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8	A P P E A R A N C E S	
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10	COUNCILOR TRUDY E. JONES, Chairwoman	
11	COMMISSIONER ART DE LA CRUZ, Vice Chairman	
12	COMMISSIONER PAT DAVIS, Member	
13	COMMISSIONER DEBBIE O'MALLEY, Member	
14	COMMISSIONER KEN SANCHEZ, Member	
15	MR. ROB PERRY, Admin Officer (Alternate Member)	
16	COMMISSIONER MAGGIE HART STEBBINS, Member	
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Page 2 CHAIRWOMAN JONES: I call this October 19, 1 2 2016 meeting of the Albuquergue Bernalillo County Water Utility Authority to order. Let the record 3 4 reflect all of the members are present or will be. Let's start with a moment of silence and 5 6 the pledge of allegiance led by Commissioner 7 O'Malley. [Moment of silence and Pledge of Allegiance 8 9 observed. 1 10 Thank you all for being here this evening. I know you all are going to be disappointed, but I 11 think this should be a fairly short meeting, so if 12 you want to celebrate or anything just let us know. 13 First item on the agenda is approval of the 14 I make a motion to approve the 15 minutes. September 21st, 2016 minutes. 16 COMMISSIONER DE LA CRUZ: Second. 17 CHAIRWOMAN JONES: There's a motion and a 18 second. All those in favor say yes. 19 20 ALL COMMISSIONERS: Yes. 21 CHAIRWOMAN JONES: Opposed? Motion carries. 22 23 Next we have proclamations and awards. 24 First is the WEF Public Communication and Outreach 25 Award.

Ms. Yuhas, are you going to tell us about
 this? And your little friend.

MS. YUHAS: I am. I am here tonight with one of the puppets from our children's puppet shows, just so you get a feel for what we're doing. This is actually the bad water wasting puppet, and the award that we received from the Water Environment Federation is for our education program.

9 With our education program we are reaching more than 20,000 students each year, and the core of 10 our education program is a full-day field trip to 11 the Rio Grande for every fourth grader in 12 Albuquerque, and that is at no cost to the students. 13 The Water Authority is picking up the cost of the 14 buses and the teachers and the facilities, all of 15 that. 16

And then in addition to the field trip, we 17 offer, well, the puppet shows, of course. And then 18 we also have tours of the Water Reclamation Plant 19 and in-class presentations. And so all of that 20 21 together was given this award for public outreach and communications. 22 23 CHAIRWOMAN JONES: That's excellent. 24 Congratulations. Good work.

Zi congracaracións. Good work:

25 MS. YUHAS: Here is the award for you all.

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Page 4 CHAIRWOMAN JONES: Thank you. Great. And 1 2 the big question is: Where can the rest of us get 3 that puppet? MS. YUHAS: If you get in touch with me, we 4 5 actually have many replacement puppets, so I can let you know where to get ahold of one of these. 6 7 THE COURT: So we can conduct the next 8 meeting via puppet? 9 MS. YUHAS: If everyone needed one for the next meeting, we could certainly make that happen. 10 CHAIRWOMAN JONES: I think it would make 11 12 things go so much more smoothly. Thank you, Ms. Yuhas. 13 14 MS. YUHAS: Thank you. 15 CHAIRWOMAN JONES: Thank you. 16 Next we have the Water Resources Utility of 17 the Future Award. Mr. Leder, please? Good evening. 18 MR. LEDER: Good evening. Thank you, 19 Madame Chair, Members of the Board. With me are 20 Jeff Romanowsky, chief engineer for the Southside 21 Water Reclamation Plant, and also Kenny Light, 22 23 superintendent of operations. 24 The Water Authority has been recognized as a utility of the future today. This is a program 25

which is a partnership of various water sector
 organizations: The Water Environment Federation,
 the National Association of Clean Water Agencies,
 the Water Environment Research Foundation, and the
 Water Research Association, again with some support
 of the Environmental Protection Agency.

