



Agenda

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PUBLIC UTILITIES COMMITTEE MEETING

TUESDAY, JULY 3, 2018

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 JUNE 6, 2018 PUC MEETING

PRESENTATIONS

6. Acknowledgement of 2018 Passport Program Partners. (Christine Chavez) **VERBAL**

INFORMATIONAL ITEMS

7. Report on 2016/2017 Santa Fe River Monitoring, Following Resolution 2017-81. (Alan Hook)

Public Utilities Committee – 7/3/2018

Public Works Committee – 7/9/2018

River Commission – 7/12/2018

CONSENT – ACTION CALENDAR

8. Monthly Update of Capital Improvements Projects. (Shannon Jones)
9. Update on Current Water Supply Status and Drought, Monsoon and Storage. (Nick Schiavo)
10. Water Conservation Program Scorecard Update for June 2018. (Christine Chavez)

11. Wastewater Management Division Monthly Update. (Shannon Jones)
12. Environmental Services Division Monthly Update. (Shirlene Sitton)
13. Informational Update regarding Reclaimed Wastewater. (Shannon Jones)
14. Status Update on the Reclaimed Water Pipeline Implementation Plan. (William Schneider)
15. Informational Update as requested by the 6/6/2018 Public Utilities Committee regarding the Financial Plan. (Shannon Jones)
16. Request for approval Amendment No. 7 to the original PSA Item # 10-1034 with X-Cell Towers for the lease of the electronic site at Tesuque Peak for FY 2018/2019 for the total amount of \$9,582.13 inclusive of NMGRT. (Alex Gamino)

Public Utilities Committee – 7/3/2018

Finance Committee – 7/16/2018

City Council – 7/25/2018

17. Request for approval of an Agreement with Bradbury Stamm Construction, Inc. for the Wastewater Treatment Plant Anaerobic Digesters Project – CIP #950 for the amount of \$13,869,156.25 inclusive of NMGRT. (Alan MacGregor)
 - a. Request for Approval of a Budget Adjustment Request for the total amount of \$15,548,416.19.

Public Utilities Department – 7/3/2018

Finance Committee – 7/16/2018

City Council – 7/25/2018

18. Request for approval of Award of Qualifications and a Professional Services Agreement with Utility Service Partners, Inc. to administer a Water and Wastewater Services Lines Protection program for homeowners in the City of Santa Fe for the amount of \$0.00. (Shannon Jones)

Public Utilities Department – 7/3/2018

Finance Committee – 7/16/2018

City Council – 7/25/2018

19. Request for approval of a four (4) year Professional Services Agreement with Mobile Clean Car Wash for the amount of \$615,231.00. (Lawrence Garcia)

Public Utilities Department – 7/3/2018

Finance Committee – 7/16/2018

City Council – 7/25/2018

20. Request for approval of Amendment No. 1 to the Project Management and Fiscal Services Agreement for Buckman Direct Diversion Project to increase the monetary authority for administrative approval of contracts from \$50,000 to \$60,000. (Nancy Long)

Buckman Direct Diversion Board – 6/7/2018
Public Utilities Committee – 7/3/2018
City Council – 7/11/2018

MATTERS FROM THE PUBLIC

MATTERS FROM THE CITY ATTORNEY

MATTERS FROM STAFF

MATTERS FROM THE COMMITTEE

NEXT MEETING: Wednesday, August 1, 2018 at Buckman Regional Water Treatment Plant

ADJOURN

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

**SUMMARY OF ACTION
PUBLIC UTILITIES COMMITTEE
CITY HALL, CITY COUNCIL CHAMBERS
200 LINCOLN
TUESDAY, JULY 3, 2018**

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REQUEST FOR APPROVAL OF AMENDMENT NO. 1 TO THE PROJECT MANAGEMENT AND FISCAL SERVICES AGREEMENT FOR BUCKMAN DIRECT DIVERSION PROJECT TO INCREASE THE MONETARY AUTHORITY FOR ADMINISTRATIVE APPROVAL OF CONTACTS FROM \$50,000 TO \$60,000.	APPROVED ON CONSENT	13-14
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MATTERS FROM THE CITY ATTORNEY	NONE	14
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MATTERS FROM STAFF	INFORMATION/DISCUSSION	14
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**PUBLIC UTILITIES COMMITTEE
CITY HALL, CITY COUNCIL CHAMBERS
200 LINCOLN
TUESDAY, JULY 3, 2018**

