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ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)

PUBLIC MEETING

- - - - -

IN RE:

ALCOSAN DRAFT WET
WEATHER PLAN
PRESENTATION AND
PUBLIC COMMENTS

- - - - -

Baldwin High School
4653 Clairton Boulevard
Pittsburgh, PA 15236
Wednesday; October 3, 2012
6:39 p.m.

- - - - -

PRESENT: Arletta Scott Williams, Executive
Director of ALCOSAN and Moderator
David W. Borneman, P.E., Director of
Engineering and Construction, ALCOSAN
and Presenter

- - - - -

TRANSCRIPT OF PROCEEDINGS

- - - - -

Reported by:

Tricia M. Clegg
Registered Professional
Reporter

- - - - -

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AGENCY

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P R O C E E D I N G S

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(At 6:39 p.m., opening remarks

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and a presentation were made that were not

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transcribed.)

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(At 7:20 p.m., the public

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comments session commenced.)

19:16:43

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MR. BORNEMAN: We will take

19:16:45

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questions before we start any formal testimony.

19:16:51

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If you have a question, we would ask that you

19:16:53

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come to the microphone, state your name,

19:16:57

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address. Yes, sir. You go first.

19:17:04

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MR. WERKMEISTER: Do you want

19:17:04

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us to come to the mic or --

19:17:06

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MR. BORNEMAN: Yeah. I think

19:17:06

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so for the recorder. That's the best thing to

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do.

19:17:06

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MR. WERKMEISTER: I have a

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20

couple questions. One --

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THE COURT REPORTER: Can I

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have your name, sir?

19:17:09

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MR. WERKMEISTER: Oh, yeah.

19:17:09

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I'm sorry about that. Ron Werkmeister.

19:17:09

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THE COURT REPORTER: Can you

1 RON WERKMEISTER - DAVID W. BORNEMAN, P.E.

19: 17: 19 2 spell your last name?

19: 17: 19 3 MR. WERKMEISTER:

19: 17: 20 4 W-E-R-K-M-E-I-S-T-E-R. I was reading about the
19: 17: 21 5 combined sewers that's in there, and that's
19: 17: 23 6 where the wastewater and the sewage -- or I
19: 17: 27 7 mean -- what is it -- the stormwater and
19: 17: 29 8 wastewater meet. I didn't think that was
19: 17: 31 9 allowed anywhere. Is that still actually in
19: 17: 34 10 existence right now? Is that what you're
19: 17: 35 11 saying? Or is that what the literature says?

19: 17: 37 12 MR. BORNEMAN: I didn't really
19: 17: 39 13 go into detail, the difference between a
19: 17: 41 14 combined sewer overflow and a sanitary sewer
19: 17: 43 15 overflow. It is permissible. It's in our
19: 17: 45 16 older communities, about 25 of the 83
19: 17: 47 17 communities including about three-fourths of
19: 17: 49 18 the City of Pittsburgh has the old combined
19: 17: 51 19 sewer system. A lot of it was built before the
19: 17: 54 20 '50s, and it was permissible that you had one
19: 17: 57 21 pipe that took all the runoff from the
19: 17: 58 22 property, the buildings, the streets --

19: 18: 01 23 MR. WERKMEISTER: Sure.

19: 18: 02 24 MR. BORNEMAN: -- and the
19: 18: 02 25 waste into one pipe into the river. So it's

1 RON WERKMEISTER - DAVID W. BORNEMAN, P.E.
19: 18: 05 2 still in existence. It is still in this plan
19: 18: 09 3 going forward unless the municipalities choose
19: 18: 11 4 to rebuild that sewer system which is very
19: 18: 15 5 costly. So it is in the system. There is
19: 18: 18 6 still over -- over 200 of those overflows are
19: 18: 24 7 combined sewer overflows.

19: 18: 26 8 MR. WERKMEISTER: Okay.
19: 18: 26 9 Because I know like in Bethel Park we went
19: 18: 29 10 through a lot of money, I guess, around 2005.
19: 18: 31 11 Our driveway was one of the ones that had a
19: 18: 34 12 vent that happened to, you know, let water go
19: 18: 36 13 down. So we had to do a quite expensive
19: 18: 39 14 conversion and all that to get around that.

19: 18: 41 15 So I'm just thinking that by now,
19: 18: 44 16 this is like almost 20 years later, you know,
19: 18: 47 17 that we're still allowing this to happen. I
19: 18: 49 18 know it's expensive like you said. But I mean,
19: 18: 52 19 I assume there's a lot of water coming from
19: 18: 54 20 these pipes, especially when it's stormwater
19: 18: 57 21 and when you're talking about Wet Weather Plan
19: 19: 00 22 and all that. I don't know what the estimate
19: 19: 01 23 is. If we eliminated those alone, is that like
19: 19: 05 24 about a billion gallons or --

19: 19: 06 25 MR. BORNEMAN: Well, that box

1 RON WERKMEISTER - DAVID W. BORNEMAN, P.E.

19: 19: 07 2 I told you about, that option that was \$10
19: 19: 10 3 billion --

19: 19: 10 4 MR. WERKMEISTER: Yeah.