7 The Water Authority has been recognized for its effort in transitioning from a traditional 8 wastewater treatment system to a community-based 9 water resource recovery center and a leader in the 10 overall sustainability and resilience in the 11 community that this utility serves. Quite simply, 12 we're not in the business of just cleaning up 13 wastewater, although we do a very good job of that 14 as employee recognition awards will later show. 15

We're not just cleaning up wastewater but 16 we're recovering resources for the benefit of our 17 community, and specifically we're recovering water 18 that we could use as a water resource for the future 19 in meeting our needs, some of which we're now doing 20 and also for efforts in biosolids management and 21 energy. And I point out that these are not things 22 23 that we just started to do, but for the most part 24 we've been doing this for the last 25 years. 25 We'd like to thank you for the vision that

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you've shown in supporting these efforts in letting 1 2 us make the transition towards effective utility 3 management. And we're not perfect. We're looking 4 for ways to continue to improve as one of the tenants of effective utility management. 5 At this time, on behalf of the 96 men and 6 7 women who work for the Southside Water Reclamation Plant, we present to you the wastewater resources 8 utility of the future today recognition. We get to 9 have a flag here that will be on display at the 10 wastewater treatment plant and then a plaque. 11 So 12 thank you for your support. 13 CHAIRWOMAN JONES: Thank you, and thank you to all the employees that made this possible. 14 This is a joint effort, and we understand that, so thank 15 you very much. 16 17 MR. LEDER: Thank you. CHAIRWOMAN JONES: Next we have the 18 quarterly employee recognition awards. We will call 19 the employees' names. If you'll come down and get 20 21 whatever it is, wonderful thing you're going to get from Patty, and then just stay there so when we're 22 23 finished you can come up and we can shake your hand 24 and tell you how much we appreciate what you do. 25 So I am going to murder some of these

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names, but bear in mind it isn't intentional. It's
 just I'm not good at this. So as I call your name,
 please come forward.

4 Claude Ceniceros. Claude is recognized for the more than two decades of dedicated service as 5 the xeriscape rebate program inspector and the role 6 7 he has played in the conversion of wastewater landscapes -- water wasting landscapes. He has been 8 an enthusiastic ambassador for the xeriscape program 9 and a key player in the success of our conservation 10 efforts. Claude will receive \$300. Thank you. 11 12 MR. CENICEROS: Thank you. Next is Laurance Armour. 13 CHAIRWOMAN JONES: Laurance is recognized for designing a customized 14 software program that allows easy tracking of 15 vehicle and fleet repair history, helping to 16 17 streamline and automate operations. Laurance has potentially saved the utility thousands of dollars 18 for an off-the-shelf software system. Laurance will 19 receive a check for \$500 and eight hours of comp 20 time. 21 22 Thank you, Laurance. 23 Anita Lowrie. Anita is recognized as the 24 top call-taker in customer services and for her

25 excellence in de-escalating potential conflicts with

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Page 8 customers, one of whom described her as a "positive 1 2 energy giver." Anita took 2,734 calls between April 1st and June 30th of this year. 3 Anita, thank you. You have a check for 4 5 \$250. 6 MS. LOWRIE: Thank you. 7 CHAIRWOMAN JONES: Christian Gutierrez. Christian is recognized as another top call-taker 8 with 2,588 calls. He prides himself on continuous 9 improvement and has received many positive comments 10 from appreciative customers. 11 12 Christian, we have \$250 for you. Thank 13 you. 14 Annette Mata. Annette is recognized for her above and beyond efforts in the area of 15 delinquent accounts. She has helped develop a 16 17 process to pursue collections through mortgage companies in order to avoid foreclosures on 18 properties. When Anita surfaces she will receive 19 \$500 plus eight hours of comp time. 20 Melissa Cuellar. Melissa is recognized for 21 her excellent oversight of the transfer of the water 22 rebate functions from the Conservation Department to 23 24 customer service. Melissa will receive \$100. 25 Jesus Villar. Jesus is recognized for

expediting critical projects related to safety, 1 standard operating procedure development, and 2 planned maintenance. Jesus will receive \$100. 3 4 Anthony Aranda. Anthony is recognized for 5 his excellent leadership in the successful upgrade of the Water Utility's SunGard application, ensuring 6 7 a smooth transition to the new system following months of work involving long hours and weekends. 8 9 Anthony will receive \$300. Thank you, Anthony. 10 Judy Pedigo and Lori Lopez. If you're 11 12 Judy, I apologize for what I just did to your name. Judy and Lori are recognized for their significant 13 contributions to the upgrade of the Water Utility 14 Authority's Kronos timekeeping application. 15 Each will receive \$100. 16 17 Thank you. Edward Chavez. Okay, Edward, you're going 18 to be happy you're here tonight. Edward is 19 recognized for designing a cleaning apparatus for 20 centrifuges that has reduced required time for one 21 cleaning from several hours to just 20 minutes, 22 saving the utility time and labor costs. 23 Edward has 24 a check for \$500 plus eight hours of comp time. 25 Thank you.

