STATE OF MISSOURI

PUBLIC SERVICE COMMISSION

TRANSCRIPT OF PROCEEDINGS

Local Public Hearing

Arnold City Hall Council Chambers 2101 Jeffco Boulevard Arnold, MO 63010

Volume 10

January 30, 2018

IN THE MATTER OF

MISSOURI-AMERICAN WATER

COMPANY'S REQUEST FOR

AUTHORITY TO IMPLEMENT

GENERAL RATE INCREASE FOR

WATER AND SEWER SERVICE

PROVIDED IN MISSOURI

SERVICES AREAS

)

)

KIM S. BURTON, Presiding
SENIOR REGULATORY LAW JUDGE

MAIDA J. COLEMAN, COMMISSIONER

Timothy Luft

Vice President-Legal

Missouri American Water
727 Craig Road

St. Louis, MO 63141

Marcella (Marcie) Forck
Public Service Commission
200 Madison Street
Jefferson City, MO 65102

Lera Shemwell
Senior Public Counsel
State of Missouri
Dept. of Economic Development
Office of the Public Counsel
200 Madison Street
Jefferson City, MO 65102

Reported by Gwen A. Huffman Primo Reporting Service (314) 481-8616

JUDGE BURTON: Good afternoon, everyone.

Let's go ahead and go on the record in File No.

WR-2017-0285, et al., In the Matter of

Missouri-American Water Company's Request for

Authority to Implement General Rate Increase for

Water and Sewer Service Provided in the Missouri

Service Areas.

2.1

2.4

Today is January 30, 2018. We are in Arnold, Missouri. The time is approximately 12:40 p.m. The commission has set this time for a local public hearing in this matter. My name is Kim Burton and I am a regulatory law judge with Missouri Public Service Commission, and to my left I have Commissioner Coleman.

Right now I will go ahead and ask for entries of appearance from the parties and then afterwards I'll explain a little bit about the procedure and how we're going to handle testimony today. We will begin with Missouri-American Water Company.

MR. LUFT: Thank you, Judge. Tim Luft for Missouri-American Water, and the court reporter has my information.

JUDGE BURTON: Thank you. On behalf of the staff of the Missouri Public Service Commission.

MS. FORCK: Good afternoon, Judge. Marcie Forck from the staff of the Missouri Public Service Commission, P.O. Box 360, Jefferson City, Missouri.

2.1

2.4

JUDGE BURTON: Thank you. On behalf of the Office of Public Counsel.

MS. SHEMWELL: Good afternoon. Lera

Shemwell, Office of the Public Counsel. The court
reporter has my information. And I encourage you all
to testify today.

Now, how this will work is I have a list of every individual who has already indicated and signed up stating that they would like to provide testimony to the commission. I will call your name, have you step forward, and I will swear you in, and ask you to state and spell your name for the record. And the reason is because we have a court reporter who's sitting over here on my right who is taking down everything that you state. And the reason is because we have five commissioners. So although we have Commissioner Coleman with us here today, the other commissioners will be reviewing the transcript for this hearing and will have an opportunity to see and read what you want them to hear.

Now, after we've gone through this list, I

will also open the floor up so anyone else who would like to offer statements can do so at that time.

Now, I would ask that if you previously appeared at any other local public hearing, that you wait and we first give an opportunity to the newcomers to offer their statements to the commission. I have a timer over here and I'm hoping that you can see it. We'll start it at five minutes per person.

2.1

Now, I know that there was a question and answer session that occurred prior to this. We have an evidentiary hearing that's scheduled for February 26th to begin. And anything that you want the commission to consider needs to be on the record. That means anything that was addressed in the question and answer session, we're not aware of. That's not part of the record. So we're not able to answer any questions you might have. There are representatives from staff, from the company, and public counsel who will be available if you have any additional questions. But we do want to hear what you have to say and what testimony you would like to offer.

That being said, I want to welcome everyone and thank you again for coming and participating and showing your interest in this process. And we will

begin with Ms. Janet Smith.

2.1

JANET SMITH: It is Smith, S-m-i-t-h.

(Witness sworn by Judge Burton.)

 $\,$ JUDGE BURTON: And will you please state and spell your name for the record.

JANET SMITH: My name is Janet Smith, S-m-i-t-h, and it really is.

JUDGE BURTON: I just want to state real quickly, too, I forgot to mention, we might be asking you questions about what area, what community you live in because we want to make sure that these local hearings are representative of the customers in their area and that everyone can come here.

Now, if you have a specific concern or complaint about service at your residence, this is going to be a public record and the transcript is going to be open to everyone, so please don't state your home address on the record. If there is a question or concern about your specific home and service quality, then representatives will come and talk to you after the hearing. But we might just ask you what area you live in as well.

JANET SMITH: I am from -- an officer of a large subdivision in Affton. There's 520 homes. And some of the questions I have are from people in my

subdivision. They knew I was coming, so it's from the group.

JUDGE BURTON: Thank you.

2.1

JANET SMITH: One of the first questions they have, we had a major break in our subdivision. As far as I knew, there was eight of them. According to the map, there was a lot more than eight. They were a very slow fix. Very slow. And some of them re-broke. It wasn't a fix and go on.

So our pipes are old. Our subdivision is 67 years old. After they were fixed, the holes, and they were large holes to get to the pipes, were just filled with gravel. Now, no one has come back to fix the holes. And, of course, people drive over the gravel. They know where the gravel is. We have these big holes. Unfortunately, people are very sad because last year we just got new streets. So you know what it's going to look like now.

One of the complaints of a few of the neighbors were that when they fixed it, a whole block was shut off of water. Now, we have a subdivision of old and young and, you know, children, elderly. No one was informed that their block was going to be shut off. And some of them took two to three days to repair. I put on the website because of the breaks

were increasing to put some water in the bathtub so you can, you know, not to drink, but to have for other things.

2.1

One of my thoughts, this is my thought, instead of the expense of digging all the pipes up, have they looked into relining the pipes. You know, they say plastic takes forever to deteriorate, so maybe this is something that can save some money?

I did have some customers tell me that when there's problems with bills and they try and get it corrected, it's not the best service in the world.

It's really terrible service to get a bill corrected if there is a problem.

We are, in our subdivision, our meters are old and they are starting to get replaced, but some of the problems are the new meter that comes in is not brand new. It's been refurbished and redone.

But when the meter is shut off, there's a reading.

The new meter that comes in doesn't start with the same number, so there's a gap. And so people are getting billed for much bigger bills. And it's a lot of arguments to get that straightened out.

I heard this, and I can't document it, but
I really would like to have the answer later or
whenever, that we've always had the best rated water.

Our water taste was good, but I've heard from a couple of people that our rating is down to a C. Is that true?

2.1

I know there hasn't been much maintenance in Affton area in my subdivision. We have a lot of original owners and there's just not maintenance in our sewers or in the water lines or our water problems. And regarding -- I know the one gentleman mentioned about going from quarterly bills to monthly bills, which we are newly retired and I understand that part, but what scares me is a bill that has to go out monthly, that means postage, paper, and more people to collect monthly with more work. I hope they really think about that.

I've asked a lot of questions and I hope I haven't spoken too fast, but we are a big subdivision and an old subdivision. And thank you for your time.

JUDGE BURTON: Thank you, Ms. Smith.

COMMISSIONER COLEMAN: I have a question.

Ms. Smith, right before you started talking about the monthly billing, you mentioned a concern about something, and I missed what that was.

JANET SMITH: Is that the maintenance of our pipes?

COMMISSIONER COLEMAN: That could be it,

```
yes. I don't have that written down.
1
 2
               JANET SMITH: Okay.
 3
               MS. SHEMWELL: Or was it the meter?
               COMMISSIONER COLEMAN: No, no, I got the
 4
             And you talked about the numbers, the gaps
5
     meter.
 6
     that people are saying that since the number doesn't
 7
     start, the new meters, where the old one was.
               JANET SMITH: Yes, ma'am.
8
               COMMISSIONER COLEMAN: Thank you so much.
10
               JANET SMITH: And understand, these are the
11
     questions that I received. Of course, I announced
12
     that I was going to come and a lot of people are
     working, so things that they asked me to ask about,
13
14
     okay?
15
               COMMISSIONER COLEMAN: Thank you.
16
     appreciate your information.
17
               JUDGE BURTON: I have a question for you
18
     real quick. You mentioned that there were eight
19
    breaks in the water lines?
20
               JANET SMITH: Uh-huh.
2.1
               JUDGE BURTON: When did that occur
22
     approximately?
23
               JANET SMITH: During this cold.
24
               JUDGE BURTON: So recently, within the last
25
     month or so.
```

JANET SMITH: Yes. And that's the one I was talking about where the holes are just filled in, and when will they be replaced with concrete? And I don't say if because I'm presuming that they are going to be filled in eventually.

2.1

JUDGE BURTON: And the concern about complaints that customers had with billing, were they able to get those issues resolved or did they file a complaint or did they notify the commission?

JANET SMITH: It's a lot -- the two cus -the two residents that I know about, it was a lot of
calls, a lot of re-calls, a lot of letters. It was a
lengthy process to get it corrected. And more than
probably should have been.

JUDGE BURTON: Okay.

COMMISSIONER COLEMAN: One more thing.

JANET SMITH: Yes, ma'am.

COMMISSIONER COLEMAN: And for anyone else here that may be dealing with concerns about how to get assistance, are you and those in your subdivision familiar with the consumer department that we have at the Public Service Commission? We deal with customer complaints, all types of things. So we, the Public Service Commission, can also intercede sometimes under issues.

```
JANET SMITH: Okay. If you don't mind, I'd
1
2
     like to put that in our -- on our website?
 3
               COMMISSIONER COLEMAN: We can make sure you
    get all kind of information. We have a Public
 4
     Service Commission attorney here, but also we have a
5
    young lady out at the desk with information about how
 6
 7
    to contact the Public Service Commission.
               JANET SMITH: If you don't mind, I will put
8
     that on our website.
10
               COMMISSIONER COLEMAN: Please do.
11
               JUDGE BURTON: And can you hold on one
12
    moment. I think Mr. Luft has a question.
              MR. LUFT: Ms. Smith, can you stick around
13
14
    so we can answer questions about your subdivision and
    the breaks that occurred last month?
15
16
               JANET SMITH: Sure. Thank you for your
    time.
17
18
               COMMISSIONER COLEMAN: That's what you get
19
    for being the representative, okay? Of your
20
    subdivision.
2.1
               JANET SMITH: I've got to learn to say no
    more often.
22
23
               COMMISSIONER COLEMAN: Thank you very much.
               JUDGE BURTON: Next the commission will
2.4
25
    hear from Doug Cain.
```

```
DOUG CAIN: I think I'm going to pass.
1
 2
               JUDGE BURTON: Thank you, sir.
 3
               COMMISSIONER COLEMAN: Thank you, sir.
               JUDGE BURTON: Mary Blum? Bloom?
 4
               COMMISSIONER COLEMAN: Bloom?
                                              Take your
 5
 6
    time.
 7
               MARY BLUM: My name is Mary Blum.
               (Witness sworn by Judge Burton.)
8
               JUDGE BURTON: Would you please state and
10
     spell your name for the record.
11
               MARY BLUM: Mary P. Blum, B-l-u-m.
12
               JUDGE BURTON: And would you be more
    comfortable testifying sitting down?
13
14
               MARY BLUM: No, that's all right.
15
               JUDGE BURTON: All right. Thank you.
16
               MARY BLUM: Well, the first question I want
17
    to ask is we're paying an increase of two-twelve here
18
     in District 1. And in 2 and 5, they're paying
19
    two-o-one. Now, why is the difference?
20
               JUDGE BURTON: I'm sorry, we're not allowed
2.1
    to answer questions on the record, but there are
    representatives from staff, the company, and the
22
23
    public counsel who will be available after the
    hearing is concluded off the record to answer any
24
25
    questions you may have.
```