19: 19: 11 5 MR. BORNEMAN: -- that's the
19: 19: 12 6 cost we estimate if you try to separate out all
19: 19: 15 7 those combined sewers.

19: 19: 15 8 MR. WERKMEISTER: That's where
19: 19: 17 9 that cost comes from, the combined sewers?

19: 19: 17 10 MR. BORNEMAN: Yes. And the
19: 19: 18 11 newer communities, predominantly in the
19: 19: 20 12 suburbs, they didn't allow you to build any
19: 19: 24 13 more sewers like around the Depression or
19: 19: 25 14 somewhere in that time area.

19: 19: 27 15 MR. WERKMEISTER: Right.

19: 19: 27 16 MR. BORNEMAN: So a lot of the
19: 19: 28 17 communities like subdivisions built in the '50s
19: 19: 31 18 and later, they all were having a separate
19: 19: 34 19 system. By design, stormwater is not supposed
19: 19: 35 20 to get into that two-pipe sanitary pipe.

19: 19: 38 21 MR. WERKMEISTER: Right.

19: 19: 38 22 MR. BORNEMAN: And that's when
19: 19: 39 23 that's illegal. Any time we have that
19: 19: 41 24 condition, those overflows have to be
19: 19: 43 25 eliminated on this program. And about 20

1 RON WERKMEISTER - DAVID W. BORNEMAN, P.E.
19: 19: 45 2 percent of our structures receive flows from
19: 19: 47 3 separate communities that have that separate
19: 19: 49 4 pipe. So this solution is both to eliminate
19: 19: 53 5 overflows where that stormwater shouldn't be
19: 19: 57 6 in, and also, to capture and treat the combined
19: 20: 01 7 sewer overflows from the combined areas.

19: 20: 03 8 MR. WERKMEISTER: Okay.

19: 20: 04 9 MR. BORNEMAN: So it's a mix
19: 20: 05 10 for both situations. But we're saying it's
19: 20: 08 11 cheaper to capture, convey, and treat than to
19: 20: 12 12 take all that stormwater out of the combined
19: 20: 14 13 sewer system.

19: 20: 14 14 MR. WERKMEISTER: Okay. The
19: 20: 15 15 other quick question is to find out like with
19: 20: 18 16 this plan, and there's all this new development
19: 20: 20 17 as every year goes by, is there going to be
19: 20: 22 18 restrictions or does this allow for new
19: 20: 25 19 apartments to be built in areas that's going to
19: 20: 28 20 be tapping into this system that's not there
19: 20: 31 21 right now? And I don't know how much that
19: 20: 32 22 would add to the millions of gallons. But is
19: 20: 35 23 this something that's going to be restricted
19: 20: 37 24 now? Or what's the plan for that?

19: 20: 39 25 MR. BORNEMAN: The goal -- one

1 RON WERKMEISTER - DAVID W. BORNEMAN, P.E.
19: 20: 41 2 of the goals -- I may have not really mentioned
19: 20: 43 3 it well enough -- is to provide for growth.

19: 20: 45 4 MR. WERKMEISTER: Yeah.

19: 20: 46 5 MR. BORNEMAN: So we have to

19: 20: 47 6 look at population forecasts up to 2046. And
19: 20: 51 7 we also looked at how much more volume of flow
19: 20: 52 8 will be generated. We actually characterize it
19: 20: 54 9 about one and a half billion gallons more of
19: 20: 57 10 flow would be generated through growth.

19: 20: 59 11 Predominant growth is going to be in Chartiers
19: 21: 03 12 Creek and Turtle Creek area as we found. A lot
19: 21: 05 13 of this area, Saw Mill Run is built out, but we
19: 21: 07 14 did take into consideration that the growth can
19: 21: 09 15 occur, redevelopment can occur under this
19: 21: 12 16 program.

19: 21: 12 17 MR. WERKMEISTER: Yeah. I
19: 21: 13 18 remember you saying some of that, but I didn't
19: 21: 14 19 know like to what extent the growth. But
19: 21: 16 20 you're saying 1.7 million or whatever it was.

19: 21: 19 21 MR. BORNEMAN: They quantify
19: 21: 21 22 between additional pipes in the ground and
19: 21: 22 23 population growth, they're talking about 12
19: 21: 25 24 percent population growth for our service area,
19: 21: 27 25 and we quantified that to be about one and a

1 CHARLES GIOVANNITTI - DAVID W. BORNEMAN, P.E.
19: 21: 29 2 half billion more gallons of wet weather flow
19: 21: 33 3 generated. So we took that into account when
19: 21: 35 4 we developed the sizing of all these new
19: 21: 37 5 improvements.

19: 21: 39 6 MR. WERKMEISTER: Thanks.

19: 21: 39 7 MR. BORNEMAN: You're welcome.

19: 21: 41 8 Yes, sir.

19: 21: 42 9 MR. GIOVANNITTI: Charles

19: 21: 52 10 Giovanniitti, G-I-O-V-A-N-N-I-T-T-I. Whitehall,
19: 21: 58 11 PA. I have a question. I mean, how bad is the
19: 22: 00 12 water when you have an overflow, when you have
19: 22: 11 13 a storm like a lot of rain?