1 And next we have Louie Sanchez, Jimmy 2 Vigil, Daniel Trujillo, Vince Archibegue, Martin Louissena, Frank Mirabel, and Kamyar Kia. 3 4 We'll share this. Guys, we'll just share 5 this because we showed up. These individuals are recognized for their 6 7 respective roles in fine tuning and adjusting well, pump station, and reservoir operations during the 8 9 summer of 2016 to optimize energy savings and maximize revenue from PNM's summertime Peak Saver 10 Program. Each will receive \$100. 11 12 Kenny Lipe, I hope, and Lyman Waller. Kenny and Lyman are recognized for efforts in 13 effluent quality at the Southside Water Reclamation 14 Plant that have not been seen in more than six 15 Each will receive \$300 plus eight 16 years. Wow. hours each of comp time. 17 Thank you. 18 Tierza Anaya, Kelli De Angelis, and Rachel 19 These individuals are recognized for taking 20 Lopez. on additional duties and adjusting their work 21 routines to allow a fellow employee to work from 22 23 home temporarily due to an illness in the employee's 24 family. Each of these people will receive \$100. 25 Thank you.

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1	And thank all for your work for the Water
2	Authority and for the customers who so appreciate
3	what you do. If you'd all come forward, we'd love
4	to shake your hands. Thank you so much.
5	Thank you all for coming down here and for
6	all the work you do. It is such a pleasure for us
7	to see the employees of the Water Authority, the
8	good work that they do, and what they bring to this
9	position and how much you've done for all the
10	customers. So once again, thank you all. You make
11	this a great, great organization.
12	And, Patty, I believe we have public
13	comment next.
14	I don't know, how many do we have?
15	MS. JENKINS: One.
16	CHAIRWOMAN JONES: We have one. All right.
17	Then that speaker will have three minutes with a
18	warning at two and a half minutes.
19	Ms. Jenkins, it is?
20	MS. JENKINS: Elaine Hubbard.
21	CHAIRWOMAN JONES: Elaine Hubbard. Come on
22	down, Elaine.
23	MS. HUBBARD: I thought you might give me
24	10.
25	CHAIRWOMAN JONES: It's always worth a try,

Page 12

1 but no. Good evening.

2 MS. HUBBARD: Could I have the overhead 3 please, Patty?

Cool. Well, while I'm hopefully waiting
for the little light to warm up, my name is Elaine
Hubbard, as many of you know. I have been a
long-time advocate of resilient water policies.
Maybe I'll get an award for 10 years of showing up
at these meetings.

10 I try to provide information, and I'm 11 thinking puppets might help, and thoughts to the 12 board that are a little bit different than staff 13 provides. And I want to congratulate the staff for 14 the awards that they've just received because I 15 think we do need to celebrate good things.

Of course I always want to learn more. 16 17 What is the meaning of this dry spell that we've been seeing recently, et cetera. And I also want to 18 make a point that the technical customer advisory 19 community, which hasn't met since August, and our 20 next meeting will be a tour at the Bear Canyon 21 Arroyo, could be more useful, I think, if we --22 23 especially if we set our own agenda and invited our 24 own speakers, like the Water Quality Protection Advisory Board does. I think we could provide more 25

information to both -- and thoughts to both the
 board and to the staff.

But turning my head, hat, to a little bit 3 4 different topic, I wanted to invite the board -- I 5 mentioned it briefly last time, but I do want to 6 invite the board to come and listen to some very 7 different perspectives that perhaps you haven't heard on Saturday where we will be addressing 8 9 various issues that the river is facing. And believe it or not, that's not my topic. Managing 10 the river to failure was somebody else's suggestion, 11 12 so this is a team project.