MARY BLUM: Yeah. And I'm like this gentleman from South County there. I'm on a fixed income, and I have to save my money to pay the taxes and everything. And I've been here for 54 years. I'm a really a good resident here. And there's going to be a lot of people start moving out of the city of Arnold and the city of -- altogether because American Water is taking over everything. And that is highly ridiculous. And you're wanting us to give you an increase, and I can see that you're going to -- you need to upkeep everything, but everything is not as best -- and every other line in these here is staff raises. We don't get no raise. And I'm on a fixed income too. So that's all I've got to say. JUDGE BURTON: Thank you, ma'am. COMMISSIONER COLEMAN: Thank you, Ms. Blum. JUDGE BURTON: The commission will next hear from DeLila Cupp. DeLILA CUPP: I'm right here. I'll pass until the question session. JUDGE BURTON: Thank you, ma'am. Bertram. (Witness sworn by Judge Burton.) JUDGE BURTON: Will you please state and spell your name for the record.

1

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

1 SHARON BERTRAM: Sharon Bertram,

B-e-r-t-r-a-m.

2.1

JUDGE BURTON: Thank you.

SHARON BERTRAM: I live in South St. Louis

County in Mehlville. I was -- I always followed

items in the newspaper. This morning in the

St. Louis Post-Dispatch, page A-10, was a letter from

Liz Schmidt addressing major concerns about proposed

rise in water rates.

One concern, and I -- these express my concerns also, so I will kind of paraphrase them here. The so-called estimate of future expenses rather than a verifiable audited cost. This could easily result in overcharging for service. It would also add a charge that would raise rates even when usage declines. This use-less-and-pay-more model desensitizes conservation and essentially shifts the risk burden from the investor owned utility to the individual customer.

There's another part of the proposal that would in some areas, particularly more suburban areas, would subsidize water service to other areas where water treatment and delivery is much more expensive. This would result in an increase to St. Louis metro of a whopping 45 percent.

I do value good water. I try to conserve as much as I can. Over the last three years, and I have my paper documents to support this, my monthly utility bills, MSD, Ameren, Laclede, Spire, and Missouri-American, and I did go from the quarterly to the monthly for the water, has risen \$50. That's \$50 a month. I'm on a fixed income also. And it seems like over the past three to four to five years, all the utilities have suddenly realized, ah, everything is falling apart. We need to fix it. And so our generation of seniors are kind of bearing the brunt of all of the updating, which of course is necessary, but it's falling on a certain population.

2.1

My car is 14 years old. And from the federal government, I'm probably one of the 20 percent that won't get a tax cut. 80 percent will; 20 percent won't. I'm a single, I'm a senior, I will pay off my mortgage in October, and that was going to be yippee, hooray. I'm probably not going to get any benefit because I won't have a mortgage deduction. No medical expenses. So I think I'm getting royally uncared for, let's put it like that. Eric Greitens says three percent of people in the state won't get a tax cut. I bet I'll qualify too.

I get a little paper from Ameren every year

and it says my electric usage is below the most efficient house in my area. My house is like 30 years old, but my bill still keeps going up. So it doesn't do you much good to save energy or anything else.

2.1

I've been at these public service meetings before for other utilities and it seems like the utility always asks for twice as much as they really need, and then by the time the Public Service Commission negotiates and all that, there's more of a medium type of a solution. So it just always makes me wonder why the high rate on the proposal and then later there's a real cutback on that.

This morning I thought I'd do a little research and find out about Ameren UE (sic). And this is taken from the website this morning. Key executives from Missouri-American Water, there are five people listed, president, vice president, operations, business performance --

JUDGE BURTON: Ma'am, I want to clarify.

You mentioned Ameren. Are you talking --

SHARON BERTRAM: I'm sorry,

Missouri-American Water. I have Ameren in my brain

from another thing. Thank you. Okay, and as I put

-- there was -- no ages were given. No board

member's data was available under qualifications.

For the executive committee, no data available. No company insider's data available. No other board member's data available. No committee data available. So some gentleman said, well, there's three people that aren't even on the board anymore.

Well, why can't that change? Why isn't the public informed about these changes? Why can't we find out data about the board members on Missouri-American Water?

2.1

And my last, I guess, grievance is I received this four-sided copy of the proposal or whatever, and then today we have a one-sided page.

And I guess I don't read well enough, but I have two master's degrees, but I guess I can't read too well.

Because on this page, the top segment is metered quarterly customers and all the rates are based on the quarterly bill. On this one page that we were given today, it's all done in monthly. To me it would be -- these pages are -- they're not totally all different, but there's -- there's different sections that talk about monthly metered, monthly flat rate, monthly. And then over on this other page, the older page that we got in the mail, mostly it talks about metered -- metered quarterly and then

1 monthly, monthly. So the data is not given quite 2 clearly enough in my humble opinion. 3 Let's see, I think that's probably about all I have to say right now. So I thank you very 4 much. 5 6 JUDGE BURTON: Thank you, Ms. Bertram. 7 COMMISSIONER COLEMAN: Thank you, Ms. Bertram. Thank you. 8 9 JUDGE BURTON: And I apologize, I don't 10 think I can read this name. Bone? COMMISSIONER COLEMAN: Last name Bone? 11 12 JUDGE BURTON: Last name Bone? 13 WITNESS BONE: (Indicating no.) JUDGE BURTON: You don't want to 14 participate? Okay. 15 Houser? Ruth Houser? 16 17 RUTH HOUSER: Yes. 18 JUDGE BURTON: Good afternoon, ma'am. 19 (Witness sworn by Judge Burton.) 20 JUDGE BURTON: Will you please state and 2.1 spell your name for the record. 22 RUTH HOUSER: Ruth Houser, H-o-u-s-e-r. 23 And I'm from Arnold. I feel a little bit like an echo, but I do want to say as a fairly new widow, I'm 2.4 25 learning to do it all by myself. And everyone is

coming for rates, increases. So it is kind of daunting to face these. And, yes, I did not know we had a thousand breaks across the city and county. It's not in print that I saw. But I know it's large and I know they were working in terrible conditions. And I gather our city needs much help in many areas. But to keep taking from the limit that we have set on our incomes and retirement, it -- you know, where do we take it from begins to be the questions. And there's not good places to take it.

2.1

2.4

I do like that you stated there's a plan being tested somewhere about working with seniors and rates. And I think please hurry. There's a lot of us. But, you know, happier people are easier for you to work with. So maybe we need a little brightness in our bills and life.

And I just basically did want to echo that there are many seniors. I've watched where we used to fill two and three and four buses at our bus stops. And when we moved in, our house had children in every house. It's a tiny subdivision, but so is the whole valley. It's gotten very quiet. There are many seniors in the valley where I live.

JUDGE BURTON: Thank you, Ms. Houser.

COMMISSIONER COLEMAN: Thank you.

JUDGE BURTON: That completes the list of individuals who previously signed up to testify. At this time, I will open up the floor. If there are other individuals who would like to testify, please raise your hand and I will call you forward. Ma'am, we'll start with you.

2.1

(Witness sworn by Judge Burton.)

JUDGE BURTON: Could you step closer to the microphone?

CONNIE GLEASON: Yes, I do.

JUDGE BURTON: And would you state and spell your name for the record.

CONNIE GLEASON: My name is Connie Gleason. That's G-1-e-a-s-o-n. I'm a resident of Oakville. I'm curious to know what Missouri-American Water is planning to do about the fact that according to the environmentalworkinggroup.org and a number of reports that I have found online, such as this one right here, I'm wondering what Missouri-American Water is planning to do about the fact that St. Louis' water tests at 1.258 subparts per billion of chromium-6 in our water supply when the enforceable, the legally enforceable limit of .10 parts per billion. So is this rate increase going to cover bringing that down from, oh, I don't know, four times the legal amount?

And that this is all part -- I also read that this has to do with the fact that the EPA has made concessions with a number of utilities, I'm sure Missouri-American Water is not the only one, that they do not feel that it is -- what's the word I'm looking for -- too expensive. It's too expensive for them to bring it down to where it's safe for people, yet according to this information, one part per billion is a single drop in an olympic-size pool of water. So how does Missouri-American Water plan to bring this down?

2.1

And I also heard some other people and I would like to know also, how much is the board of directors making? And why are these projections based on nothing to do with costs, according to what I saw on television, according to what I've seen on the internet. These are projections that seem to just be pulled out of air. They should be based on costs, not projections, not a wanna-be list.

And frankly, I don't think any board of directors or any people who are heading up

Missouri-American Water are deserving, with this kind of water, that they deserve increases in salaries while people are being poisoned by chromium-6? This is ridiculous. I would really like to know, what is

1 Missouri-American Water planning to do about this
2 level of poison in our water?

2.1

2.4

JUDGE BURTON: Ms. Gleason, after the hearing you will have an opportunity if you like to share the information with the representative counsels, but also with Ms. Shemwell who represents the Office of the Public Counsel as well.

CONNIE GLEASON: Okay.

COMMISSIONER COLEMAN: Excuse me,

Ms. Gleason, I'd be interested in seeing the

information that you have. Not right now, I can't

take it. I want to ask if you're willing to have it

submitted as evidence.

CONNIE GLEASON: Of course.

JUDGE BURTON: Do you have --

COMMISSIONER COLEMAN: Sure.

and is it true? Well, let's see. One, two, three, four, four pages of references and documentation and different environmental agencies and authorities on the subject, you know, four pages of it.

JUDGE BURTON: If you would -- if it would be okay with you, if you want to have it submitted

for the commission's consideration, you can provide that copy to me and I will mark it as an exhibit to be included into the record?

2.1

CONNIE GLEASON: I'd appreciate it because according to this, it causes cancers that are just -- it says exposure to chromium-6 can cause lung cancer, liver damage, reproductive problems, developmental harm. I mean it just goes on and on, the cancers.

JUDGE BURTON: Do you want to go ahead and give me your copy now or do you have an additional copy? Because I won't be able to give it back to you.

CONNIE GLEASON: Yeah, I have it on my computer. And anybody wants it, ask me for my e-mail address and I'll give it to you.

JUDGE BURTON: I'm going to go ahead and just mark this as LPHA-1. If the parties would like to review this.

CONNIE GLEASON: The only city that tested higher is Phoenix, Arizona. And Missouri-American Water is number two on the list.