19: 22: 14 14 MR. BORNEMAN: I can generally
19: 22: 16 15 speak to that. Again, we did a lot of sampling
19: 22: 20 16 both of the overflow -- at the overflow pipes
19: 22: 22 17 and in the rivers. Bacteria. Bacteria which
19: 22: 25 18 is an indicator of the level of organisms,
19: 22: 28 19 human waste, animal waste, that is the problem.
19: 22: 31 20 When you have storm events, we have bacteria
19: 22: 35 21 levels -- the standard in the rivers during
19: 22: 37 22 recreational season is between 200 and -- 1,000
19: 22: 41 23 max and a median of 200 colonies. That's a
19: 22: 45 24 number. Okay.

19: 22: 46 25 MR. GIOVANNITTI: Okay.

1 CHARLES GIOVANNITTI - DAVID W. BORNEMAN, P.E.

19: 22: 47 2 MR. BORNEMAN: In-stream when
19: 22: 48 3 we have storms, it's in the tens of thousands.
19: 22: 51 4 So the goal is to reduce that down to a level
19: 22: 56 5 that we maintain an in-stream value, depending
19: 22: 58 6 if it's recreational season, we have to shoot
19: 23: 01 7 towards that 200, 400 zone. And non-
19: 23: 03 8 recreational seasons like in the winter, it can
19: 23: 06 9 be as high as 1,000 or 2,000, but it's a
19: 23: 09 10 significant reduction.

19: 23: 10 11 MR. GIOVANNITTI: Now, after
19: 23: 11 12 you get all this \$2.6 billion done, is it going
19: 23: 14 13 to be real, real clean down in the water? Can
19: 23: 16 14 you go down and drink out of it or no?

19: 23: 19 15 MR. BORNEMAN: Well, I
19: 23: 19 16 wouldn't suggest that because --

19: 23: 22 17 MR. GIOVANNITTI: How clean do
19: 23: 23 18 you want it?

19: 23: 23 19 MR. BORNEMAN: Again, EPA
19: 23: 24 20 tries to identify each source, and we're on the
19: 23: 27 21 Mon River. We're at the bottom of the Mon
19: 23: 29 22 River. So they have set goals for every reach
19: 23: 32 23 of the river above Braddock and McKeesport, all
19: 23: 36 24 the other places like Elizabeth, even into West
19: 23: 38 25 Virginia. So you have to consider our charge

1 CHARLES GIOVANNITTI - DAVID W. BORNEMAN, P.E.
19: 23: 40 2 is determined what do we contribute and let's
19: 23: 43 3 control our part.

19: 23: 45 4 MR. GIOVANNITTI: Okay.

19: 23: 45 5 MR. BORNEMAN: Unless
19: 23: 47 6 everybody does their part -- and there's other
19: 23: 48 7 sources of pollution, just natural storm
19: 23: 51 8 runoff, agriculture. I wouldn't suggest that,
19: 23: 54 9 but again --

19: 23: 55 10 MR. GIOVANNITTI: I was just
19: 23: 56 11 being -- I was only being sarcastic. I'm just
19: 23: 59 12 saying --

19: 23: 59 13 MR. BORNEMAN: You'll see an
19: 24: 00 14 improvement --

19: 24: 01 15 MR. GIOVANNITTI: \$2.6
19: 24: 03 16 billion, you know, how much cleaner is it going
19: 24: 05 17 to be? Are we going to be able to see the
19: 24: 07 18 difference or is it just the water looks the
19: 24: 09 19 same as it did before? I'm just asking a
19: 24: 11 20 question.

19: 24: 12 21 MR. BORNEMAN: I understand
19: 24: 12 22 that. I think the nuisances along the streams
19: 24: 16 23 where you have debris that comes out of these
19: 24: 18 24 pipes, that will be greatly reduced. The
19: 24: 21 25 amount of in-stream pollution, we could measure

1 CHARLES GIOVANNITTI - DAVID W. BORNEMAN, P.E.
19: 24: 25 2 the values of our improvements. You may see a
19: 24: 30 3 betterment that instead of it taking three days
19: 24: 32 4 for the rivers to get clean, they may return to
19: 24: 35 5 acceptable levels quicker.

19: 24: 36 6 MR. GIOVANNITTI: Okay.

19: 24: 37 7 MR. BORNEMAN: How often we
19: 24: 38 8 overflow will certainly greatly be reduced.
19: 24: 41 9 You'll see some local benefit around the zones
19: 24: 44 10 where discharges are. In-stream, it's -- we'll
19: 24: 46 11 do our part. Arletta -- I'll yield to Arletta
19: 24: 50 12 or anybody else she wants to turn it to.

19: 24: 52 13 MR. GIOVANNITTI: Thank you.
19: 24: 53 14 That's all I have to say.

