or you would like to be a co-sponsor, please contact Jesse Guillen, (505) 955-6518, jbguillen@santafenm.gov or Rebecca Seligman at (505) 955-6501, rxseligman@santafenm.gov.

1 CITY OF SANTA FE
2 RESOLUTION NO. 2016-__

3 INTRODUCED BY:

4
5 Mayor Gonzales
6 Councilor Signe I. Lindell
7 Councilor Renee Villareal
8

9
10 A RESOLUTION
11 SUPPORTING THE PEACEFUL PROTEST IN NORTH DAKOTA AGAINST THE
12 DAKOTA ACCESS PIPELINE TO PROTECT TREATY RIGHTS, SOVEREIGNTY AND
13 NATURAL RESOURCES AND APPLAUDING THE ADMINISTRATION'S DECISION TO
14 REROUTE THE PROJECT AND CONDUCT A FULL ENVIRONMENTAL IMPACT
15 STATEMENT.
16

17 WHEREAS, the City of Santa Fe honors its Native American neighbors, and values the
18 contribution and great significance of First Nations Indigenous Peoples to our cultural and historical
19 landscape; and

20 WHEREAS, the City of Santa Fe recognizes the importance of Tribal Sovereignty and
21 the necessity for respectful Tribal Consultation, Communication, and Cooperation when it comes to
22 matters of mutual concern and interest, including protection of the environment and natural resources,
23 to the benefit of all citizens; and

24 WHEREAS, the City of Santa Fe recognizes that rich and vibrant cultural diversity is the
25 hallmark of our community and our nation; and

1 **WHEREAS**, the City of Santa Fe holds in the highest esteem positive and productive
2 Government-to-Government relationships with Tribal Nations and Leadership; and

3 **WHEREAS**, the City of Santa Fe recognizes the paramount importance of not disturbing,
4 desecrating, or destroying Native American cultural and sacred sites, including ancestral burial
5 grounds, and other significant items important to religious traditions and practices; and

6 **WHEREAS**, The Standing Rock Sioux Tribe took a courageous stand to defend their Tribe's
7 water supplies, ancestral lands, and cultural sites as well as their rights under the National
8 Environmental Protection Act, the Clean Water Act, the National Historic Preservation Act, and the
9 Fort Laramie Treaties of 1851 & 1868, in July, 2016 against the proposed route of the 1,100 mile
10 Dakota Access Pipeline (DAPL) that would have transported up to 570,000 barrels of fracked crude
11 oil per day under the Missouri River at Lake Oahe threatening the Standing Rock Sioux's primary
12 water supply, Native American ancestral lands and cultural sites, human health, and the greater
13 Missouri River ecosystem; and

14 **WHEREAS**, the call for solidarity from the Standing Rock Sioux Tribe "Water Protector"
15 peaceful and prayerful camps was answered by more than 300 tribal nations and communities across
16 the United States including the All Pueblo Council from New Mexico, the Navajo Nation, and
17 thousands of New Mexican supporters and allies inspired to send resources to Standing Rock, take
18 part in solidarity actions, and lend their hands to protect clean water, human health and safety, and
19 safeguard the environment; and

20 **WHEREAS**, the City of Santa Fe applauds the Obama administration, Department of Justice,
21 and Army Corps of Engineer's decision to pause the pipeline to conduct further consultation with the
22 Standing Rock Sioux and the resulting December 4, 2016 decision by the Department of the Army to
23 deny the easement to route the pipeline under Lake Oahe and stop the project until the completion of
24 an Environmental Impact Statement can be completed to assess alternative paths for the pipeline,
25 including cessation.

1 **WHEREAS**, Energy Transfer Partners has issued a statement asserting their commitment to
2 complete the project regardless of the permitting process

3 **WHEREAS**, the City of Santa Fe finds the destruction of Native American ancestral lands,
4 cultural items, and sacred sites by Energy Transfer Partners and its associates deplorable and
5 unconscionable; and

6 **WHEREAS**, the City of Santa Fe questions the safety and legality of any project that
7 threatens sacred sites, the drinking water of thousands and ;

8 **WHEREAS**, the City of Santa Fe recognizes that fracking accidents, pipeline oil spills, and
9 excessive greenhouse gas emissions have already caused, in many cases across our nation and globe,
10 irreparable harm, health hazards, and damage, and any further offenses should be mitigated, with
11 alternative energy resources preferred whenever possible; and

12 **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**
13 **CITY OF SANTA FE** that:

- 14 1. The City of Santa Fe extends its congratulations and gratitude to the Standing Rock
15 Sioux Tribe, Chairman David Archambault, and many other Native American spiritual
16 leaders and clergy across the nation for protecting its waters, people, lands, and culture,
17 from the dangers of the Dakota Access Pipeline, and remaining steadfast in their peaceful
18 and prayerful stance even in the face of the threatening and violent tactics of the Energy
19 Transfer Partners and those assisting the corporation in bringing intimidation and harm to
20 peaceful and prayerful protestors.
- 21 2. The City of Santa Fe vehemently opposes putting corporate financial interests and crude
22 oil production ahead of human and civil rights, and tribal rights and treaties, as a policy
23 of U.S. government on any level.
- 24 3. The City of Santa Fe calls on local financial institutions to divest from the Dakota Access
25 Pipeline Project and invest instead in life-supporting projects and renewable energy

1 projects.

2 4. The City of Santa Fe condemns any agency of law enforcement or military involved in
3 implementing militarized "tactics of war and terror" on U.S. soil, including use of
4 excessive force, violence and intimidation, including use of mace, rubber bullets, batons,
5 vicious dogs, sound weapons, concussion cannons, water cannons in subfreezing
6 temperatures, hooding, disruption of ceremonial religious activities, and unrelenting
7 aerial surveillance, on those who are peacefully protesting with the intention of protecting
8 land, water, and other natural resources, for future generations.

9 5. The City of Santa Fe urgently recommends that, as a precedent for the future, the abuses
10 and human, civil, and tribal rights violations that have occurred to the Standing Rock
11 Sioux Tribe and "Water Protectors" to date never be repeated and for reparations to be
12 made to prevent further harm and trauma to innocent citizens who have already suffered
13 enough.

14 **BE IT FURTHER RESOLVED** that the Governing Body of the City of Santa Fe celebrates
15 the victory of the peaceful protest in North Dakota against the Dakota Access Pipe Line to protect
16 treaty rights, sovereignty and natural resources. Mni Wiconi. Agua es la vida. Water is Life.

17 PASSED APPROVED and ADOPTED this ____ day of _____, 2016.

18
19 _____
20 JAVIER M. GONZALES, MAYOR

21
22 ATTEST:

23
24 _____
25 YOLANDA Y. VIGIL, CITY CLERK

1 APPROVED AS TO FORM:

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4 KELLEY A. BRENNAN, CITY ATTORNEY

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25 *M/Legislation/Resolutions 2016/Standing Rock Support*