1. CALL TO ORDER

The meeting of the Public Utilities Committee was called to order at 5:00 pm by Councilor Christopher Rivera, on Wednesday, July 3, 2018, at City Hall, City Council Chambers, 200 Lincoln, Santa Fe, New Mexico.

2. ROLL CALL

Members Present:

Councilor Christopher Rivera, Chair
Councilor Peter Ives
Councilor Carol Romero Wirth
Councilor Joanne Vigil Coppler

Members Absent:

Councilor Renee Villarreal,
Excused

Others Present:

Shannon Jones, Wastewater Management Division
Stephanie López, Public Utilities Department
Marcos Martínez, Assistant, City Attorney
Elizabeth Martin, Stenographer

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

Mr. Jones requested that item 18 be postponed to the September PUC meeting. Also in the printed packet agenda item 20 has an error in the caption. It should read number 7.

MOTION A motion was made by Councilor Ives, seconded by Councilor Vigil Coppler, to approve the agenda as amended.

VOTE The motion passed unanimously by voice vote.

4. APPROVAL OF CONSENT AGENDA

Councilor Ives asked to pull items 11,12,13,14 and 19 for discussion.

MOTION A motion was made by Councilor Vigil Coppler, seconded by Councilor Ives, to approve the consent agenda as amended.

VOTE The motion passed unanimously by voice vote.

**5. APPROVAL OF MINUTES
JUNE 6, 2018**

MOTION A motion was made by Councilor Ives, seconded by Councilor Vigil Coppler, to approve the minutes as presented.

VOTE The motion passed unanimously by voice vote.

**6. PRESENTATIONS
ACKNOWLEDGMENT OF 2018 PASSPORT PARTNERS
Christine Chavez**

Ms. Chavez said she wanted to acknowledge the City outreach programs and partners who assisted us with the 2018 Passport program. We worked together with the Water Conservation Committee to provide kids in the 4th grade with water conservation education in the large sense. We worked with 5 schools and 350 students. We also did pre and post assessments. Most scored 30% higher in the post assessment than in the pre. It was a really great program. There were a few bumps, but overall it was well received. We had great feedback from students and teachers. They started off as VIP guests at our Water Fiesta in September where we incorporated peer to peer educational activities with high school students teaching them. They then went to Buckman Direct Diversion and learned where water came from and how it is treated. Environmental Services did an in house presentation where the kids teamed up and sorted trash and recycling. They received in class presentations on the water energy nexus and activities associated with that and at the end of the school year was the Wastewater Treatment Plant where they learned about water treatment. We are going to start another round and are in the process of choosing schools now for the 18/19 school year. The ones from last year who are going into the 5th grade will be touring the Watershed next year. She thanked staff for all their work. This was a swag free program. We wanted the kids to value the education they were receiving.

Ms. Chavez presented recognition plaques to: Bernie Padilla, Buckman Direct Diversion; Shannon Jones, Director of the Public Utilities Department and Shirlene Sitton, Director of Environmental Services.

Ms. Chavez said thank you for letting me do this tonight. She will be back next year to report again.

Councilor Ives said congratulations on a very successful program. What stuck in his mind was the pre and post results. 30% is fabulous. Is there any intention to expand to more than 5 schools.

Ms. Chavez said we tried to make it so just the City is working on it. To divide it among each section took 3 weeks out of the school year. We actually found ourselves at capacity doing that. We may be able to expand for the 5th grade component. To take on more schools we would need to bring in contractors and we would like to do this with the City folks.

Councilor Ives said thank you to all of you who participated as partners.

Councilor Vigil Coppler said thank you Ms. Chavez for your work on this and for acknowledging your partners. The awards look very smart. They are nice looking. It is always good to hear nice things like this.