19: 24: 58 15 MS. SCOTT WILLIAMS: Okay.
19: 25: 09 16 Thank you for the question. It was an
19: 25: 12 17 excellent question. When we're talking about
19: 25: 14 18 spending this type of money, you would
19: 25: 17 19 obviously want to know what's the ultimate
19: 25: 19 20 return on the investment going to be. I want
19: 25: 21 21 to make sure we're clear. We're talking about
19: 25: 23 22 a \$2 billion plan. You had referenced the \$2.6
19: 25: 29 23 billion. There is a \$3.6 billion plan which as
19: 25: 32 24 Dave indicated, we do not believe is
19: 25: 35 25 responsible because the reaching cannot afford

1 ARLETTA SCOTT WILLIAMS - DAVID W. BORNEMAN, P. E.

19: 25: 38 2 it. That gives us the ultimate compliance. So
19: 25: 41 3 that would be the plan if I had a magic wand
19: 25: 47 4 and I could implement it today. That's really
19: 25: 50 5 the plan you're asking does that give you
19: 25: 52 6 pristine water quality. No, that does not.
19: 25: 54 7 That is not going to create potable drinking
19: 25: 57 8 water. It is going to, as Dave said, deal with
19: 25: 59 9 the issues that we're responsible for.

19: 26: 02 10 But understand at the same time,
19: 26: 04 11 that \$2 billion plan that we are proposing to
19: 26: 08 12 implement is a first phase. It will improve
19: 26: 13 13 water quality, but there will have to be a next
19: 26: 16 14 phase and possibly an additional phase. It all
19: 26: 20 15 depends on how successful we are when we return
19: 26: 23 16 to negotiate with EPA because the compliance
19: 26: 27 17 requirement of that \$3.6 billion plan is still
19: 26: 31 18 the end-point goal. We have to get there at
19: 26: 35 19 some point. An additional question.

19: 26: 37 20 MR. BORNEMAN: Could I just
19: 26: 38 21 qualify one more point. I did mention there
19: 26: 40 22 are certain reaches, sensitive areas that we
19: 26: 43 23 are going to be compliant with. So that back
19: 26: 45 24 channel of Washington's Landing, there's about
19: 26: 47 25 five or six overflow points there. There's the

1 ARLETTA SCOTT WILLIAMS - DAVID W. BORNEMAN, P.E.

19: 26: 50 2 Rowers Club. There's all kinds of activities
19: 26: 51 3 there. This \$2 billion, we would prioritize
19: 26: 55 4 that area to clean that part up.

19: 26: 56 5 The other point is the municipal
19: 26: 58 6 improvements which are part of that \$2 billion
19: 27: 01 7 plan, you would see some local benefits to your
19: 27: 03 8 local area. I can't speak to the water quality
19: 27: 05 9 of Streets Run or Becks Run. But I mean, if
19: 27: 09 10 there is any kind of discharges going into
19: 27: 11 11 those streams, just as a public health risk,
19: 27: 15 12 walking along those areas, those things would
19: 27: 17 13 go away.

19: 27: 17 14 So there's some local improvements
19: 27: 19 15 and benefits that would also be achieved under
19: 27: 21 16 the \$2 billion.

19: 27: 22 17 MS. SCOTT WILLIAMS: Very
19: 27: 23 18 good. Thank you, Dave. I have a question
19: 27: 24 19 here.

19: 27: 26 20 MR. DIVINE: It is Mike
19: 27: 32 21 Divine, D-I-V-I-N-E. I wanted to go back to
19: 27: 37 22 about the source control. And you mentioned
19: 27: 40 23 that a lot of the stuff at the municipal level
19: 27: 42 24 isn't really under your control. But I was
19: 27: 44 25 wondering about -- you know, because obviously,

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MIKE DIVINE

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we as citizens would have control over, at

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least advocating for that in our

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municipalities. So I wonder if the report or

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your studies sort of indicated if there were

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those controls, like instead of discharging

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roof runoff directly into the sewer, having it

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filter through yards or using rain barrels or

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doing some of these other green things like --

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well, I have an aunt in Minneapolis. And what

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they're doing there is these -- I think they're

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called rain gardens. They're basically these

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big gardens that filter the water. So it takes

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a long time for the water to get to the sewer.

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Do you have any data on the X

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percentage of the households or whatever in the

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region where to be able to implement those

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kinds of things, what sort of effect that might

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have? And since you have this adaptive

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management, hopefully, you know, what potential

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effect would that have economically or budget-

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wise in the future to adapt as necessary, if

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those changes could be made at the municipal

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level?

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MR. BORNEMAN: I'll try to

1 DAVID W. BORNEMAN, P. E.

19: 28: 55 2 share some of the information we have gathered
19: 28: 57 3 on this issue. As I said, one of the problems
19: 29: 01 4 our region has is nine billion gallons of
19: 29: 04 5 overflow. We have seen what other cities are
19: 29: 05 6 proposing. Again, the volumes that we deal
19: 29: 08 7 with here, the topography, there can be some
19: 29: 12 8 measurable benefit, but it hasn't been
19: 29: 14 9 determined because our region is lagging
19: 29: 16 10 behind.

19: 29: 17 11 We participate in a group called the
19: 29: 18 12 Rain Garden Alliance. They have a website that
19: 29: 21 13 actually tracks how many rain gardens have been
19: 29: 23 14 constructed -- or have been registered. I'm
19: 29: 24 15 sure there's more than registered, but to date,
19: 29: 27 16 just to give you an understanding, other cities
19: 29: 28 17 that have worked on a green program, and they
19: 29: 32 18 talk about rain gardens, they talk in
19: 29: 34 19 thousands, whether it's under future
19: 29: 37 20 redevelopment or new development or adopting
19: 29: 40 21 ordinances to prompt property owners to change.
19: 29: 43 22 They're at a -- some of them can say about a
19: 29: 45 23 \$10,000 rain garden program.