Yet somebody's purpose is to help bring 13 public participation into Water Resource Management 14 and through scientific analysis. Our 1999 budget 15 showed that the region was overusing its renewable 16 water supply by about 55,000 acre feet. 17 The 2014 water budget shows that it's still about 50,000. 18 So we've picked the low hanging fruit in that interim 19 period. Now what? 20

And so we're going to be tackling that, along with some of the other issues, such as over allocation of resources in general, ignoring some of the rules and promises that we have made in the past. Norm will be talking about a shakeup that's

needed in the water management world. And then we 1 2 will be really focusing on how we can fix this. So 3 in the afternoon we have six speakers coming and 4 talking about various ways to address some of these 5 issues, and then we're asking the public to spend the last hour to really focus on that. 6 7 So UNM, Dane Smith Hall, room 125, 9:00 to If you come at 8:30 you can share bagels and 8 3:00. coffee. Parking is free on Saturdays if you park in 9 C lot. And so more information, 10 www.waterassembly.org. Thank you very much. 11 12 CHAIRWOMAN JONES: Thank you, Ms. Hubbard. 13 Thank you very much. That is it for public comment. There is no 14 new legislation to introduce, but the next scheduled 15 meeting is December 14th at 4:00 PM. Please mark 16 17 your calendars. It's at 4:00 PM on December 14th in the Vincent E. Griego Chambers. 18 Also, there is a vacancy on the Technical 19 Customer Advisory Committee. If board members have 20 21 any nominations, please direct them to the online application Water Authority's website at 22 23 www.abcwua.org. 24 There is nothing on the consent agenda. We

25 have approvals. The first is C-16-26,

Page 15 recommendation of award, subsurface utility locating 1 2 services. Mr. Anthony Montoya is going to present 3 that. MR. MONTOYA: Good evening, Madame Chair. 4 This is our public contract that's in front of you 5 for renewal. It's our subsurface utilities to 6 7 relocate our water and sewer lines and our non-public lines. We primarily use it in our design 8 phase but we also use it during construction. 9 COMMISSIONER PERRY: Move C-16-26. 10 COMMISSIONER DE LA CRUZ: Second. 11 12 CHAIRWOMAN JONES: There's a been a motion and a second for C-16-26. Any discussion? 13 All those in favor say yes. 14 15 ALL COMMISSIONERS: Yes. 16 CHAIRWOMAN JONES: Opposed no? Motion 17 carries. Thank you. Next we have C-16-27, recommendation of 18 award, on-call construction services, plant 19 facilities. 20 21 Anthony Montoya? Or not. 22 MR. MONTOYA: Yes. This is our plant 23 on-call contract. We prequalified contractors. 24 That's what this contract is. And we used them for the next year to help us take care of some of our 25

Page 16 issues at our various plants, wells, reservoir 1 2 facilities. 3 COMMISSIONER DE LA CRUZ: Move approval. COMMISSIONER O'MALLEY: Second. 4 5 CHAIRWOMAN JONES: There's a motion and a 6 second for approval. All those in favor say yes. 7 ALL COMMISSIONERS: Yes. CHAIRWOMAN JONES: Opposed? Motion 8 9 carries. MR. MONTOYA: Thank you, Madame Chair. 10 11 CHAIRWOMAN JONES: Thank you. And the only other item of business tonight 12 is a customer services update by H. Warren. 13 14 COMMISSIONER SANCHEZ: Before we go there, 15 Madame Chair. CHAIRWOMAN JONES: Yes? 16 17 COMMISSIONER SANCHEZ: I have a question for the director, and this is in regards to the work 18 that's being done for the art project. I guess our 19 next phase is going to be in Old Town? 20 MR. SANCHEZ: Madame Chair and Councilor 21 22 Sanchez, I think we have two phases on that. One is Old Town and one is Nob Hill. 23 24 COMMISSIONER SANCHEZ: And when will the construction begin in Old Town? When are we looking 25

Page 17 at that? 1 2 MR. SANCHEZ: My understanding is we're not going to be there until after the first of the year. 3 4 COMMISSIONER SANCHEZ: So it'll be after 5 the holidays, correct? 6 MR. SANCHEZ: Correct. 7 COMMISSIONER SANCHEZ: Okay. Thank you. CHAIRWOMAN JONES: Are there any other 8 9 questions? 10 Mr. Warren, you're on. MR. WARREN: All right. Thank you, Madame 11 12 Chair, Members of the Board. I'll try to keep to the theme of tonight and make it nice and short and 13 succinct so everybody can get home if you're 14 baseball fans, or whatever you want, and enjoy the 15 evening. 16 17 COMMISSIONER SANCHEZ: I thought you were 18 going to say debate fans. MR. SANCHEZ: Well, yeah, that too, 19 depending on if you have a drinking game during it 20 21 or not, it just depends. 22 So again, I'd like to thank you for the 23 opportunity to be here to kind of present some of 24 the updates we've done here with the customer service group and some of the enhancements we've 25

1 actually made.