Chair Rivera said thank you and your staff. Getting to the kids is extremely important. He appreciates your effort and the effort of everyone who helped out. What you are doing is important and will make a lasting impression on those children.

Councilor Romero Wirth asked how many students did you touch this time.

Ms. Chavez said 357.

Councilor Romero Wirth asked are the schools spread out over the City.

Ms. Chavez said we have selection criteria. We have a waiting list for this school year. It is difficult to choose.

Councilor Romero Wirth said congratulations. She is glad it was a success.

7. INFORMATIONAL ITEMS
REPORT ON 2016/2017 SANTA FE RIVER MONITORING, FOLLOWING
RESOLUTION 2017-81. Alan Hook

Mr. Hook said in your packet is a synopsis of the work we have done. Steve Finch is here to answer any technical questions.

Mr. Hook reviewed his memo.

Councilor Ives said you mentioned the Two-Mile pond system. His understanding is that it was closed long ago although water still fills up in the pond and seeps out underneath it. What is the Two-Mile pond water budget.

Mr. Hook said when low flows, below 2 CFS, are going down the river below Nichols because of the decrease in elevation, they are getting flow to the Old Stone Dam and there is significant loss there as it goes downstream. The graphic shows the flows. That is releasing back to the river in the fall. We are hoping to find out more about that. It helps to answer the question of if we are efficiently able to get water to the acequias.

Councilor Ives asked looking at the 4th recommendation which wells are you speaking of there.

Mr. Hook said we found a well by Audubon. They drilled a new well. We are hoping to take that old well out and put in an observation well. There is potential there to put in more piezometers as well. That would give us more information.

Mr. Hook said OSE volunteered that they may get funding at the next Legislative Session to meter the acequias to make sure the City is delivering its responsibilities. That would be great for us.

CONSENT - ACTION CALENDAR

8. MONTHLY UPDATE OF CAPITAL IMPROVEMENTS PROJECTS

Approved on consent.

9. UPDATE ON CURRENT WATER SUPPLY STATUS AND DROUGHT, MONSOON AND STORAGE

Approved on consent.

10. WATER CONSERVATION PROGRAM SCORECARD UPDATE FOR JUNE 2018

Approved on consent.

11. WASTEWATER MANAGEMENT DIVISION MONTHLY UPDATE Shannon Jones

Councilor Ives said the nutrient removal study is complete. Is it available.

Mr. Jones said yes, we will get it distributed.

Councilor Ives said he is curious about undocumented sewer services. What was that.

Mr. Jones said the Wastewater Division made a concerted effort with the Utility Billing Division to assess the system to make sure all ties to the system are reflected in the utility billing system. When that does not occur the owners are notified and asked to resolve the issue. Properties are required to have an account. Investigators go through and deal with recording the correct information. City Chapter 22 tells us how that is corrected. They have a couple of options. Disconnect service or if they pay greater than 24 months in arrears we can rectify that account. They are systematically going through the connections and we are monitoring that.

Councilor Ives asked do you have any sense of the age of the accounts being identified as not in the system.

Mr. Jones said it varies. It could be 6 months and there are others of 20 to 30 years.

MOTION A motion was made by Councilor Ives, seconded by Councilor Vigil Coppler, to approve the report.

VOTE The motion passed unanimously by voice vote.

12. ENVIRONMENTAL SERVICES DIVISION MONTHLY UPDATE Shirlene Sitton

Councilor Ives said in your report of Freidman you anticipate a significant increase in tonnage fees as well as the charges for the landfill. Where do you see that going.

Ms. Sitton said it is going to result probably in a rate increase from SWMA to us and their customers. The estimate in March is in her memo in the meeting packet. They have not taken action at this point from the Agency or the Joint Powers Board, but we will see rates to the City going up.

Councilor Ives asked do you have any sense of how much additional tonnage will be going into the landfill.