19: 29: 49 24 To date, this Rain Garden Alliance
19: 29: 52 25 has registered 74 rain gardens in the region.

1 DAVID W. BORNEMAN, P. E.

19: 29: 56 2 So we're seeing a movement, but it's well
19: 29: 58 3 behind where at our point -- and again, we
19: 30: 00 4 don't have control over the implementation of
19: 30: 02 5 those types of programs. So we're open to
19: 30: 05 6 discussion on it, but we don't have any real
19: 30: 08 7 good data. And that's what EPA is interested
19: 30: 12 8 in, quantifying what kind of flow reduction
19: 30: 14 9 because -- and that's where we're open to hear
19: 30: 18 10 if municipalities have new information, but we
19: 30: 19 11 don't have it right now.

19: 30: 20 12 We did try to do broad-brush
19: 30: 21 13 understanding of how effective those programs
19: 30: 24 14 can be. I don't think we think that it could
19: 30: 25 15 be a standalone solution. We don't think it's
19: 30: 27 16 going to reduce the need for the types of
19: 30: 30 17 improvements that we shared with you tonight.
19: 30: 32 18 It may -- as I said, this first \$2 billion, if
19: 30: 34 19 we remove five billion gallons, there's still
19: 30: 39 20 four billion gallons that these other programs
19: 30: 41 21 could help reduce, whether they work parallel
19: 30: 43 22 or in a future phase.

19: 30: 46 23 That's the information we have to
19: 30: 47 24 date. I don't know if anybody else has
19: 30: 49 25 anything else.

1 DAVID W. BORNEMAN, P.E. - ARLETTA SCOTT WILLIAMS

19: 30: 49 2 MS. SCOTT WILLIAMS: I think
19: 30: 52 3 Dave addressed it very well. He's right. We
19: 30: 55 4 do not have that type of information quantified
19: 30: 57 5 to be able to share with the municipalities.
19: 30: 59 6 We have approached it more from just the
19: 31: 02 7 presentation of a concept in the slide that we
19: 31: 07 8 have up, the remove-it category, and just
19: 31: 11 9 focusing with the communities on remove it.
19: 31: 13 10 You get out every possible drop before it comes
19: 31: 16 11 to us. That's to everybody's advantage. But
19: 31: 19 12 again, have not gone down to the level of
19: 31: 22 13 quantifying exactly what the economics of that
19: 31: 26 14 is.

19: 31: 28 15 MR. BORNEMAN: Yeah. We have
19: 31: 28 16 done preliminary information, about three out
19: 31: 31 17 of 83 communities. So we share that. It's in
19: 31: 33 18 the plan, but it's not really anything that's
19: 31: 35 19 going to change what we're mandated to try to
19: 31: 37 20 come up with a plan for compliance. We
19: 31: 39 21 participate -- there's a local green
19: 31: 41 22 infrastructure network that we participate in.
19: 31: 43 23 There are these going groups that are trying to
19: 31: 46 24 bring green solutions. And, again, we're
19: 31: 48 25 trying to direct them to the municipalities,

1 EDWARD LOY - ARLETTA SCOTT WILLIAMS

19: 31: 51 2 trying to get some funding for them. West View
19: 31: 53 3 we just got some funding for. It's a cost-
19: 31: 56 4 sharing type of a program with EPA. It's
19: 31: 58 5 growing, but it's not to the level that we can
19: 32: 01 6 propose as part of our plan, but things could
19: 32: 04 7 change.

19: 32: 05 8 MR. GIOVANNITTI: Well, thank
19: 32: 05 9 you, and thank you for taking the time tonight.

19: 32: 08 10 MS. SCOTT WILLIAMS: Thank
19: 32: 08 11 you. Do we have questions? Yes. And I'll
19: 32: 11 12 come back up to you. And, again, we are still
19: 32: 15 13 in questions. We have not moved into the
19: 32: 17 14 formal comment period.

19: 32: 19 15 MR. LOY: Edward Loy. Baldwin
19: 32: 19 16 Borough.

19: 32: 23 17 THE COURT REPORTER: Is it
19: 32: 24 18 L-O-Y?

19: 32: 28 19 MR. LOY: L-O-Y. Will my cost
19: 32: 30 20 to ALCOSAN still be tied to my water usage?
19: 32: 35 21 For instance, if you increase my ALCOSAN bill,
19: 32: 39 22 is it still working from my water bill?

19: 32: 42 23 MS. SCOTT WILLIAMS: For the
19: 32: 43 24 time being, we will continue to bill based on
19: 32: 46 25 consumption. But while we're engaged in this

1 EDWARD LOY - ARLETTA SCOTT WILLIAMS

19: 32: 49 2 effort, we have a study going on to look at

19: 32: 52 3 what the new rate structure might look like.

19: 32: 55 4 But right now, it will continue to be based on
19: 32: 58 5 water consumption.