So when you look at this quick agenda that
we have, I'd like to put you guys in the proper
mindset of the way we look at every enhancement that
we do down there. Every time we look at an upgrade
we always ask ourself, what would a best in-class
utility do? As you've heard, we have a 100-year
water plan. I mean, we're one of the utilities of
the future, so it's kind of a culture that we're
building around here of what would the best in-class
do?
Right, the enemy of great is good. Right,
if we have good systems, right, you get complacent
with it, so we always ask that question to get
everybody off guard where, oh, we've done it that
way for 20 years. So by asking that question it
kind of allows us to kind of remove ourselves from

18 it and not take it so personal and only be able to 19 come up with some good technology and good 20 enhancements on that project.

21 So the first thing we looked at was our 22 e-bill platform. We had a good e-bill platform with 23 Western Union but there was some enhancements that 24 we could have made that they just could not provide 25 the technology and the updates to make us where we

wanted to be as a utility. So as we did it, the 1 2 first thing we wanted to have is it had to be user 3 friendly for our customers and for our customer care representatives. As you've seen from two of the 4 5 ones that took awards tonight, they're taking 2700 calls over a three-month period. We have about 20 6 7 customer care reps that are doing that, so it had to be user friendly for not only our customers but our 8 9 care reps.

10 So as you see this, we made a nice clean 11 interface, nice white space, very easy, single 12 sign-on. If you want to make a single payment, it's 13 one click. You enter your information, your account 14 number, and you can make a single payment.

If you look at the next screen, we wanted 15 to make it as easy for the customer as possible. 16 17 They tell you if you've got to go more than three clicks people are going to lose interest in it and 18 they're just going to move on. So we wanted to make 19 it where you could not only do your one account but 20 21 you could actually now have multiple accounts with one single sign-on. We're able to accomplish that 22 23 through our partnership with Wells Fargo on this 24 e-bill platform.

25

In addition to the multiple payments, we

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wanted to be able to set up recurring payments.
 That was something we couldn't do before. Now
 recurring payments, if you look on the dashboard, is
 one click away and now you can set up recurring
 payments on that same platform.

6 The other thing -- I mean, we want to 7 provide a good service to the community. One of those things is a Living River Fund. In the past 8 all you could ever do was make a payment to Living 9 River Fund with a paper bill and a checkmark. 10 Now, through the dashboard, one click and whatever 11 12 donation you'd like to make, it now goes directly to the Living River Fund. 13

We actually set up an account for it now in 14 our customer care and billing system so we can 15 actually see how many are going in and the average 16 17 of it and get a lot more reporting, and we've even seen some increase in the donations to that. 18 And part of that, the last thing we looked at is we 19 wanted a platform that would continue to advance the 20 21 same way as the utility advances.

22 So this -- again, this platform meets it, 23 and we'll touch base on how we're really going to 24 enhance it going forward with some of the things we 25 have on the road map. A few of the stats. We've

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Page 21 increased to 29,000 customers who signed up with 1 2 this from 18,000. So in three months we've already 3 seen a 6 percent increase in usage on this platform. 4 We have about 9500 people are already set up for recurring payments. And right now 25 percent of all 5 of our payments are now coming through this platform 6 7 of a web and IVR. Madame Chair? 8 9 CHAIRWOMAN JONES: If we may ask a question, please? 10 11 MR. WARREN: Yes. 12 CHAIRWOMAN JONES: Commissioner O'Malley? 13 COMMISSIONER O'MALLEY: Thank you, Mr. Warren. 14 Thank you, Madame Chair. 15 16 I just wanted to say that I had actually 17 gotten on the website and was trying to navigate the dashboard a few days ago, and I did get stuck and I 18 had to get help. So I guess there's still some 19 things there -- I think it's a great idea, and we 20 21 finally got some things resolved, but probably like everything else, it's going to take a while to get 22 23 all the kinks out of it. But I think it's a great 24 idea, but I did -- it wasn't as easy to navigate as I thought maybe it should be. 25