MR. LUFT: I would just object. I think these are samples of source water, not tap water. I'm objecting to the sample.

```
JUDGE BURTON: Did the court reporter get
1
2
     that?
 3
               THE REPORTER: Could you repeat that,
     please?
 4
               MR. LUFT: Objection that some of the
 5
     samples are not tap water, they're source water.
 6
    Much different.
 7
               JUDGE BURTON: Missouri-American objected
8
     to the admission of LPHA-1 due to some of the
10
     information concerning source water, not tap water.
11
    Commission is going to overrule that objection and
12
    this will be admitted into the record and a copy will
    be provided to all the parties after the hearing is
13
     concluded.
14
15
               Thank you.
16
               CONNIE GLEASON: Thank you.
17
               COMMISSIONER COLEMAN: Thank you,
18
    Ms. Gleason.
19
               JUDGE BURTON: Any other individuals who --
     are there any other individuals who would like to
20
2.1
     testify? I'm going to take the gentleman that's
     seated first and then I'll get to you in the back
22
23
    next.
2.4
               (Witness sworn by Judge Burton.)
25
               JUDGE BURTON: And would you state and
```

spell your name for the record.

2.1

2.4

JOHN LARSON: Yes, my name is John Donovan Larson, J-o-h-n, D-o-n-o-v-a-n, L-a-r-s-o-n.

JUDGE BURTON: Thank you.

COMMISSIONER COLEMAN: You can go ahead.

JOHN LARSON: So I just want to make several points. I'm in the water business. I'm an engineer. I wanted to comment as a customer of Missouri-American Water on some of these points, things that are being brought up in this rate case.

First, just a comment. Regarding monthly billing, it seems to me that the increased cost in postage and in meter reading would be significant in going to monthly billing. It also makes it easier for rates to increase without a great deal of scrutiny by the public, whereas a quarterly bill of somewhere around a hundred dollars make more of an impact on people. So people's interest in keeping rates down is more significant when there's quarterly billing. The utility could consider taking requests from customers who want monthly billings and provide estimated billings two out of every three months and then a true-up bill at the end of the third month.

Second point I wanted to make regarding this future tester concept. When I started in the

water business years ago, there was an effort started by a man named Leo Grides (phonetic) to put on the ballot in the state of Missouri a proposal that utilities could not put costs of new capital expenses into rate base until those capital expenses were complete. It had to do with the Callaway Nuclear Plant where the cost of the plant was -- Ameren at that time wanted to roll it into rate base before it was complete. So the concept of using a future test year predicted costs and using those to justify rates doesn't seem -- seems to fly in the face of that. don't know if that law, which was passed into state statute, by the way, I don't know if that law was overturned or if this particular suggestion gets around that. But the concept is still there, that an expense should be complete to the utility before it could be charged to the customer.

1

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

Third point has to do with the cost of doing business at Missouri-American Water Company.

Back when I worked for that company, the cost of capital expense were rolled into rate base at a certain rate, paid back over a certain number of years. And the cost of maintenance was also rolled into rates. The payback was in a different number of years. Costs of maintenance were received back over

a longer payback period. I bring this up because in all the work that Missouri-American is doing to replace pipes, there is still a good deal of maintenance work. And I would encourage the Public Service Commission to be careful about the costs that they allow to be listed as capital expense when oftentimes from my experience those costs were actually maintenance expense and, therefore, would be paid back in a longer period of time, which would cause the rate payer less money.

2.1

The fourth thing has to do with their true-up concept of allowing rates to be charged in such a way that there are -- that it guarantees that the water company will get their money back and the cost of doing business. And I just want to reiterate that there is a risk involved in doing business at any company. And by taking away the risk entirely by allowing the utility to charge more than what a usage actually is in order that the rates would completely cover the cost every year goes against the concept of a business taking on risk, whether it's a utility or a car company.

And the fifth item has to do with the statewide rate. I don't know the details of this proposal, but I do know that local utilities, many of

```
1
     which are owned by Missouri-American Water, probably
2
     should not be lumped into the same rate structure as
 3
     those of us in St. Louis. We've got a totally
     different kind of a cost of system maintenance, and a
 4
     tout of a thousand people should have a rate base
 5
 6
     based on their own system and their own cost as
 7
     opposed to a conglomeration of costs where they would
    meld with the experience of the people in St. Louis.
8
     So those are my points.
10
               JUDGE BURTON: Thank you, Mr. Larson.
               JOHN LARSON: Thank you.
11
12
               COMMISSIONER COLEMAN: Thank you, sir.
               JUDGE BURTON: And then I believe we had a
13
14
     gentleman in the back.
15
               (Witness sworn by Judge Burton.)
16
               JUDGE BURTON: Will you state and spell
     your name for the record, please.
17
18
               WILLIAM SULLIVAN: William Sullivan,
19
     S-u-l-l-i-v-a-n. I live in nearby South St. Louis
20
     County.
2.1
               COMMISSIONER COLEMAN: What was the first
22
     name again?
23
               WILLIAM SULLIVAN: William, W-i-l-l-i-a-m.
2.4
               COMMISSIONER COLEMAN: Thank you, sir.
25
               JUDGE BURTON: Thank you, sir.
```

WILLIAM SULLIVAN: I would like to piggyback on this gentleman's comments that just testified. A lot of these are my concerns, too, is the lumping of the cost of St. Louis City and St. Louis County. I have to say that having been in business for a long time, now coming close to my retirement years, whenever I see -- and part of my background, I worked for a trunk line carrier for a number of years. And I remember back in the '70s when the whole industry was entering into full meltdown because of the Penn Central disaster and the subsequent bankruptcies that seem to be taking everything out. And there was one underlying theme behind it, every one of these, deferred maintenance. In order to make the company look good, Penn Central especially just conveniently didn't maintain things and created the impression that things were more or less okay.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

When I see a huge increase coming like this that's going to double my water bill, I'm thinking what had happened over the last 15 years? How much of this cost that we're asked to bear now is a result of maintenance that should have been done five years ago, ten years ago, 15 years ago, 20 years ago, and didn't get done for whatever reasons? I would have

liked to -- I was very disappointed that in all the public relations paper that we received in the mail, that I hear this talk about infrastructure, we need this money for infrastructure. That's pretty vague. I would like to see -- I would like to see at least when I -- what my managers always expected me to produce for my departments was high-level budget projections. What am I going to spend? Hey, I want 75 million dollars, guys. What are you going to spend it on? Well, here's what it's going to be spent on, where I have more of an idea of what -- of exactly where this money is going, for instance, actual infrastructure versus debt service versus salary increases versus other line items.

2.1

engineers. I had a very long-time good friend that recently retired from St. Louis Water Works at Chain of Rocks, so I have some idea of what the -- what the onche (phonetic) is, you know, in that business, you know, and what -- and what the challenges are. But I -- I just sense -- I just sense a certain lack of transparency the way this was just suddenly presented to the public with the nice convenient timing of, oh, by the way, we just had all these main breaks, some of which were also on Watson Road, and if my memory

serves me correctly, those mains were just replaced not -- maybe five, six years ago. I can't validate that, but -- but some of -- there were about I think two or three main breaks up there. So, okay, we just replaced this infrastructure. What happened that it all broke again?

2.1

2.4

So, you know, it all comes down to what mistakes were made in the past. I would like to see the Public Service Commission look to see how much deferred maintenance was actually being trying to be remediated by this. And what is the proactive plan to make sure that a mess like this doesn't happen in the future. Thank you.

JUDGE BURTON: Thank you, Mr. Sullivan.

COMMISSIONER COLEMAN: Thank you, sir.

JUDGE BURTON: Is there anyone else who would like to offer testimony for the commission's consideration? Sir.

(Witness sworn by Judge Burton.)

JUDGE BURTON: Will you state and spell your name for the record, please.

LESTER HORN: My name is Lester, that's L-e-s-t-e-r, Horn, H-o-r-n.

JUDGE BURTON: Thank you, sir.

LESTER HORN: I just want to make a quick

couple comments about the -- I live here in Arnold, by the way. About the last two years flooding, 2016 and 2017. In the 2016 flood, along with other utilities, American Water pulled out of the subdivisions and left all the backup water going to That backup water obviously was compacted by actual floodwater into the homes. 2017, to their credit, they did some pumping. You know, I live in a subdivision where it does -- we see floodwater and backup water, and I had to dispute the figure given. 2016, over 300 complaints; 2017, there were ten complaints. I can guarantee you that I can step out my door and I can look at ten houses and every one of those people was complaining. That's ten out of, I don't know, a hundred and something homes in the subdivision. So that fact is incorrect.

1

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

I will give credit where credit is due, that the pumping did help. However, the subdivision is on a three-tier level and there's an area here on the top that could cause backup in that sewer area. It would make sense that you need to take care of that top one, but in order to lower the level of all water, you need to also pump at the same time the lower levels. That way you're drawing more of it down and out.

Now, one thing that is a curiosity to me. 1 They talk about trunk lines being put in for 2 3 improvement to help alleviate some of the backup. How long is that trunk line? Where are those trunk 4 lines? And does it run all the way to MSD, the sewer 5 6 department? I would like to see them be held 7 accountable to supply that information and mail out to the public of those areas and concerns such as 8 mine about the trunk lines to help eliminate some of 10 the backup water coming into homes. That's it. 11 JUDGE BURTON: Thank you. Mr. Horn, could 12 you identify, is there a name for your subdivision? 13 LESTER HORN: It's Starling Estates. JUDGE BURTON: I'm sorry, I didn't hear 14 15 you. Could you --16 LESTER HORN: Starling Estates. 17 JUDGE BURTON: Starling Estates? 18 LESTER HORN: Yes. 19 JUDGE BURTON: Thank you, sir. 20 LESTER HORN: Thank you. 2.1 JUDGE BURTON: Is there anyone else that 22 would like to offer testimony for the commission's 23 consideration? Okay. 2.4 Seeing no hands, I want to explain a little 25 bit more about the process. The commission still has a few more local public hearings. We're going to be down at UMSL tonight, and then we're going to be in Jefferson City tomorrow, down in Branson and Joplin on Thursday. After this, there's an evidentiary hearing that's scheduled. That's right now scheduled to last for about two weeks and it begins on February 26th, and that's going to occur in Jefferson City, Missouri, at the Public Service Commission's office. It's open to the public if anyone wants to You might want to check with the Public Service Commission or with the Public Counsel's office or contact Missouri-American to verify. start date has been pushed back due to the settlement issue. If you want to watch the hearing online, it will be VideoCast through the commission's website, and that's www.psc.mo.gov. And if you want to have access to any of the information concerning specific requests or testimony that's been filed, there is a public record that's available for that, and that's by going to the commission's electronic filing information system through the commission's website and looking for the file number for this case, which is WR-2017-0285.

1

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

I want to thank everyone for coming out here and for offering your testimony for the

commission's consideration. There's a lot of evidence that's going to be presented in this case, and this is helpful because this is part of building the record for the commission to consider.

 $$\operatorname{MS.}$ SHEMWELL: There's an SR case for Arnold, too.

JUDGE BURTON: There is -- Ms. Shemwell is pointing out that there is also the sewer rate case that applies as well for Arnold, Missouri. And that case and evidence concerning that case is going to be included in this hearing as well.