19: 33: 00 6 MR. LOY: Could you tell us
19: 33: 01 7 more about what might be proposed?

19: 33: 04 8 MS. SCOTT WILLIAMS: At this
19: 33: 05 9 point, I can't get into details. But there are
19: 33: 08 10 a variety of options out there. There are
19: 33: 10 11 people, different places around the country who
19: 33: 14 12 use a variety of options from tying it to your
19: 33: 20 13 real estate tax, all kinds of different
19: 33: 24 14 innovative ideas. There are people who attempt
19: 33: 27 15 to in some way incentivize you for removing
19: 33: 30 16 flow. Again, a variety of options. And that
19: 33: 32 17 doesn't even touch the stormwater utility
19: 33: 35 18 concept.

19: 33: 36 19 So there are a lot of different
19: 33: 37 20 options out there. They're being explored.

19: 33: 40 21 MR. LOY: Can I ask a second
19: 33: 42 22 question?

19: 33: 42 23 MS. SCOTT WILLIAMS: Please.

19: 33: 43 24 MR. LOY: Since you propose to
19: 33: 45 25 increase your capacity, it will be there

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19: 33: 50 2 whether it's wet weather runoff or not. Are
19: 33: 56 3 you proposing to treat the gas wastewater
19: 33: 59 4 drilling if that would be feasible in Allegheny
19: 34: 05 5 County?

19: 34: 05 6 MS. SCOTT WILLIAMS: We are
19: 34: 05 7 not proposing to treat that waste. That is
19: 34: 10 8 very highly problematic waste stream that would
19: 34: 15 9 cost close to what we're talking about spending
19: 34: 19 10 on this just to upgrade the treatment facility
19: 34: 22 11 to be able to treat that type of waste. It
19: 34: 25 12 would not be cost-effective.

19: 34: 28 13 MR. LOY: Thank you very much.

19: 34: 29 14 MS. SCOTT WILLIAMS: Thank
19: 34: 30 15 you. Appreciate your time.

19: 34: 34 16 MS. DONOHUE: My name is Linda
19: 34: 43 17 Donohue. And I am from Carrick. I also work
19: 34: 47 18 with the Green Toolbox that at the hilltop is
19: 34: 52 19 going to talk about different green solutions.
19: 34: 54 20 So my question like this other gentleman's was
19: 34: 57 21 about, you know, green solutions that
19: 35: 00 22 communities might put into play, and will they
19: 35: 03 23 be incentivized for those? Which you kind of
19: 35: 06 24 just mentioned that. That would be something
19: 35: 09 25 that possibly could be considered?

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19: 35: 11 2 MS. SCOTT WILLIAMS: That is
19: 35: 12 3 something that is being investigated.

19: 35: 15 4 MS. DONOHUE: Okay. And, you
19: 35: 18 5 know, at the end of it all, if those solutions
19: 35: 20 6 do turn out to be viable and save a lot of, you
19: 35: 24 7 know, water from going into the storm systems,
19: 35: 27 8 would that, in turn, go into a cost savings for
19: 35: 32 9 everyone?

19: 35: 34 10 MS. SCOTT WILLIAMS: Well, our
19: 35: 36 11 rates are uniform right now. Ultimately
19: 35: 43 12 whatever structure is implemented, if there are
19: 35: 47 13 improvements, everybody within the customer
19: 35: 49 14 base, everybody within the service area is
19: 35: 51 15 going to benefit. How does that map out in
19: 35: 55 16 terms of what goes where? Certainly far too
19: 35: 58 17 early. But just as Dave indicated with respect
19: 36: 01 18 to water quality, when it improves, it improves
19: 36: 05 19 for everybody.

19: 36: 06 20 MS. DONOHUE: Right. Okay.
19: 36: 07 21 My second question had to do with traffic and
19: 36: 10 22 the effect on traffic with these developments
19: 36: 13 23 that, you know, you would be working on. Has
19: 36: 15 24 that been looked at? And if so, just what kind
19: 36: 20 25 of impact will it have on traffic flow?

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19: 36: 23 2 MR. BORNEMAN: You're talking
19: 36: 24 3 in terms of construction of some of these
19: 36: 26 4 improvements?

19: 36: 27 5 MS. DONOHUE: Yeah.

19: 36: 28 6 MR. BORNEMAN: There's
19: 36: 29 7 preliminary routing done. Keep in mind, when
19: 36: 31 8 we were talking about these deep tunnels,
19: 36: 33 9 they're going to be constructed using one of
19: 36: 35 10 these big tunnel boring machines about 150 feet
19: 36: 38 11 down in rock. The area that will be disturbed
19: 36: 41 12 will be where we have to build access shafts to
19: 36: 44 13 lower the equipment down in and remove the
19: 36: 46 14 excavated material. You get materials in for
19: 36: 49 15 the new tunnel. Those would be periodically
19: 36: 53 16 spaced.