Ms. Sitton said she doesn't have that information. It is a moving target as to if any kind of market can be found. Mostly plastics 3 to 7 and lesser plastics are harder to move and always have been. China had been accepting them, but now they have shut that down. It is hard to tell month to month if there is a place for those to go even for free. Our preference is even if they have to move it for free, move it. We are still moving into this new world order of recycling.

Councilor Ives said we have repermited the landfill and increased the height significantly, but it is still subject to a fixed volume.

Ms. Sitton said the proportion of mixed plastics is fairly small by weight. We do not anticipate at this time that would have a significant impact on the landfill life. She will pass this on to Mr. Kippenbrock.

Councilor Ives said your report says we are on track to finish the Sustainability Plan by the end of July. That is wonderful news. He hopes you are able to make it so.

Councilor Ives asked how are we doing on composting. He saw an article about a big program Albuquerque is doing. He would love to see us do that in the City.

Ms. Sitton said the Sustainability Plan has that and many other great programs. As we are able to add staff we will be able to grow all those programs.

MOTION A motion was made by Councilor Ives, seconded by Councilor Vigil Coppler, to approve this report.

VOTE The motion passed unanimously by voice vote.

13. INFORMATION UPDATE REGARDING RECLAIMED WASTEWATER Shannon Jones

Councilor Ives said the Santa Fe Country Club agreement has been in place for decades. They get 700 acre feet of water annually without charge, is that correct.

Mr. Jones said he did not have that exact number with him. He can confirm and get that to you.

Councilor Ives asked are we meeting all those obligations for their irrigation purposed.

Mr. Jones said currently we have been able to meet the demand. There are a couple of permitted agreements in place for customers that do not currently take water. That has helped in meeting those needs especially during these water short times.

Councilor Ives said your report says SWAN Park does not pay for water. He presumes we want consistency throughout how we handle water budgets throughout our parks.

Mr. Jones said this is referring to reclaimed water. The ones that do not pay are the Santa Fe Country Club, the infield portion Santa Fe Downs, The US Forest Service allocation, SWAN Park and the Municipal Recreation Center. Marty Sanchez is included in the Municipal Recreation Center.

Councilor Ives said he finds it more a matter of bookkeeping and accounting.

Knowing how much water is used by these entities is something we should all know. Do we capture that information on those who do not pay.

Mr. Jones said we do track the amount of water used. He provided 3 years of tracking in the memo in the packet. He also included irrigation requirements for Marty Sanchez and the Santa Fe Country Club because they stood out in the list. Marty Sanchez is doing a water audit out there now to look at reducing water usage.

Councilor Ives said so we have that information. At our next meeting he would like to have a memo with the amounts regarding value of the water over 3 years. Also he has asked for the amount of water used for soccer fields and the value of that water. He wants that information to show what the City has put into that.

Mr. Jones said we show the Sports Complex in the memo and that is included.

Councilor Ives said it is of interest to him to understand that.

MOTION A motion was made by Councilor Ives, seconded by Councilor Vigil Coppler, to approve the report.

VOTE The motion passed unanimously by voice vote.

**14. STATUS UPDATE ON THE RECLAIMED WATER PIPELINE
IMPLEMENTATION PLAN
William Schneider**

Councilor Ives said he would like to hear a bit more about this.

Mr. Schneider handed out an additional report which is incorporated into these minutes as Exhibit "1".

Mr. Schneider reviewed the handout and his memo in the meeting packet as well.

MOTION A motion was made by Councilor Ives, seconded by Councilor Vigil Coppler, to approve the report.

VOTE The motion passed unanimously by voice vote.

**15. INFORMATIONAL UPDATE AS REQUESTED BY THE 6/6/18 PUBLIC
UTILITIES COMMITTEE REGARDING THE FINANCIAL PLAN**

Approved on consent.

16. REQUEST FOR APPROVAL OF AMENDMENT NO. 7 TO THE ORIGINAL PSA

ITEM #10-1034 WITH X-CELL TOWERS FOR THE LEASE OF THE ELECTRONIC SITE AT TESUQUE PEAK FOR FY 2018/2019 FOR THE TOTAL AMOUNT OF \$9,582,13 INCLUSIVE OF NMGR

Approved on consent.