So thank you everyone for coming out here today. And if you do have any questions that you want to have answered, there will be representatives from the company, from staff, and the Public Counsel who will be here after the hearing is concluded. That being said, we now are going to conclude this hearing. Thank you.

(End of Record.)

1 CERTIFICATE 2 3 I, Gwen A. Huffman, a Notary Public within and for the County of St. Louis, State of 4 Missouri, do certify that pursuant to Notice, at the Arnold City Hall, Council Chambers, 2101 Jeffco 5 Boulevard, Arnold, Missouri, a 6 Local Public Hearing, 7 8 was held, that the record was reduced to shorthand writing by me on the day, at the place and in that behalf first aforesaid, and later transcribed into 9 typewriting; and the transcript of said record is now 10 herewith returned. 11 IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7th day of February, A.D., 12 2018. 13 14 15 16 Gwen A. Huffman RPR, CCR (MO), CSR (L) 17 Notary Public 18 19 20 21 22 23 24 25

\$	65102 [2] - 1:19, 1:23	15:5, 16:17, 16:23,	26:21, 28:5	9:19, 11:15, 19:3,
	67 [1] - 6:11	17:9, 20:15, 20:19,	based [4] - 17:17,	30:24, 31:4
		21:4, 21:10, 21:22,	21:15, 21:18, 28:6	brightness [1] - 19:19
\$50 [2] - 15:6	7	22:1, 23:21, 24:8,	bathtub [1] - 7:1	bring [3] - 21:7, 21:11
	•	25:9, 26:19, 27:2,	bear [1] - 29:22	27:1
•		28:1, 32:4, 34:12	bearing [1] - 15:11	bringing [1] - 20:24
	727 [1] - 1:19		• • • • • • • • • • • • • • • • • • • •	
	75 [1] - 30:9	AMERICAN [1] - 1:10	begin [3] - 2:19, 4:12,	broke [2] - 6:9, 31:6
70s [1] - 29:9		amount [1] - 20:25	5:1	brought [1] - 25:10
703[1] - 20.0	7th [1] - 36:11	AND [1] - 1:12	begins [2] - 19:9, 34:6	brunt [1] - 15:11
	_	announced [1] - 9:11	behalf [3] - 2:24, 3:4,	budget [1] - 30:7
1	8	answer [7] - 4:10,	, , ,	•
			36:9	building [1] - 35:3
		4:15, 4:17, 7:24,	behind [1] - 29:14	burden [1] - 14:18
[1] - 12:18	80 [1] - 15:16	11:14, 12:21, 12:24	below [1] - 16:1	BURTON [62] - 1:14,
. 258 [1] - 20:21	60 [1] - 15.10	answered [1] - 35:14	benefit [1] - 15:20	2:1, 2:24, 3:4, 3:10,
0 [2] - 1:7, 20:23	A	apart [1] - 15:10	Bertram [4] - 13:22,	5:4, 5:8, 6:3, 8:18,
2:40 [1] - 2:9		_ apologize [1] - 18:9	14:1, 18:6, 18:8	9:17, 9:21, 9:24,
4 [1] - 15:14		appearance [1] - 2:16	BERTRAM [3] - 14:1,	10:6, 10:15, 11:11,
5 [2] - 29:21, 29:24	A-10 [1] - 14:7	appeared [1] - 4:3	14:4, 16:22	11:24, 12:2, 12:4,
♥ [2] - ZU.ZI, ZJ.Z4	A.D [1] - 36:11		'	12:9, 12:12, 12:15,
		applies [1] - 35:9	best [3] - 7:11, 7:25,	
2	able [3] - 4:16, 10:8,	appreciate [2] - 9:16,	13:12	12:20, 13:15, 13:17
	23:12	23:4	bet [1] - 15:24	13:21, 13:24, 14:3,
	access [1] - 34:17	area [7] - 5:10, 5:13,	big [2] - 6:16, 8:16	16:20, 18:6, 18:9,
![1] - 12:18				18:12, 18:14, 18:18
20 [3] - 15:16, 15:17,	according [6] - 6:6,	5:22, 8:5, 16:2,	bigger [1] - 7:21	
	20:16, 21:8, 21:15,	32:19, 32:20	bill [7] - 7:12, 8:11,	18:20, 19:24, 20:1,
29:24	21:16, 23:5	Areas [1] - 2:7	16:3, 17:18, 25:16,	20:8, 20:11, 22:3,
200 [2] - 1:18, 1:23	accountable [1] - 33:7	areas [5] - 14:21,	25:23, 29:20	22:15, 22:24, 23:10
2016 [3] - 32:2, 32:3,			· ·	23:17, 24:1, 24:8,
	actual [2] - 30:13, 32:7	14:22, 19:6, 33:8	billed [1] - 7:21	
32:11	add [1] - 14:15	AREAS [1] - 1:13	billing [5] - 8:21, 10:7,	24:19, 24:25, 25:4,
2017 [3] - 32:3, 32:7,	additional [2] - 4:20,	arguments [1] - 7:22	25:12, 25:14, 25:20	28:10, 28:13, 28:16
32:11	23:11	Arizona [1] - 23:21	billings [2] - 25:21,	28:25, 31:14, 31:16
2018 [3] - 1:8, 2:8,			_	31:20, 31:24, 33:11
36:12	address [2] - 5:18,	Arnold [10] - 1:5, 1:6,	25:22	
	23:16	2:9, 13:7, 18:23,	billion [3] - 20:21,	33:14, 33:17, 33:19
2101 [2] - 1:6, 36:4	addressed [1] - 4:14	32:1, 35:6, 35:9,	20:23, 21:9	33:21, 35:7
26th [2] - 4:12, 34:7	addressing [1] - 14:8	36:4, 36:5	bills [6] - 7:10, 7:21,	Burton [9] - 2:11, 5:3
				12:8, 13:23, 18:19,
2	admission [1] - 24:9	assistance [1] - 10:20	8:9, 8:10, 15:4,	20:7, 24:24, 28:15,
3	admitted [1] - 24:12	attend [1] - 34:10	19:16	
	Affton [2] - 5:24, 8:5	attorney [1] - 11:5	bit [3] - 2:17, 18:23,	31:19
	aforesaid [1] - 36:9	audited [1] - 14:13	33:25	bus [1] - 19:19
30 [3] - 1:8, 2:8, 16:3				buses [1] - 19:19
300 [1] - 32:11	afternoon [4] - 2:1,	authorities [1] - 22:22	block [2] - 6:20, 6:23	
314 [1] - 1:25	3:1, 3:6, 18:18	Authority [1] - 2:5	Bloom [2] - 12:4, 12:5	business [9] - 16:19,
	afterwards [1] - 2:17	AUTHORITY [1] - 1:11	Blum [4] - 12:4, 12:7,	25:7, 26:1, 26:19,
360 [1] - 3:3	agencies [1] - 22:22	available [8] - 4:19,	12:11, 13:16	27:15, 27:16, 27:21
				29:6, 30:19
4	ages [1] - 16:25	12:23, 17:1, 17:2,	BLUM [5] - 12:7,	20.0, 00.10
т	ago [6] - 26:1, 29:24,	17:3, 17:4, 17:5,	12:11, 12:14, 12:16,	
	31:2	34:19	13:1	С
15 [1] - 14:25	ahead [5] - 2:2, 2:15,	aware [1] - 4:15	board [6] - 16:25,	
		awaie [i] - 4.13		
181-8616 [1] - 1:25	23:10, 23:17, 25:5		17:3, 17:6, 17:9,	Cain [1] - 11:25
	air [1] - 21:18	В	21:13, 21:20	CAIN [1] - 12:1
5	al [2] - 1:11, 2:3	_	bone [1] - 18:10	
•	alleviate [1] - 33:3		Bone [2] - 18:11,	Callaway [1] - 26:6
		B-e-r-t-r-a-m [1] - 14:2		cancer [1] - 23:6
m 10-10	allow [1] - 27:6	B-I-u-m [1] - 12:11	18:12	cancers [2] - 23:5,
	allowed [1] - 12:20		BONE [1] - 18:13	23:8
	allowing [2] - 27:12,	background [1] - 29:8	Boulevard [2] - 1:6,	
		backup [6] - 32:5,		capital [4] - 26:4, 26:
520 [1] - 5:24	•		36:5	26:21, 27:6
520 [1] - 5:24	27:18	32.6 32.10 32.20		1
520 [1] - 5:24 54 [1] - 13:4	•	32:6, 32:10, 32:20,	Box [1] - 3:3	car [2] - 15:14. 27:22
520 [1] - 5:24	27:18	33:3, 33:10	Box [1] - 3:3 brain [1] - 16:23	
5 [1] - 12:18 520 [1] - 5:24 54 [1] - 13:4	27:18 altogether [1] - 13:7 Ameren [6] - 15:4,		brain [1] - 16:23	care [1] - 32:21
620 [1] - 5:24 54 [1] - 13:4	27:18 altogether [1] - 13:7 Ameren [6] - 15:4, 15:25, 16:15, 16:21,	33:3, 33:10	brain [1] - 16:23 brand [1] - 7:17	care [1] - 32:21 careful [1] - 27:5
620 [1] - 5:24 54 [1] - 13:4	27:18 altogether [1] - 13:7 Ameren [6] - 15:4, 15:25, 16:15, 16:21, 16:23, 26:7	33:3, 33:10 ballot [1] - 26:3 bankruptcies [1] -	brain [1] - 16:23 brand [1] - 7:17 Branson [1] - 34:3	care [1] - 32:21
520 [1] - 5:24 54 [1] - 13:4	27:18 altogether [1] - 13:7 Ameren [6] - 15:4, 15:25, 16:15, 16:21,	33:3, 33:10 ballot [1] - 26:3	brain [1] - 16:23 brand [1] - 7:17	careful [1] - 27:5

34:22, 35:2, 35:5,
35:8, 35:10
causes [1] - 23:5
CCR _[1] - 36:17
Central [2] - 29:11,
29:15 certain [4] - 15:13,
26:22, 30:21
CERTIFICATE [1] -
36:1
certify [1] - 36:4
Chain [1] - 30:17 challenges [1] - 30:20
Chambers [2] - 1:5,
36:4
change [1] - 17:7
changes [1] - 17:8
charge [2] - 14:15, 27:18
charged [2] - 26:17,
27:12
check [1] - 34:10
children [2] - 6:22,
19:20 chromium-6 [3] -
20:21, 21:24, 23:6
city [5] - 13:6, 13:7,
19:3, 19:6, 23:20
City [8] - 1:5, 1:19,
1:23, 3:3, 29:4, 34:3 34:8, 36:4
clarify [1] - 16:20
clearly [1] - 18:2
close [1] - 29:6
closer [1] - 20:8
cold [1] - 9:23 Coleman [2] - 2:14,
3:21
COLEMAN [26] - 1:16,
8:19, 8:25, 9:4, 9:9,
9:15, 10:16, 10:18, 11:3, 11:10, 11:18,
11:23, 12:3, 12:5,
13:16, 18:7, 18:11,
19:25, 22:9, 22:18,
24:17, 25:5, 28:12,
28:21, 28:24, 31:15 collect [1] - 8:13
comfortable [1] -
12:13
coming [8] - 4:24, 6:1,
19:1, 29:6, 29:19,
33:10, 34:24, 35:12 comment [2] - 25:8,
25:11
comments [2] - 29:2,
32:1
COMMISSION [1] -
1:2 Commission [12] -