MR. WARREN: Okay. We'll -- I'll take that 1 2 back. Thank you. 3 CHAIRWOMAN JONES: Thank you, Mr. Warren. Thank you, County Commissioner. 4 MR. WARREN: And then as we continue to 5 6 look down, we're now seeing about 170 -- on average 7 about 170 payments being made to the Living River Fund. 8 9 Again, with some of the enhancements that we want to go in the future, again, we want to be 10 11 good neighbors to the community, and part of that is 12 through our low income credit program that we have. About two years ago we had a partnership with the 13 Storehouse who currently provides services to 55,000 14 Bernalillo County residents and provides about 15 2.8 million meals annually to feed the hungry in 16 New Mexico. 17 Since that partnership we've actually been 18 able to double the low income credit program because 19 they're providing that information directly to the 20 customer. So whenever they have that face to face 21 they're actually able to facilitate it and it's some 22 23 additional help to continue to help those people. 24 In addition, the Water Authority and the 25 United Way have come up with a New Mexico water

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fund, which is a one-time assistance program. 1 So 2 now for the recurring of the low income program, and 3 now we're in the process of redefining how we're 4 going to do the one-time assistance through Water Authority Utility employees and the United Way and 5 6 the Storehouse to again administer that one-time 7 whenever people have catastrophes and something happens so we can help them. 8

9 In addition with that dashboard, one of the 10 things we've been investigating is an actual roundup So if your bill is \$50.25 a month you can 11 program. write your -- you can do your bill for \$51.00, 12 75 cents automatically goes into that New Mexico 13 water fund, and again we can help more people 14 throughout the community. Some of the utilities 15 across the country that have done it, smaller 16 17 utilities have seen 15 to 20,000 annually to big utilities, 150 to 200,000 annually just from a 18 roundup program. So all those nickles and dimes add 19 20 up throughout the year.

Meter and billing. Again, what would a, right, best of class utility do? One of the things is you have to make sure -- same thing with payroll, you've got to pay your people on time, we've got to make sure that the bills and stuff are completed

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accurately. So one of the things that we're proud of is our meter reading accuracy is now 99.9 percent accurate. In addition, to reach those goals, we've actually replaced 3300 stop meters throughout the city, so right now we have, at any given time, about 30 stopped meters.

7 On any given day in the city of Albuquerque we have one to two meters that stop out of our 8 200,000 accounts. So right now we are 9 maintaining -- as a meter gets stopped, where it 10 used to be a three-, six-, nine-month change out 11 12 process, it's now done within 48 hours. Many of the times it's done the same day because we've converted 13 our former meter representatives to -- they're now 14 utility technicians, so when their meter reading 15 route is done they're actually changing stop meters 16 17 the exact same day they're finding it, which is making more accurate bills for our customers and 18 providing, again, better customer service. 19

20 Currently, one-third of all of our meters 21 have now been changed through that up to the AMI 22 process. So as we continue to go, every meter we 23 change out, every meter we replace is installed with 24 an AMI device, plus we're currently working on phase 25 four and doing another 15,000 meters. Hopefully

within the next 18 months we'll be sitting close to
 100,000 of our meters on the AMI.

At the same time, with some of the technology and stuff that we've done, we've been able to lower our 60- to 90-day delinquency to 1.5 percent. So out of our \$200 million annual income, we're now down to 1.57 percent on our 30, 60, 90.

9 So innovations, right, great vision without great people is irrelevant is what -- I mean is a 10 quote from Jim Collins. One of the things I'm proud 11 of working here at the Water Authority is we have 12 very good people. We've got great people from the 13 top all the way to the bottom and everybody has that 14 same mindset where they want to continue to be 15 better and continue to improve. 16

17 One of the people that was awarded for the award tonight was Annette Mata. She couldn't be 18 here because her father is sick, but she's actually 19 collected over \$100,000 in past due accounts by 20 working with mortgage companies and some of the 21 other stuff, so it's huge but it's the dedication by 22 23 people like that that it's happening. 24 So again, what would a best class utility 25 do? Now we've already converted jobs that were

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going to go away as meter readers and they have all now been converted to utility technicians. So we had 23 meter readers that are now utility tech IIs that are now doing the meter work. As part of that it's like how do we get them out in the field so they can do everything automatically?