17. **REQUEST FOR APPROVAL OF AN AGREEMENT WITH BRADBURY STAMM CONSTRUCTION, INC. FOR THE WASTEWATER TREATMENT PLANT ANAEROBIC DIGESTERS PROJECT - CIP #950 FOR THE AMOUNT OF \$13,869,156.25 INCLUSIVE OF NMGR.**

Approved on consent.

18. **REQUEST FOR APPROVAL OF AWARD OF QUALIFICATIONS AND A PROFESSIONAL SERVICES AGREEMENT WITH UTILITY SERVICE PARTNERS, INC. TO ADMINISTER A WATER AND WASTEWATER SERVICES LINES PROTECTION PROGRAM FOR HOMEOWNERS IN THE CITY OF SANTA FE FOR THE AMOUNT OF \$0.00.**

Item postponed to the September PUC meeting.

19. **REQUEST FOR APPROVAL OF A FOUR (4) YEAR PROFESSIONAL SERVICES AGREEMENT WITH MOBILE CLEAN CAR WASH FOR THE AMOUNT OF \$615,231.00. Lawrence Garcia**

Councilor Ives said he is curious. Is this number correct over 4 years to detail our trucks.

Mr. Garcia said it sounds very high, but in fact that is correct. One wash per month on trucks and 2 per month on front load trucks. We looked extensively at bids and offers. It is a benefit to the Division and puts our trucks clean out in the field and presents a positive image for the City and Environmental Services. It helps us manage our maintenance review on these trucks as well.

Chair Rivera asked how many front loaders do we have.

Mr. Garcia said we have 15 front load trucks.

Councilor Rivera asked what is meant by smaller vehicles.

Mr. Garcia said pick up trucks, one tons and cars.

Chair Rivera asked do we have some side load trucks as well.

Mr. Garcia said we have 14 automated residential collection trucks.

Mr. Garcia said our front loaders get 2 washes per month, others get one wash per month. They get full detail. Smaller vehicles are detailed quarterly.

Chair Rivera asked are staff responsible for washing and maintaining the vehicles on a weekly basis.

Mr. Garcia said there are some water restrictions right now. We need to do them weekly so the drivers are washing them weekly and they are detailed monthly.

Chair Rivera said we have almost 30 vehicles. How many are newer ones.

Mr. Garcia said we have a total of 43 in our fleet. We have done well in bringing the fleet up. We replaced 5 units this year.

Chair Rivera asked do we still have the washing facility at the City yards.

Mr. Garcia said yes.

Chair Rivera asked is it utilized for these vehicles.

Mr. Garcia said yes. He manages that. We do all the repair and maintenance on it. It is used on a weekly basis.

Chair Rivera asked this company comes to us.

Mr. Garcia said yes, on Saturdays when the trucks are not utilized to collect waste. They do the washing in our yard.

Chair Rivera asked do they use our spraying facility.

Mr. Garcia said we decided to let them use our facility, yes.

Chair Rivera asked what are they going to be using of their own materials.

Mr. Garcia said they bring all the tools necessary, the buffers, wax and man power. If our machine is down they use their machine with our drain and they supply the chemical.

Chair Rivera said you are showing us a cost of \$153,807 per year. He assumes we are covering cost of water for this.

Mr. Garcia said yes we are.

Chair Rivera asked would they use more water than our staff does.

Mr. Garcia said they scrub the trucks more than our staff. They put the chemical on the truck, scrub it and rinse it so they use less water than staff.

Chair Rivera said this seems a little bit high. He understands the need to keep vehicles looking good. He is not sure this adds to the length of time we keep the vehicles.