1:18, 2:13, 2:25, 3:3,
10:22, 10:24, 11:5,
11:7, 16:10, 27:5, 31:9, 34:11
commission [10] -
2:10, 3:14, 4:6, 4:13,
10:9, 11:24, 13:17,
24:11, 33:25, 35:4
Commission's [1] -
34:8
commission's [7] - 23:1, 31:17, 33:22,
34:15, 34:20, 34:21,
35:1
Commissioner [2] -
2:14, 3:21
COMMISSIONER [26]
- 1:16, 8:19, 8:25,
9:4, 9:9, 9:15, 10:16, 10:18, 11:3, 11:10,
11:18, 11:23, 12:3,
12:5, 13:16, 18:7,
18:11, 19:25, 22:9,
22:18, 24:17, 25:5,
28:12, 28:21, 28:24,
31:15
commissioners 191 -
commissioners [2] - 3:20. 3:22
commissioners [2] - 3:20, 3:22 committee [2] - 17:2,
3:20, 3:22
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] -
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] -
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15, 10:9 complaints [5] - 6:19, 10:7, 10:23, 32:11,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15, 10:9 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15, 10:9 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12 complete [3] - 26:6,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15, 10:9 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12 complete [3] - 26:6, 26:9, 26:16
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15, 10:9 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12 complete [3] - 26:6, 26:9, 26:16 completely [1] - 27:19
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15, 10:9 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12 complete [3] - 26:6, 26:9, 26:16 completes [1] - 27:19 completes [1] - 20:1
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaint [2] - 5:15, 10:9 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12 complete [3] - 26:6, 26:9, 26:16 completely [1] - 27:19
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12 complete [3] - 26:6, 26:9, 26:16 completes [1] - 27:19 completes [1] - 20:1 computer [3] - 25:25, 26:9, 26:15, 27:12,
3:20, 3:22 committee [2] - 17:2, 17:4 community [1] - 5:10 compacted [1] - 32:6 company [9] - 4:18, 12:22, 17:3, 26:20, 27:14, 27:17, 27:22, 29:15, 35:15 Company [2] - 2:20, 26:19 Company's [1] - 2:4 COMPANY'S [1] - 1:10 complaining [1] - 32:14 complaints [5] - 6:19, 10:7, 10:23, 32:11, 32:12 complete [3] - 26:6, 26:9, 26:16 completes [1] - 27:19 completes [1] - 20:1 computer [3] - 25:25,

5:19, 8:21, 10:6,

24:10, 34:17, 35:10

concerning [3] -

14:10

conclude [1] - 35:17 concluded [3] - 12:24, 24:14, 35:16 concrete [1] - 10:3 **conditions** [1] - 19:5 conglomeration [1] -28:7 **CONNIE** [10] - 20:10, 20:13, 22:8, 22:14, 22:16, 22:19, 23:4, 23:14, 23:20, 24:16 Connie [1] - 20:13 conservation [1] -14:17 conserve [1] - 15:1 consider [3] - 4:13, 25:20, 35:4 consideration [4] -23:1, 31:18, 33:23, 35:1 consumer [1] - 10:21 contact [2] - 11:7, 34:12 convenient [1] - 30:23 conveniently [1] -29:16 copy [5] - 17:12, 23:2, 23:11, 23:12, 24:12 corrected [3] - 7:11, 7:12, 10:13 **correctly** [1] - 31:1 cost [12] - 14:13, 25:12, 26:7, 26:18, 26:20, 26:23, 27:15, 27:20, 28:4, 28:6, 29:4, 29:22 costs [8] - 21:15, 21:19, 26:4, 26:10, 26:25, 27:5, 27:7, 28:7 Council [2] - 1:5, 36:4 Counsel [6] - 1:21, 1:22, 3:5, 3:7, 22:7, 35:15 counsel [2] - 4:19, 12:23 Counsel's [1] - 34:11 counsels [1] - 22:6 County [5] - 13:2, 14:5, 28:20, 29:5, 36:3 county [1] - 19:3 couple [2] - 8:2, 32:1 course [4] - 6:14, 9:11, 15:12, 22:14

concerns [5] - 10:19,

14:8, 14:11, 29:3,

concessions [1] -

33:8

21:3

court [4] - 2:22, 3:7, 3:17, 24:1 cover [2] - 20:24, 27:20 Craig [1] - 1:19 created [1] - 29:17 credit [3] - 32:8, 32:17 CSR [1] - 36:17 Cupp [1] - 13:18 **CUPP** [1] - 13:19 curiosity [1] - 33:1 **curious** [1] - 20:15 **cus** [1] - 10:10 customer [4] - 10:22, 14:19, 25:8, 26:17 **customers** [5] - 5:12, 7:9, 10:7, 17:17, 25:21 cut [2] - 15:16, 15:24 cutback [1] - 16:13 D

damage [1] - 23:7

data [7] - 17:1, 17:2, 17:3, 17:4, 17:9, 18:1 date [1] - 34:13 daunting [1] - 19:2 days [1] - 6:24 deal [3] - 10:22, 25:15, 27:3 dealing [1] - 10:19 debt [1] - 30:13 declines [1] - 14:16 deduction [1] - 15:21 deferred [2] - 29:14, 31:10 degrees [1] - 17:15 DeLila [2] - 13:18, 13:19 delivery [1] - 14:23 department [2] -10:21, 33:6 departments [1] - 30:7 Dept [1] - 1:22 desensitizes [1] -14:17 deserve [1] - 21:23 deserving [1] - 21:22 desk [1] - 11:6 details [1] - 27:24 deteriorate [1] - 7:7 Development [1] -1:22 developmental [1] -23:7 difference [1] - 12:19 different [6] - 17:21,

22:22, 24:7, 26:24, 28:4 digging [1] - 7:5 directors [2] - 21:14, 21:21 disappointed [1] -30:1 disaster [1] - 29:11 **Dispatch** [1] - 14:7 dispute [1] - 32:10 **District** [1] - 12:18 document [1] - 7:23 documentation [1] documents [1] - 15:3 dollars [2] - 25:17, 30:9 done [3] - 17:19, 29:23, 29:25 **Donovan** [1] - 25:2 **DONOVAN** [1] - 25:3 door[1] - 32:13 double [1] - 29:20 Doug [1] - 11:25 **DOUG** [1] - 12:1 down [12] - 3:18, 8:2, 9:1, 12:13, 20:24, 21:7, 21:11, 25:19, 31:7, 32:25, 34:2, 34:3 drawing [1] - 32:24 drink [1] - 7:2 drive [1] - 6:14 drop [1] - 21:9 due [3] - 24:9, 32:17, 34:13 during [1] - 9:23

Е

e-mail [1] - 23:15 easier [2] - 19:14, 25.14 easily [1] - 14:14 echo [2] - 18:24, 19:17 **Economic** [1] - 1:22 efficient [1] - 16:2 effort [1] - 26:1 eight [3] - 6:6, 6:7, 9:18 elderly [1] - 6:22 electric [1] - 16:1 electronic [1] - 34:20 eliminate [1] - 33:9 encourage [2] - 3:8, 27:4 end [1] - 25:23 End [1] - 35:19 energy [1] - 16:4

enforceable [2] -20:22, 20:23 engineer [1] - 25:8 engineers [1] - 30:16 entering [1] - 29:10 entirely [1] - 27:17 entries [1] - 2:16 environmental [1] -22.22 environmentalworki nggroup.org [1] -20:17 EPA[1] - 21:2 Eric [1] - 15:23 especially [1] - 29:16 essentially [1] - 14:17 Estates [3] - 33:13, 33:16, 33:17 estimate [1] - 14:12 estimated [1] - 25:22 et [2] - 1:11, 2:3 eventually [1] - 10:5 evidence [3] - 22:13, 35:2, 35:10 evidentiary [2] - 4:11, exactly [1] - 30:12 excuse [1] - 22:9 executive [1] - 17:2 **executives** [1] - 16:17 exhibit [1] - 23:2 expected [1] - 30:6 expense [5] - 7:5, 26:16, 26:21, 27:6, 27.8 expenses [4] - 14:12, 15:21, 26:4, 26:5 expensive [3] - 14:24, 21:6 **experience** [2] - 27:7, 28:8 explain [2] - 2:17, 33:24 exposure [1] - 23:6 express [1] - 14:10

F

face [2] - 19:2, 26:11 fact [4] - 20:16, 20:20, 21:2, 32:16 fairly [1] - 18:24 falling [2] - 15:10, 15:13 familiar [1] - 10:21 far [1] - 6:6 fast [1] - 8:16 February [3] - 4:12, 34:7, 36:11

federal [1] - 15:15 few [2] - 6:19, 34:1 fifth [1] - 27:23 figure [1] - 32:10 File [2] - 1:11, 2:2 file [2] - 10:8, 34:22 filed [1] - 34:18 filing [1] - 34:20 fill [1] - 19:19 filled [3] - 6:13, 10:2, 10:5 first [7] - 4:5, 6:4, 12:16, 24:22, 25:11, 28:21, 36:9 five [6] - 3:20, 4:8, 15:8, 16:18, 29:23, 31:2 fix [4] - 6:8, 6:9, 6:13, 15:10 fixed [5] - 6:11, 6:20, 13:2, 13:13, 15:7 **flat** [1] - 17:23 flood [1] - 32:3 flooding [1] - 32:2 floodwater [2] - 32:7, 32.9 floor [2] - 4:1, 20:3 fly [1] - 26:11 **followed** [1] - 14:5 FOR [2] - 1:10, 1:11 Forck [2] - 1:17, 3:2 FORCK [1] - 3:1 forever [1] - 7:7 forgot [1] - 5:9 forward [2] - 3:15, 20:5 four [7] - 15:8, 17:12, 19:19, 20:25, 22:21, 22:23 four-sided [1] - 17:12 fourth [1] - 27:11

G

25:25, 26:9, 31:13

frankly [1] - 21:20

friend [1] - 30:16

full [1] - 29:10

friends [1] - 30:15

future [4] - 14:12,

G-I-e-a-s-o-n [1] - 20:14 gap [1] - 7:20 gaps [1] - 9:5 gather [1] - 19:6 General [1] - 2:5 GENERAL [1] - 1:11 generation [1] - 15:11 gentleman [5] - 8:8,

13:2, 17:5, 24:21, 28:14 gentleman's [1] - 29:2 given [4] - 16:25, 17:19, 18:1, 32:10 GLEASON [10] -20:10, 20:13, 22:8, 22:14, 22:16, 22:19, 23:4, 23:14, 23:20, 24:16 Gleason [4] - 20:13, 22:3, 22:10, 24:18 government [1] -15:15 gravel [3] - 6:13, 6:15 great [1] - 25:15 Greitens [1] - 15:23 Grides [1] - 26:2 grievance [1] - 17:11 group [1] - 6:2 guarantee [1] - 32:12 guarantees [1] - 27:13 guess [3] - 17:11, 17:14, 17:15 guys [1] - 30:9 Gwen [3] - 1:24, 36:3, 36:16