19: 36: 53 17 Right now the tunnel systems along
19: 36: 55 18 the shorelines, right now the preliminary
19: 36: 58 19 routing takes along the North Shoreline there,
19: 37: 01 20 again, there will be some disturbances during
19: 37: 03 21 construction. Any improvements predominantly
19: 37: 06 22 there along the streambeds, like we did a Saw
19: 37: 09 23 Mill Run project back in the late '90s, we were
19: 37: 11 24 successful laying it along the stream, not
19: 37: 14 25 causing a lot of obstruction to traffic.

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19: 37: 17 2 There's temporary impacts to some properties,
19: 37: 19 3 certainly some vehicular traffic with
19: 37: 23 4 equipment. We need to do further analysis once
19: 37: 25 5 we determine we have an acceptable approach
19: 37: 28 6 with the regulators. That would be the next
19: 37: 31 7 step to then scale clearly like am I going
19: 37: 34 8 through downtown Carnegie or am I going down
19: 37: 37 9 along Chartiers Creek.

19: 37: 38 10 I mean, there's more work to be done
19: 37: 40 11 there to understand that better.

19: 37: 42 12 MS. DONOHUE: Okay. That's
19: 37: 44 13 all I had. Thank you.

19: 37: 45 14 MS. SCOTT WILLIAMS: Thank you
19: 37: 45 15 very much.

19: 37: 49 16 MR. CUNNINGHAM: Dave
19: 37: 55 17 Cunningham, Lincoln Place. Are you aware --

19: 37: 58 18 MS. SCOTT WILLIAMS: Pardon
19: 37: 59 19 me. Is this separate from your commentary that
19: 38: 04 20 you signed up for?

19: 38: 06 21 MR. CUNNINGHAM: Yeah.

19: 38: 06 22 MS. SCOTT WILLIAMS: Just
19: 38: 07 23 wanted to make sure.

19: 38: 08 24 MR. CUNNINGHAM: We're aware
19: 38: 08 25 of the Consent Decree. What other cities are

1 DAVE CUNNINGHAM - DAVID W. BORNEMAN, P.E.

19: 38: 11 2 under the same condition we are? And have you
19: 38: 13 3 looked at their problems and their projections,
19: 38: 15 4 their cost? And by comparison, where do we --
19: 38: 20 5 how do we compare to them? Are we a small
19: 38: 22 6 project? Are we -- we're the largest ones in
19: 38: 25 7 the country? Who else has to correct this?

19: 38: 25 8 MS. SCOTT WILLIAMS: Do you
19: 38: 31 9 want to tag-team it, Dave?

19: 38: 31 10 MR. BORNEMAN: Yeah. You want
19: 38: 32 11 to start it?

19: 38: 33 12 MS. SCOTT WILLIAMS: We can go
19: 38: 34 13 on forever.

19: 38: 36 14 MR. CUNNINGHAM: And I'll sit
19: 38: 37 15 down. This might be a long answer.

19: 38: 39 16 MR. BORNEMAN: There are
19: 38: 40 17 several cities. This is a federal program that
19: 38: 42 18 affected many cities in the Northeast, Midwest.
19: 38: 46 19 From here, Cincinnati, Cleveland, Baltimore,
19: 38: 49 20 Washington, D.C., Detroit, Toledo, Ohio,
19: 38: 53 21 Louisville. St. Louis just entered into a --
19: 38: 57 22 they're a larger service area. They have like
19: 39: 00 23 five plants, and I think their service area is
19: 39: 02 24 about three times our size. They have over a
19: 39: 05 25 \$4 billion program that they just negotiated.

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19: 39: 08 2 Cleveland has a \$3 billion program. Cincinnati
19: 39: 11 3 started with about a \$2 billion program, and I
19: 39: 13 4 think they just renegotiated more time, but the
19: 39: 16 5 cost has gone up approaching over \$2 billion
19: 39: 19 6 now. It's a very live thing. Atlanta just
19: 39: 23 7 renegotiated a commitment they made years ago.
19: 39: 25 8 It's in the multibillion dollars, but they
19: 39: 27 9 asked for more time. We have watched what
19: 39: 31 10 other cities have done.

19: 39: 33 11 Philadelphia is not as far along as
19: 39: 35 12 we are. They're not under a Consent Decree
19: 39: 38 13 with the EPA. It's important to understand
19: 39: 40 14 which cities are under Consent Decrees with the
19: 39: 43 15 federal government to compare. There's more
19: 39: 45 16 out there. But those are very close to home
19: 39: 48 17 and comparable in cost.

19: 39: 50 18 We're also looking at what they
19: 39: 52 19 negotiated for that threshold of pain. A lot
19: 39: 55 20 of them are around that 2 percent. Some are a
19: 39: 57 21 little higher. Some are a little lower. But
19: 40: 00 22 that's -- again, we try to better understand
19: 40: 03 23 where other cities have positioned themselves
19: 40: 05 24 so we can, you know, have some support of our
19: 40: 07 25 approach here.

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19: 40: 10 2 MS. SCOTT WILLIAMS: There was
19: 40: 11 3 an excellent article a week ago, maybe a little
19: 40: 15 4 more than a week ago in the Tribune Review that
19: 40: 19 5 made a comparison to -- I believe it was
19: 40: 25 6 Toledo. Toledo's program and our program. I
19: 40: 29 7 would suggest that you go back and see if you
19: 40: 33 8 can pull that up in their files. A very good
19: 40: 36 9 comparison just to give you some head-to-head
19: 40: 39 10 information.