Mr. Sitton said Lawrence has done an excellent job with this project. In our wash facility we have big bay with a hand wand. Solid waste trucks are big, dirty disgusting trucks. They should be washed every day in a wash facility. When she got here the fleet was not well maintained. The inside of these vehicles were dirty and the outside was dirty. Cleaning a solid waste vehicle is rough. Especially a front load truck that has a canopy on the top and the dumpster juice drips on it. There is no adequate way for the drivers in our wash bay to clean that. When Lawrence started the pilot project the amount of time to wash the front load trucks was excessive. Even if this looks like a high cost we have a large fleet of large vehicles and we don't have a wash bay that the drivers can drive their trucks through every day. It is imperative that we have this kind of support. When the trucks get the deep cleaning, when the drivers do wash their trucks with a hand wand they are so much more able to get their trucks clean. The morale is so much higher within the drivers when they can drive clean trucks and they pay more attention to keeping their trucks clean. She respectfully asks for approval on this.

Chair Rivera said based on what you say, they clean them and the next day they are bad again.

Ms. Sitton said she would ask and hope you notice the difference in the fleet now and 2 years ago. She is proud of it now and was not before. The image is important, but it is also a matter of safety and maintenance of the vehicles.

Chair Rivera asked do they look good because they are cleaner or because they are new.

Ms. Sitton said both.

Councilor Vigil Coppler said she would definitely support passing this. She believes in what Ms. Sitton is saying. These trucks are peoples offices and she would think OSHA would have something to say about this. If you run around every day in filthy trucks you could expose yourself to some disease. She has noticed a difference in the trucks. She remembers noticing when they drive by her house they don't stink anymore. If she was working in these trucks she would feel a lot better about what she does if the truck was clean. She is very supportive of this.

MOTION A motion was made by Councilor Vigil Coppler, seconded by Councilor Ives, to approve the request.

DISCUSSION Councilor Ives asked what other alternatives are there if any.

Ms. Sitton said we would have to do a cost analysis. It would have to be a drive through facility with automatic washing.

Councilor Ives asked have we priced that type of bay.

Ms. Sitton said we are working on pricing right now on a new maintenance bay in total. We have one bay.

Councilor Ives asked when will that be done.

Ms. Sitton said we are working on that now.

Mr. Garcia said we are hoping within 2 years we would be able to move into a new facility. With Public Works we are looking at a case study now and will do a cost analysis. We will be bringing you those numbers within the next couple of months.

Councilor Ives asked is there any way to speed up the process on a new bay.

Mr. Garcia said we are looking at \$4 million to build the new facility.

Councilor Ives said he is just talking about the bay for washing.

Mr. Garcia said we are looking at converting our current system. There are some constraints there. The size will not allow for it. We are better off waiting to put something together in total.

Councilor Ives said he is happy to move this forward for Council, but will remain a bit skeptical. If we had the comparative information it might help.

Mr. Garcia said we put a pilot project together and that is where we saw the difference. We spent about \$40,000 on that.

Councilor Ives said in the packet material the request for insurance waiver and certificate are included, but there is no box checked. Has that been rejected and will they be providing insurance if we move forward.

Mr. Garcia said the box should have been checked. The professional insurance only was approved to be waived.

Councilor Romero Wirth asked is that wise.

Mr. Jones said professional liability refers to a situation such as an engineering firm making recommendations and decisions. This a different context of a firm.

Councilor Ives said you will need to update the packet as it moves forward.

Councilor Romero Wirth asked do you already have funding to build this new facility.

Mr. Garcia said we actually have the funding within our cash balances as an enterprise fund.

Ms. Sitton said we have not brought that package forward. We are still evaluating if we would pay for this out of cash or CIP funds. We will bring it forward when we have an evaluation done.

Councilor Romero Wirth asked are there other things that would hold the project up.

Ms. Sitton said no, we have the space. There is nothing holding it up other than the work on the evaluations which we are doing now.

Councilor Romero Wirth asked if we had different types of vehicles would that help. Is the standard way to carry the dumpster over the truck so it coats it every time.

Ms. Sitton said that is standard and the way it is.

Chair Rivera asked what do the buses use to clean their vehicles.

Mr. Garcia said they have a drive through automated car wash. They are not happy with it. They have 2 people on staff that brush the bus and drive it through on a daily basis.

Chair Rivera asked have we discussed with them about doing these vehicles there.