Н

H-o-u-s-e-r[1] - 18:22

hand [2] - 20:5, 36:11

H-o-r-n [1] - 31:23

Hall [2] - 1:5, 36:4

handle [1] - 2:18 hands [1] - 33:24 happier [1] - 19:14 harm [1] - 23:8 heading [1] - 21:21 hear [6] - 3:24, 4:20, 11:25, 13:18, 30:3, 33:14 heard [3] - 7:23, 8:1, 21:12 hearing [13] - 2:11, 3:23, 4:4, 4:11, 5:21, 12:24, 22:4, 24:13, 34:5, 34:14, 35:11, 35:16, 35:18 Hearing [2] - 1:4, 36:6 hearings [2] - 5:12, 34:1 held [2] - 33:6, 36:8 help [4] - 19:6, 32:18, 33:3, 33:9 helpful [1] - 35:3 hereunto [1] - 36:11 herewith [1] - 36:10 high [2] - 16:12, 30:7

high-level [1] - 30:7 higher [1] - 23:21 highly [1] - 13:8 hold [1] - 11:11 holes [5] - 6:11, 6:12, 6:14, 6:16, 10:2 home [2] - 5:18, 5:19 homes [5] - 5:24, 32:6, 32:7, 32:15, 33:10 hooray [1] - 15:19 hope [2] - 8:13, 8:15 hoping [1] - 4:7 HORN [6] - 31:22, 31:25, 33:13, 33:16, 33:18, 33:20 Horn [2] - 31:23, 33:11 house [4] - 16:2, 19:20, 19:21 Houser [3] - 18:16, 18:22 HOUSER [2] - 18:17, 18:22 houser [1] - 19:24 houses [1] - 32:13 Huffman [3] - 1:24, 36:3, 36:16 huge [1] - 29:19 humble [1] - 18:2 hundred [2] - 25:17, 32:15

ı

hurry [1] - 19:13

idea [2] - 30:11, 30:18 identify [1] - 33:12 IL [1] - 36:17 impact [1] - 25:18 **IMPLEMENT** [1] - 1:11 **Implement** [1] - 2:5 **impression** [1] - 29:17 improvement [1] -33:3 **IN** [3] - 1:9, 1:12, 36:11 included [2] - 23:3, 35:11 income [3] - 13:3, 13:14. 15:7 incomes [1] - 19:8 incorrect [1] - 32:16 Increase [1] - 2:5 **INCREASE** [1] - 1:11 increase [6] - 12:17, 13:10, 14:24, 20:24, 25:15, 29:19 increased [1] - 25:12 increases [3] - 19:1,

21:23, 30:14 increasing [1] - 7:1 indicated [1] - 3:12 Indicating [1] - 18:13 individual [2] - 3:12, 14:19 individuals [4] - 20:2, 20:4, 24:19, 24:20 industry [1] - 29:10 information [12] -2:23, 3:8, 9:16, 11:4, 11:6, 21:8, 22:5, 22:11, 24:10, 33:7, 34:17, 34:21 informed [2] - 6:23, 17:8 infrastructure [4] -30:3, 30:4, 30:13, 31:5 insider's [1] - 17:3 instance [1] - 30:12 instead [1] - 7:5 intercede [1] - 10:24 interest [2] - 4:25, 25:18 interested [1] - 22:10 internet [1] - 21:17 investor [1] - 14:18 involved [1] - 27:16 issue [1] - 34:14 issues [2] - 10:8, 10:25 item [1] - 27:23 items [2] - 14:6, 30:14

J

Janet [2] - 5:1, 5:6 **JANET** [17] - 5:2, 5:6, 5:23, 6:4, 8:23, 9:2, 9:8, 9:10, 9:20, 9:23, 10:1, 10:10, 10:17, 11:1, 11:8, 11:16, 11:21 January [2] - 1:8, 2:8 Jeffco [2] - 1:6, 36:4 Jefferson [5] - 1:19, 1:23, 3:3, 34:3, 34:7 **JOHN** [4] - 25:2, 25:3, 25:6, 28:11 John [1] - 25:2 **Joplin** [1] - 34:3 judge [1] - 2:12 JUDGE [62] - 1:15, 2:1, 2:24, 3:4, 3:10, 5:4, 5:8, 6:3, 8:18, 9:17, 9:21, 9:24, 10:6, 10:15, 11:11, 11:24, 12:2, 12:4,

12:9, 12:12, 12:15, 12:20, 13:15, 13:17, 13:21, 13:24, 14:3, 16:20, 18:6, 18:9, 18:12, 18:14, 18:18, 18:20, 19:24, 20:1, 20:8, 20:11, 22:3, 22:15, 22:24, 23:10, 23:17, 24:1, 24:8, 24:19, 24:25, 25:4, 28:10, 28:13, 28:16, 28:25, 31:14, 31:16, 31:20, 31:24, 33:11, 33:14, 33:17, 33:19, 33:21, 35:7 Judge [10] - 2:21, 3:1, 5:3, 12:8, 13:23, 18:19, 20:7, 24:24, 28:15, 31:19 justify [1] - 26:10

Κ

keep [1] - 19:7 keeping [1] - 25:18 keeps [1] - 16:3 key [1] - 16:16 Kim [1] - 2:11 KIM [1] - 1:14 kind [6] - 11:4, 14:11, 15:11, 19:1, 21:22, 28:4

L

L-a-r-s-o-n [1] - 25:3 lack [1] - 30:21 Laclede [1] - 15:4 lady [1] - 11:6 large [3] - 5:24, 6:12, 19:4 LARSON [3] - 25:2, 25:6, 28:11 Larson [2] - 25:3, 28:10 last [10] - 6:17, 9:24, 11:15, 15:2, 17:11, 18:11, 18:12, 29:21, 32:2, 34:6 **LAW** [1] - 1:15 law [3] - 2:12, 26:12, 26:13 learn [1] - 11:21 learning [1] - 18:25 least [1] - 30:5 left [2] - 2:13, 32:5 legal [1] - 20:25 Legal [1] - 1:18

legally [1] - 20:22

Lera [2] - 1:20, 3:6 less [3] - 14:16, 27:10, 29.18 LESTER [7] - 31:22, 31:23, 31:25, 33:13, 33:16, 33:18, 33:20 Lester [1] - 31:22 letter [1] - 14:7 letters [1] - 10:12 level [4] - 22:2, 30:7, 32:19. 32:22 levels [1] - 32:24 life [1] - 19:16 limit [2] - 19:7, 20:23 line [4] - 13:12, 29:8, 30:14, 33:4 lines [5] - 8:7, 9:19, 33:2, 33:5, 33:9 list [5] - 3:11, 3:25, 20:1, 21:19, 23:22 listed [2] - 16:18, 27:6 live [7] - 5:11, 5:22, 14:4, 19:23, 28:19, 32:1, 32:8 liver [1] - 23:7 **Liz** [1] - 14:8 Local [2] - 1:4, 36:6 local [5] - 2:10, 4:4, 5:11, 27:25, 34:1 long-time [1] - 30:16 look [4] - 6:18, 29:15, 31:9, 32:13 looked [1] - 7:6 looking [2] - 21:6, 34:22 Louis [11] - 1:19, 14:4, 14:7, 14:25, 28:3, 28:8, 28:19, 29:4, 29:5, 30:17, 36:3 Louis' [1] - 20:20 lower [2] - 32:22, 32:24 LPHA-1 [2] - 23:18, **LUFT** [4] - 2:21, 11:13, 23:23, 24:5 Luft [3] - 1:17, 2:21, 11:12 lumped [1] - 28:2

lengthy [1] - 10:13

Leo [1] - 26:2

M

lumping [1] - 29:4

lung [1] - 23:6

ma'am [7] - 9:8, 10:17, 13:15, 13:21, 16:20, 18:18, 20:5

Madison [2] - 1:18, 1.23 **MAIDA**[1] - 1:16 mail [4] - 17:24, 23:15, 30:2, 33:7 main [2] - 30:24, 31:4 mains [1] - 31:1 maintain [1] - 29:16 maintenance [11] -8:4, 8:6, 8:23, 26:23, 26:25, 27:4, 27:8, 28:4, 29:14, 29:23, 31:10 major [2] - 6:5, 14:8 man [1] - 26:2 managers [1] - 30:6 map [1] - 6:7 Marcella [1] - 1:17 Marcie [2] - 1:17, 3:1 mark [2] - 23:2, 23:18 Mary [3] - 12:4, 12:7, 12:11 MARY [5] - 12:7, 12:11, 12:14, 12:16, master's [1] - 17:15 **MATTER** [1] - 1:9 Matter [1] - 2:3 matter [1] - 2:11 mean [1] - 23:8 means [2] - 4:14, 8:12 medical [1] - 15:21 medium [1] - 16:11 meetings [1] - 16:6 Mehlville [1] - 14:5 meld [1] - 28:8 meltdown [1] - 29:11 member's [2] - 17:1, 17:4 members [1] - 17:9 memory [1] - 30:25 mention [1] - 5:9 mentioned [4] - 8:9, 8:21, 9:18, 16:21 mess [1] - 31:12 meter [6] - 7:16, 7:18, 7:19, 9:3, 9:5, 25:13 metered [4] - 17:16, 17:22, 17:25 meters [2] - 7:14, 9:7 metro [1] - 14:25 microphone [1] - 20:9 might [4] - 4:17, 5:9, 5:21, 34:10 million [1] - 30:9 mind [2] - 11:1, 11:8 mine [1] - 33:9

Missouri [33] - 1:18, 1:21, 2:4, 2:6, 2:9, 2:12, 2:19, 2:22, 2:25, 3:2, 3:3, 15:5, 16:17, 16:23, 17:9, 20:15, 20:19, 21:4, 21:10. 21:22. 22:1. 23:21. 24:8. 25:9. 26:3, 26:19, 27:2, 28:1, 34:8, 34:12, 35:9, 36:4, 36:5 MISSOURI [3] - 1:1, 1:10, 1:12 Missouri-American [20] - 2:4, 2:19, 2:22, 15:5, 16:17, 16:23, 17:9, 20:15, 20:19, 21:4, 21:10, 21:22, 22:1, 23:21, 24:8, 25:9, 26:19, 27:2, 28:1, 34:12 MISSOURI-**AMERICAN** [1] - 1:10 mistakes [1] - 31:8 **MO** [5] - 1:6, 1:19, 1:19. 1:23. 36:17 model [1] - 14:16 moment [1] - 11:12 money [6] - 7:8, 13:3, 27:10, 27:14, 30:4, 30:12 month [4] - 9:25, 11:15, 15:7, 25:23 monthly [15] - 8:9, 8:12, 8:13, 8:21, 15:3, 15:6, 17:19, 17:22, 17:23, 18:1, 25:11, 25:14, 25:21 months [1] - 25:22 morning [3] - 14:6, 16:14, 16:16 mortgage [2] - 15:18, 15:20 most [1] - 16:1 mostly [1] - 17:24 moved [1] - 19:20 moving [1] - 13:6 MR [4] - 2:21, 11:13, 23:23, 24:5 **MS** [4] - 3:1, 3:6, 9:3, 35:5 MSD [2] - 15:4, 33:5