7 We've been working on a mobile workforce solution, which is called Klevist. And by doing 8 that and doing all the installs ourselves, in the 9 last three months we've saved \$90,000 in install 10 costs from having a third party do it and we've 11 12 saved about \$15,000 in data entry costs. So the way it works is they get a work order sent out to an 13 iPad, they can barcode the meter so we don't have 14 fat fingering of the data. Once everything is done 15 they send it back. It automatically updates into 16 17 the billing system without a customer care rep even touching it. We receive an e-mail so we can just 18 review it. 19

20 So it's helping with our service level, has 21 been able to improve to get to that last key 22 indicator that Councilor Sanchez asked about last 23 time about meeting our service level of 90 percent. 24 That's one of the ways we've got some order, so 25 instead of having people do data entry it's being

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done automatically. We'll look at kind of a chart
 of where we'll be spreading that technology all
 across the Water Authority.

4 One of the other things, again great 5 people, our billing team, our IT team, our CCB team 6 work together to create a new logarithm for a 7 high/low meter script where we no longer have to touch 80,000 accounts manually. We're now only 8 touching 10,000. So we've reduced 70,000 manual 9 touches of our billing system just by new logarithm 10 to remove some of our high/low errors that we've 11 12 had.

13 In addition, we're always moving. So this week we actually did a soft rollout with live chat. 14 We're averaging about 20 people a day on live chat 15 without even promoting it as we continue to work out 16 17 some of the bugs so it's secure. We'll actually go and roll it out even farther and have a press 18 release on it. So now people can not only call in, 19 use the web, they can now do a live chat while they 20 multitask at their desk. 21

Again, we're talking about the innovations. This right here is just from 2016. As we've had this technology, we've rolled it out to other groups. Our line locates, which is in our field

division, this year alone has closed out 36,000 line locates, automatically positive response without one sheet of paper going out. We now have pictures and communicating with contractors and citizens through the 811 call service.

6 In addition, to get to that 1.57 percent 7 delinquency rate, you now see our turn offs and 8 turn ons are all done automatically. We've saved 9 about 1.5 FTEs that can now go provide better 10 customer service to our people by doing important 11 work and just automating some of the other 12 information that we have.

One of the coolest things that we're pretty 13 new on is if you look and see that preordered on the 14 It's called preordered. So now whenever we 15 tabs. actually go and do a meter change out it sends a 16 17 work order to our warehouse that we just -- that we used some of the stuff off of the vehicle so it's 18 automatically replenished. So our guys have to --19 they don't have to come into the office to redo it. 20 21 Everything is automatic. They go to -- as soon as their shift is done, they go by the warehouse, the 22 material is waiting without any additional --23 24 without any additional data entry. 25 So again, thank you for your time. Ι

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Page 29 appreciate it. I'll stand for any questions that 1 2 you may have. 3 CHAIRWOMAN JONES: Thank you, Mr. Warren. Any questions? 4 Commissioner de la Cruz? 5 COMMISSIONER DE LA CRUZ: Thank you, Madame 6 7 Chair. 8 Just a question or comment. So when people get on the e-bill they no longer receive a paper 9 bill? 10 11 MR. WARREN: Yes, that is correct. They do 12 have the opportunity, if they want to set up for multiple accounts, they can still receive a paper 13 bill, but it's usually more of a landlord. 14 15 COMMISSIONER DE LA CRUZ: That's it? And also as a comment, I'm impressed with some of the 16 17 innovation that's going on, particularly with 18 inventory that you spoke to last. I appreciate 19 that. Thank you, Madame Chair. 20 21 CHAIRWOMAN JONES: Thank you. Anything else? 22 23 I guess thank you, Mr. Warren. 24 MR. WARREN: Thank you. 25 CHAIRWOMAN JONES: Seeing no further

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business, the meeting is adjourned.
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                      [Meeting adjourns at 5:44 PM.]
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CERTIFICAT

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