Mr. Garcia said he has talked to Transit. They don't want the garbage trucks going through their facility. He asked about not using their staff, but driving through, but they do not want us to use it as a long term fix. They have Federal funds and are held to a different standard and rules and regulations. They have to request approval for us to use their facility.

Ms. Sitton said the bus wash is designed for buses not our vehicles.

Chair Rivera asked regarding funding is that available year to year.

Ms. Sitton said yes, the funding is allocated from our enterprise fund to the different sections proportionate to the number of vehicles in each section.

Chair Rivera said he is not sure how he will vote on this. We are trying to decide if this is the best use of tax payer money. Is that what is expected by the public. He will support moving it forward.

Councilor Romero Wirth asked what do other cities do.

Ms. Sitton said it is very typical to wash the trucks every day with a drive through automated facility in addition to a powerful wheel wash. This is part of an expense needed to keep a solid waste fleet running well. It is about health and safety and well running trucks. The trucks also dump at the landfill and there are all kinds of ways these trucks have stuff that needs to be cleaned.

Mr. Garcia said there is a garbage company on the left side on the way to Albuquerque. They have a company washing their trucks on Saturdays. It is a very common practice in the industry.

Councilor Vigil Coppler said for those who might be in doubt she suggests you pick a day when there is dumpster juice on the trucks and have Councilors ride along and see if this is the kind of environment we want our employees to have to be in for them to go about their daily work. It is not just about shiny trucks. There are a series of issues we need to pay attention to. Our employees need to be free of the environmental impacts these trucks carry. This needs to be of concern.

Chair Rivera said he has ridden with trash and recycling trucks and understands how dirty of a job it is. He is just not sure what you are hoping for.

Mr. Garcia said now that we have had that discussion you might take a look around town at the private hauler trucks and our trucks. It is night and day.

Chair Rivera said one thing he is sold on is the pride you both have in your department and your concern about morale. He can relate to that. They would appreciate it. He may be willing to try for first year for that reason and to gather data. He is leaning towards supporting it. He will save his vote for Council.

Councilor Ives said he is happy to do the drive along.

Mr. Garcia said we would love to have you.

VOTE The motion passed unanimously by voice vote.

20. **REQUEST FOR APPROVAL OF AMENDMENT NO. 1 TO THE PROJECT MANAGEMENT AND FISCAL SERVICES AGREEMENT FOR BUCKMAN DIRECT DIVERSION PROJECT TO INCREASE THE MONETARY AUTHORITY FOR ADMINISTRATIVE APPROVAL OF CONTACTS FROM \$50,000 TO \$60,000.**

Passed on consent.

21. **MATTERS FROM THE PUBLIC**

None.

22. **MATTERS FROM THE CITY ATTORNEY**

None.

23. **MATTERS FROM STAFF**

Ms. Lopez said our August meeting will be at Buckman at 4:00 pm.

Chair Rivera said we also need to meet at the Wastewater Treatment Plant and Shirlene's place.

Chair Rivera said he understands Shannon that you got the job permanently. Congratulations. You are a great choice. He has always enjoyed having you in that position and he enjoys working with you.

Mr. Jones said thank you.

Commissioner Vigil Coppler said congratulations.

24. **MATTERS FROM THE COMMITTEE**

Councilor Ives said we are still without rain. How are we doing in contingency planning if this continues.

Mr. Jones said our water resource group and source of supply group are constantly monitoring water supplies. His belief is that the City has a robust system. We are looking at every avenue. We plan for the worst and hope for the best. We are not at either of those right now.

Councilor Ives asked are we doing any work creating assumptions with reduced supply. Are we doing all we should be doing if this becomes the new normal. He is interested in starting up some serious looks at less supply and how we maintain. Lets

cover that at the next meeting.

Mr. Jones said we will continue to do updates. We continue to look at well optimization.

Councilor Ives said he is looking for something far beyond that. He is looking for more serious longer term planning for extended drought periods and reduced water supply. Please check with folks and report what we doing in that regard at the next meeting.

Mr. Jones said understood, that is clear.