Ν

name [21] - 2:11, 3:14, 3:16, 5:5, 5:6, 12:7, 12:10, 13:25, 18:10, 18:11, 18:12, 18:21,

20:12, 20:13, 25:1, 25:2, 28:17, 28:22, 31:21, 31:22, 33:12 named [1] - 26:2 nearby [1] - 28:19 necessary [1] - 15:12 need [7] - 13:11, 15:10, 16:9, 19:15, 30:3, 32:21, 32:23 needs [2] - 4:13, 19:6 **negotiates** [1] - 16:10 neighbors [1] - 6:20 new [7] - 6:17, 7:16, 7:17, 7:19, 9:7, 18:24, 26:4 **newcomers** [1] - 4:5 newly [1] - 8:10 newspaper [1] - 14:6 next [3] - 11:24, 13:17, 24:23 nice [1] - 30:23 Notary [2] - 36:3, 36:17 nothing [1] - 21:15 Notice [1] - 36:4 **notify** [1] - 10:9 Nuclear [1] - 26:6 number [9] - 7:20, 9:6, 20:17, 21:3, 23:22, 26:22, 26:24, 29:9, 34:22 **numbers** [1] - 9:5

0

Oakville [1] - 20:14

object [1] - 23:23

objected [1] - 24:8 objecting [1] - 23:25 objection [2] - 24:5, 24:11 obviously [1] - 32:6 occur [2] - 9:21, 34:7 occurred [2] - 4:10, 11:15 October [1] - 15:18 **OF** [3] - 1:1, 1:3, 1:9 offer [5] - 4:2, 4:5, 4:22, 31:17, 33:22 offering [1] - 34:25 Office [4] - 1:22, 3:5, 3:7, 22:7 office [2] - 34:9, 34:12 officer [1] - 5:23 often [1] - 11:22 oftentimes [1] - 27:7 old [8] - 6:10, 6:11, 6:22, 7:15, 8:17, 9:7, 15:14, 16:3

minutes [1] - 4:8

missed [1] - 8:22

older [1] - 17:24 olympic [1] - 21:9 olympic-size [1] - 21:9 onche [1] - 30:19 one [24] - 6:4, 6:13, 6:19, 6:23, 7:4, 8:8, 9:7, 10:1, 10:16, 11:11, 12:19, 14:10, 15:15, 17:13, 17:18, 20:18, 21:4, 21:8, 22:20, 29:13, 29:14, 32:13, 32:22, 33:1 one-sided [1] - 17:13 online [2] - 20:18, 34:14 open [4] - 4:1, 5:17, 20:3, 34:9 operations [1] - 16:19 opinion [1] - 18:2 opportunity [3] - 3:23, 4:5, 22:4 opposed [1] - 28:7 order [3] - 27:19, 29:15, 32:22 original [1] - 8:6 overcharging [1] -14.14 overrule [1] - 24:11 overturned [1] - 26:14 own [2] - 28:6 owned [2] - 14:18, 28:1 owners [1] - 8:6

Р

p.m [1] - 2:10 **P.O**[1] - 3:3 page [6] - 14:7, 17:13, 17:16, 17:18, 17:24 pages [3] - 17:20, 22:21, 22:23 paid [2] - 26:22, 27:9 paper [4] - 8:12, 15:3, 15:25, 30:2 paraphrase [1] - 14:11 part [7] - 4:16, 8:11, 14:20, 21:1, 21:8, 29:7, 35:3 participate [1] - 18:15 participating [1] -4:24 particular [1] - 26:14 particularly [1] - 14:21 parties [3] - 2:16, 23:18, 24:13 parts [1] - 20:23 pass [2] - 12:1, 13:19 passed [1] - 26:12

25:13

predicted [1] - 26:10

presented [2] - 30:22,

president [2] - 16:18

President [1] - 1:18

past [2] - 15:8, 31:8 pay [3] - 13:3, 14:16, 15:18 payback [2] - 26:24, 27.1 payer [1] - 27:10 paying [2] - 12:17, 12:18 Penn [2] - 29:11, 29:15 people [21] - 5:25, 6:14, 6:16, 7:20, 8:2, 8:13, 9:6, 9:12, 13:6, 15:23, 16:18, 17:6, 19:14, 21:7, 21:12, 21:21, 21:24, 25:18, 28:5, 28:8, 32:14 people's [1] - 25:18 per [4] - 4:8, 20:21, 20.23 21.8 percent [5] - 14:25, 15:16, 15:17, 15:23 performance [1] -16:19 period [2] - 27:1, 27:9 person [1] - 4:8 Phoenix [1] - 23:21 phonetic [2] - 26:2, 30:19 piggyback [1] - 29:2 pipes [6] - 6:10, 6:12, 7:5, 7:6, 8:24, 27:3 place [1] - 36:8 places [1] - 19:10 plan [3] - 19:11, 21:10, 31:11 planning [3] - 20:16, 20:20, 22:1 Plant [1] - 26:7 plant [1] - 26:7 plastic [1] - 7:7 point [2] - 25:24, 26:18 pointing [1] - 35:8 points [3] - 25:7, 25:9, 28:9 poison [1] - 22:2 poisoned [1] - 21:24 pool [1] - 21:9 population [1] - 15:13 Post [1] - 14:7 Post-Dispatch [1] -14:7 postage [2] - 8:12,

presuming [1] - 10:4 pretty [1] - 30:4 previously [2] - 4:3, 20:2 Primo [1] - 1:25 print [1] - 19:4 proactive [1] - 31:11 problem [1] - 7:13 problems [4] - 7:10, 7:16. 8:8. 23:7 procedure [1] - 2:18 PROCEEDINGS [1] -1:3 process [3] - 4:25, 10:13, 33:25 produce [1] - 30:7 projections [4] -21:14, 21:17, 21:19, 30:8 proposal [5] - 14:20, 16:12, 17:12, 26:3, 27:25 proposed [1] - 14:8 provide [3] - 3:13, 23:1, 25:21 provided [1] - 24:13 **PROVIDED** [1] - 1:12 Provided [1] - 2:6 **PUBLIC** [1] - 1:2 public [14] - 2:11, 4:4, 4:19, 5:16, 12:23, 16:6, 17:7, 25:16, 30:2, 30:23, 33:8, 34:1, 34:9, 34:19 **Public** [24] - 1:4, 1:18, 1:21, 1:22, 2:12, 2:25, 3:2, 3:5, 3:7, 10:22, 10:23, 11:4, 11:7, 16:9, 22:7, 27:4, 31:9, 34:8, 34:10, 34:11, 35:15, 36:3, 36:6, 36:17 pulled [2] - 21:18, 32:4 pump [1] - 32:23 pumping [2] - 32:8, 32:18 pursuant [1] - 36:4 **pushed** [1] - 34:13 put [9] - 6:25, 7:1, 11:2, 11:8, 15:22, 16:24, 26:2, 26:4,

President-Legal [1] -

Presiding [1] - 1:14

1.18

qualifications [1] -17:1 qualify [1] - 15:24 quality [1] - 5:20 quarterly [7] - 8:9, 15:5, 17:17, 17:18, 17:25, 25:16, 25:19 questions [12] - 4:17, 4:20, 5:10, 5:25, 6:4, 8:15, 9:11, 11:14, 12:21, 12:25, 19:9, 35.13 quick [2] - 9:18, 31:25 quickly [1] - 5:9 quiet [1] - 19:22 quite [1] - 18:1

Q

R

raise [3] - 13:13, 14:15, 20:5 raises [1] - 13:13 **RATE** [1] - 1:11 Rate [1] - 2:5 rate [13] - 16:12, 17:23, 20:24, 25:10, 26:5, 26:8, 26:21, 26:22, 27:10, 27:24, 28:2, 28:5, 35:8 rated [1] - 7:25 rates [11] - 14:9, 14:15, 17:17, 19:1, 19:13, 25:15, 25:19, 26:10, 26:24, 27:12, 27:19 rather [1] - 14:13 rating [1] - 8:2 re [2] - 6:9, 10:12 re-broke [1] - 6:9 re-calls [1] - 10:12 read [5] - 3:24, 17:14, 17:15, 18:10, 21:1 reading [2] - 7:18, 25:13 real [3] - 5:8, 9:18, 16:13 realized [1] - 15:9 really [7] - 5:7, 7:12, 7:24, 8:14, 13:5, 16:8, 21:25 reason [2] - 3:17, 3:19 reasons [1] - 29:25 received [4] - 9:11, 17:12. 26:25. 30:2 recently [2] - 9:24, 30:17

record [22] - 2:2, 3:16, 4:13, 4:16, 5:5, 5:16, 5:18. 12:10. 12:21. 12:24, 13:25, 18:21, 20:12, 23:3, 24:12, 25:1, 28:17, 31:21, 34:19, 35:4, 36:8, 36:9 redone [1] - 7:17 reduced [1] - 36:8 references [1] - 22:21 refurbished [1] - 7:17 regarding [3] - 8:8, 25:11, 25:24 REGULATORY [1] -1:15 regulatory [1] - 2:12 reiterate [1] - 27:15 relations [1] - 30:2 relining [1] - 7:6 remediated [1] - 31:11 remember [1] - 29:9 repair [1] - 6:25 repeat [1] - 24:3 replace [1] - 27:3 replaced [4] - 7:15, 10:3, 31:1, 31:5 Reported [1] - 1:24 reporter [4] - 2:22, 3:8, 3:17, 24:1 **REPORTER** [1] - 24:3 Reporting [1] - 1:25 reports [1] - 20:17 representative [3] -5:12. 11:19. 22:5 representatives [4] -4:18, 5:20, 12:22, 35:14 represents [1] - 22:6 reproductive [1] -23:7 Request [1] - 2:4 **REQUEST** [1] - 1:10 requests [2] - 25:20, 34:18 research [3] - 16:15, 22:16, 22:19 residence [1] - 5:15 resident [2] - 13:5, 20:14 residents [1] - 10:11 resolved [1] - 10:8 result [3] - 14:14, 14:24, 29:22 retired [2] - 8:10, 30:17 retirement [2] - 19:8,

returned [1] - 36:10

Record [1] - 35:19

33:2

review [1] - 23:19 reviewing [1] - 3:22 ridiculous [2] - 13:9, 21:25 rise [1] - 14:9 risen [1] - 15:6 risk [4] - 14:18, 27:16, 27:17, 27:21 Road [2] - 1:19, 30:25 Rocks [1] - 30:18 roll [1] - 26:8 rolled [2] - 26:21, 26:23 royally [1] - 15:22 **RPR**[1] - 36:17 **run** [1] - 33:5 Ruth [2] - 18:16, 18:22 **RUTH** [2] - 18:17, 18:22