Chair Rivera said he heard BDD is shutting down at the end of June.

Mr. Jones said early on in predictions we anticipated a cease in calls for water, but they have continued to call for that water. As long as they do that we can ride on the flows they bring down.

Chair Rivera asked how do they communicate that they don't have a call for water.

Mr. Jones said we have weekly calls with the contractors. They provide calculations for the year. We are aware of sections of the Rio Grande if they start to dry up and how that effects their decisions. We stay in constant communications with them.

25. NEXT MEETING

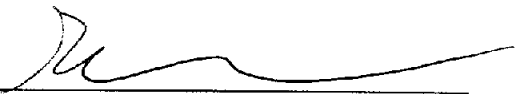
**WEDNESDAY, AUGUST 1, 2018, AT BUCKMAN REGIONAL WATER
TREATMENT PLANT**

26. ADJOURN

There being no further business before the Committee the meeting adjourned at 6:35 pm.



Councilor Christopher Rivera, Chair



Elizabeth Martin, Stenographer

Reuse in Santa Fe: Long History

Report



City of Santa Fe

Treated Effluent
Management Plan

May 2006



Prepared by
Jorge Uribe & Associates
Water Solutions



City of Santa Fe

Water Supply Analysis
for the City of Santa Fe
December 2011

Prepared by

Camille Pineda & Associates and
Santiago Cordero Water Division Staff

Report

Climate Change and the Santa Fe Basin:
A Preliminary Assessment of Vulnerabilities and
Adaptation Alternatives

Bureau of Reclamation Watersmart Program Solutions

February 2013



Prepared by

February 2013

for the City of Santa Fe



REPORT



City of Santa Fe

Reclaimed Wastewater
Resource Plan

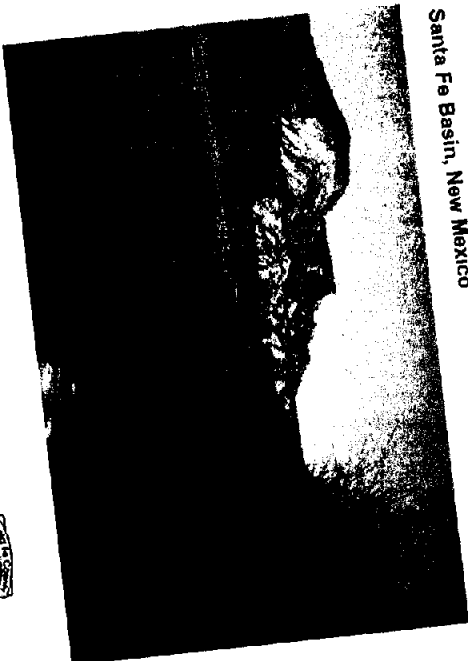
April 2013



Prepared by
for the City of Santa Fe

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

Santa Fe Basin, New Mexico



U.S. Department of the Interior
Bureau of Reclamation
Upper Colorado Region
Albuquerque Area Office



City of Santa Fe
Water Division
Water Resources and
Conservation Section



Santa Fe County
Utilities Division



City of Santa Fe

Santa Fe County



Santa Fe Water Reuse Feasibility Study



RECLAMATION

carollo



City of Santa Fe
Phase 1 Engineering and Permitting /
Preliminary Design Evaluation for Reuse Pipeline
from PRWRF to the Rio Grande

Technical Memorandum 1 REUSE PIPELINE PERMIT PLAN

DRAFT | June 2018

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City of Santa Fe
Phase 1 Engineering and Permitting /
Preliminary Design Evaluation for Reuse Pipeline
from PRWRF to the Rio Grande

Technical Memorandum 2 REUSE PIPELINE HYDRAULICS AND ALTERNATIVES

DRAFT | June 2018

carollo

WaterSMART Grant Application: Benefits of Building Water Supply Resiliency

- *Drought-proof supply*
- *Full use of reclaimed water*
- *Full use of San Juan Chama Water*
- *Increases resiliency*
- *Sustainable conjunctive use*
- *Environmentally sound*