S

S-m-i-t-h [1] - 5:2 S-u-I-I-i-v-a-n [1] -28:19 sad [1] - 6:16 safe [1] - 21:7 salaries [1] - 21:23 salary [1] - 30:14 sample [1] - 23:25 samples [2] - 23:24, 24:6 save [3] - 7:8, 13:3, 16:4 saw [2] - 19:4, 21:16 scares [1] - 8:11 scheduled [3] - 4:11, 34:5 Schmidt [1] - 14:8 scrutiny [1] - 25:16 seal [1] - 36:11 seated [1] - 24:22 second [1] - 25:24 sections [1] - 17:22 see [13] - 3:23, 4:7, 13:10, 18:3, 22:20, 29:7. 29:19. 30:5. 31:8, 31:9, 32:9, 33:6 seeing [2] - 22:10, 33:24 seem [3] - 21:17, 26:11, 29:12 segment [1] - 17:16 Senior [1] - 1:21 **SENIOR** [1] - 1:15 senior [1] - 15:17 seniors [4] - 15:11,

19:12, 19:18, 19:23

sense [3] - 30:21, 32:21 serves [1] - 31:1 service [8] - 5:15, 5:20, 7:11, 7:12, 14:14, 14:22, 16:6, 30:13 **Service** [16] - 1:18, 1:25, 2:6, 2:7, 2:13, 2:25, 3:2, 10:22, 10:24, 11:5, 11:7, 16:9, 27:5, 31:9, 34:8, 34:11 **SERVICE** [2] - 1:2, 1:12 **SERVICES** [1] - 1:13 session [3] - 4:10, 4:15, 13:20 set [3] - 2:10, 19:7, 36:11 settlement [1] - 34:13 several [1] - 25:7 **SEWER** [1] - 1:12 Sewer [1] - 2:6 sewer [3] - 32:20, 33:5, 35:8 sewers [1] - 8:7 share [1] - 22:5 Sharon [2] - 13:21, 14:1 **SHARON** [3] - 14:1, 14:4, 16:22 Shemwell [5] - 1:20, 3:7, 3:10, 22:6, 35:7 **SHEMWELL** [3] - 3:6, 9:3, 35:5 shifts [1] - 14:17 shorthand [1] - 36:8 showing [1] - 4:25 shut [3] - 6:21, 6:24, 7:18 sic) [1] - 16:15 sided [2] - 17:12, 17:13 signed [2] - 3:12, 20:2 significant [2] - 25:13, 25:19 single [2] - 15:17, 21:9 sitting [2] - 3:18, 12:13 **six** [1] - 31:2 size [1] - 21:9 **slow** [2] - 6:8 **Smith** [6] - 5:1, 5:2, 5:6, 8:18, 8:20, 11.13 **SMITH** [18] - 5:2, 5:6,

5:7, 5:23, 6:4, 8:23,

9:2, 9:8, 9:10, 9:20,

9:23, 10:1, 10:10,

10:17, 11:1, 11:8, 11:16, 11:21 so-called [1] - 14:12 solution [1] - 16:11 sometimes [1] - 10:24 somewhere [2] -19:12, 25:17 **sorry** [3] - 12:20, 16:22, 33:14 **source** [3] - 23:24, 24:6, 24:10 **South** [3] - 13:2, 14:4, 28:19 **specific** [3] - 5:14, 5:19, 34:17 spell [9] - 3:16, 5:5, 12:10, 13:25, 18:21, 20:12, 25:1, 28:16, 31:20 **spend** [2] - 30:8, 30:10 spent [1] - 30:11 **Spire** [1] - 15:4 spoken [1] - 8:16 **SR**[1] - 35:5 St [12] - 1:19, 14:4, 14:7, 14:25, 20:20, 28:3, 28:8, 28:19, 29:4, 29:5, 30:17, 36:3 staff [6] - 2:25, 3:2, 4:18, 12:22, 13:12, 35:15 **Starling** [1] - 33:13 starling [2] - 33:16, 33:17 start [6] - 4:8, 7:19, 9:7, 13:6, 20:6, 34:13 started [3] - 8:20, 25:25, 26:1 **starting** [1] - 7:15 **STATE** [1] - 1:1 State [2] - 1:21, 36:3 state [15] - 3:16, 3:19, 5:4, 5:8, 5:17, 12:9, 13:24, 15:24, 18:20, 20:11, 24:25, 26:3, 26:12, 28:16, 31:20 **statements** [2] - 4:2, 4.6 statewide [1] - 27:24 **stating** [1] - 3:13 **statute** [1] - 26:13 step [3] - 3:14, 20:8, 32:12 stick [1] - 11:13 still [4] - 16:3, 26:15,

straightened [1] -7:22 Street [2] - 1:18, 1:23 streets [1] - 6:17 **structure** [1] - 28:2 subdivision [17] -5:24, 6:1, 6:5, 6:10, 6:21, 7:14, 8:5, 8:16, 8:17, 10:20, 11:14, 11:20, 19:21, 32:9, 32:16, 32:18, 33:12 subdivisions [1] -32:5 subject [1] - 22:23 submitted [2] - 22:13, 22:25 subparts [1] - 20:21 subsequent [1] -29.12 **subsidize** [1] - 14:22 **suburban** [1] - 14:21 suddenly [2] - 15:9, 30:22 **suggestion** [1] - 26:14 **SULLIVAN** [3] - 28:18, 28:23, 29:1 Sullivan [2] - 28:18, 31:14 **supply** [2] - 20:22, 33:7 **support** [1] - 15:3 swear [1] - 3:15 sworn [8] - 5:3, 12:8, 13:23, 18:19, 20:7, 24:24, 28:15, 31:19 system [3] - 28:4, 28:6, 34:21

Т

talks [1] - 17:25 tap [3] - 23:24, 24:6, 24:10 taste [1] - 8:1 tax [2] - 15:16, 15:24 taxes [1] - 13:3 television [1] - 21:16 ten [4] - 29:24, 32:11, 32:13, 32:14 terrible [2] - 7:12, 19:5 test [1] - 26:9 tested [2] - 19:12, 23:20 tester [1] - 25:25 testified [1] - 29:3 testify [4] - 3:9, 20:2, 20:4, 24:21 testifying [1] - 12:13

testimony [7] - 2:18,

33:22, 34:18, 34:25 tests [1] - 20:21 **THE** [2] - 1:9, 24:3 theme [1] - 29:13 therefore [1] - 27:8 thinking [1] - 29:20 third [2] - 25:23, 26:18 thoughts [1] - 7:4 thousand [2] - 19:3, 28:5 three [10] - 6:24, 15:2, 15:8. 15:23. 17:6. 19:19. 22:20. 25:22. 31:4, 32:19 three-tier [1] - 32:19 Thursday [1] - 34:4 tier[1] - 32:19 Tim [1] - 2:21 timer [1] - 4:6 timing [1] - 30:23 **Timothy** [1] - 1:17 tiny [1] - 19:21 **TO** [1] - 1:11 today [7] - 2:8, 2:19, 3:9, 3:21, 17:13, 17:19, 35:13 tomorrow [1] - 34:3 tonight [1] - 34:2 took [1] - 6:24 top [3] - 17:16, 32:20, 32:22 totally [2] - 17:20, 28:3 tout [1] - 28:5 transcribed [1] - 36:9 TRANSCRIPT [1] - 1:3 transcript [3] - 3:22, 5:16, 36:9 transparency [1] -30:22 treatment [1] - 14:23 true [4] - 8:3, 22:20, 25:23, 27:12 true-up [2] - 25:23, 27:12 trunk [5] - 29:8, 33:2, 33:4, 33:9 try [2] - 7:10, 15:1 trying [1] - 31:10 twelve [1] - 12:17 twice [1] - 16:8 two [13] - 6:24, 10:10, 10:11, 12:17, 12:19, 17:14, 19:19, 22:20, 23:22, 25:22, 31:4, 32:2, 34:6 two-o-one [1] - 12:19

two-twelve [1] - 12:17

type [1] - 16:11

3:13, 4:21, 31:17,

27:3. 33:25

stops [1] - 19:20

types [1] - 10:23 **typewriting** [1] - 36:9

U

UE [1] - 16:15 **UMSL** [1] - 34:2 uncared [1] - 15:22 under [2] - 10:25, 17:1 underlying [1] - 29:13 unfortunately [1] -6:16 up [12] - 3:12, 4:1, 7:5, 16:3, 20:2, 20:3, 21:21, 25:10, 25:23, 27:1, 27:12, 31:4 updating [1] - 15:12 upkeep [1] - 13:11 usage [3] - 14:16, 16:1, 27:18 use-less-and-paymore [1] - 14:16 utilities [6] - 15:9, 16:7, 21:3, 26:4, 27:25, 32:4 utility [7] - 14:18, 15:4, 16:8, 25:20, 26:16, 27:18, 27:21

V

vague [1] - 30:4 validate [1] - 31:2 valley [2] - 19:22, 19:23 value [1] - 15:1 verifiable [1] - 14:13 verify [1] - 34:12 versus [3] - 30:13, 30:14 Vice [1] - 1:18 vice [1] - 16:18 VideoCast [1] - 34:15 Volume [1] - 1:7

W

W-i-l-l-i-a-m [1] - 28:23 wait [1] - 4:4 wanna [1] - 21:19 wants [2] - 23:15, 34:9 watch [1] - 34:14 watched [1] - 19:18 water [32] - 6:21, 7:1, 7:25, 8:1, 8:7, 9:19, 14:9, 14:22, 14:23,

15:1, 15:6, 20:20, 20:22, 21:10, 21:23, 22:2, 23:24, 24:6, 24:10, 25:7, 26:1, 27:14, 29:20, 32:5, 32:6, 32:10, 32:23, 33:10 **WATER** [2] - 1:10, 1:12 Water [21] - 1:18, 2:4, 2:6, 2:19, 2:22, 13:8, 16:17, 16:23, 17:10, 20:15, 20:19, 21:4, 21:10, 21:22, 22:1, 23:22, 25:9, 26:19, 28:1, 30:17, 32:4 Watson [1] - 30:25 website [6] - 6:25, 11:2, 11:9, 16:16, 34:15, 34:21

11:2, 11:9, 16:16, 34:15, 34:21 weeks [1] - 34:6 welcome [1] - 4:23 whereas [1] - 25:16 WHEREOF [1] - 36:11 whole [3] - 6:20, 19:22, 29:10 whopping [1] - 14:25 widow [1] - 18:24 WILLIAM [3] - 28:18,

William [2] - 28:18, 28:23 willing [1] - 22:12 WITNESS [2] - 18:13, 36:11

28:23, 29:1

Witness [8] - 5:3, 12:8, 13:23, 18:19, 20:7, 24:24, 28:15, 31:19

wonder [1] - 16:12 wondering [1] - 20:19 word [1] - 21:5 Works [1] - 30:17 world [1] - 7:11 WR-2017-0285 [3] -

writing [1] - 36:8 written [1] - 9:1 www.psc.mo.gov [1] -34:16

1:11, 2:3, 34:23

Υ

year [4] - 6:17, 15:25, 26:10, 27:20 years [18] - 6:11, 13:4, 15:2, 15:8, 15:14, 16:3, 26:1, 26:23, 26:25, 29:7, 29:9, 29:21, 29:23, 29:24, 31:2, 32:2 yippee [1] - 15:19 young [2] - 6:22, 11:6