19: 40: 41 11 I would point out the cities that
19: 40: 44 12 Dave has mentioned and many others that you
19: 40: 47 13 will hear about, they have a different level of
19: 40: 50 14 responsibility than we have at ALCOSAN. And
19: 40: 55 15 most of the cities that he referenced, most of
19: 40: 57 16 the cities that you will hear about, there's a
19: 40: 59 17 single entity that has responsibility for the
19: 41: 03 18 municipal sewers, so those are the sewers in
19: 41: 05 19 the communities, those interceptor lines that
19: 41: 09 20 Dave spoke about, and the treatment plant.

19: 41: 12 21 Here we suffer from what we suffer
19: 41: 15 22 from in many other ways in southwestern
19: 41: 19 23 Pennsylvania, particularly Allegheny County had
19: 41: 22 24 a fragmented approach. The communities here
19: 41: 25 25 are responsible for their sewers. We are

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19: 41: 27 2 responsible for the conveyance in the
19: 41: 30 3 interceptors and treatment at the treatment
19: 41: 32 4 facility. Not having ultimate responsibility
19: 41: 34 5 for all of that is a hindrance of sorts. And
19: 41: 38 6 it does drive the price a little bit when one
19: 41: 42 7 entity has responsibility from beginning to
19: 41: 46 8 end. It's a completely different dynamic.

19: 41: 49 9 So I will point that out. And
19: 41: 51 10 again, in the Trib article comparing Toledo's
19: 41: 58 11 figures are significantly higher than ours.
19: 42: 01 12 And I think you will, as Dave said, you will
19: 42: 04 13 find that the goal is to get close to that 2
19: 42: 09 14 percent, that 2 percent residential indicator.
19: 42: 13 15 And maybe we need to just briefly talk about
19: 42: 16 16 that 2 percent.

19: 42: 18 17 When EPA came up with that
19: 42: 21 18 guideline, the guideline is based on what they
19: 42: 24 19 believe is acceptable for you to pay for
19: 42: 30 20 wastewater treatment services. 2 percent of
19: 42: 32 21 median household income. So that's for all of
19: 42: 35 22 your wastewater services. That 2 percent has
19: 42: 38 23 to address, again, in our setting what you pay
19: 42: 42 24 to ALCOSAN plus what you pay to your community.
19: 42: 45 25 Again, in other cities, you're paying that to

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19: 42: 48 2 one single entity. But it should not be more
19: 42: 51 3 than 2 percent. So when you're looking at
19: 42: 54 4 numbers, think of it from that perspective.

19: 42: 57 5 MR. BORNEMAN: I also want to
19: 42: 58 6 mention a lot of our sports competition like
19: 43: 02 7 Milwaukee, Chicago, they have it, too. But
19: 43: 04 8 within Pennsylvania, the EPA may not be a
19: 43: 07 9 player, but Williamsport. McKeesport just went
19: 43: 10 10 through a big program. You know, there's
19: 43: 12 11 other -- Wilkes-Barre, Scranton area is going
19: 43: 16 12 through this. So it hits home within the
19: 43: 18 13 smaller cities in Pennsylvania as well.

19: 43: 20 14 MS. SCOTT WILLIAMS: Okay. A
19: 43: 21 15 second question.

19: 43: 22 16 MR. WERKMEISTER: Yeah. A
19: 43: 23 17 second or third.

19: 43: 23 18 MS. SCOTT WILLIAMS: All
19: 43: 24 19 right. We'll give you a second bite of this
19: 43: 26 20 apple but won't come back for a third.

19: 43: 27 21 MR. WERKMEISTER: Thanks a
19: 43: 27 22 lot. Ron Werkmeister again.
19: 43: 31 23 W-E-R-K-M-E-I-S-T-E-R-. Something that was
19: 43: 31 24 just said that was making me think, and I'm a
19: 43: 33 25 little alarmed, because I overhear this 1, 2, 3

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19: 43: 37 2 percent thing. And now on the other note,
19: 43: 38 3 we're hearing that there's this is creative --
19: 43: 41 4 whatever for taxing other ways in addition to
19: 43: 44 5 all of this. So is this going to reduce the 2
19: 43: 48 6 percent? Is it going to be offset? Or what is
19: 43: 49 7 this property tax potential and what are other
19: 43: 55 8 methods of --

19: 43: 55 9 MS. SCOTT WILLIAMS: I was
19: 43: 56 10 simply letting you know what other parts of the
19: 43: 58 11 country do. I cannot imagine anybody here
19: 44: 01 12 would give that serious consideration. But the
19: 44: 04 13 2 percent is the 2 percent no matter how you
19: 44: 07 14 look at it, no matter what you grab into it.

19: 44: 11 15 MR. BORNEMAN: What means you
19: 44: 12 16 collect it is different. But we're saying 2
19: 44: 14 17 percent is the total cost, whether it's under a
19: 44: 16 18 user structure or whether it's some other type
19: 44: 19 19 of taxation.

19: 44: 20 20 MR. WERKMEISTER: And the
19: 44: 21 21 example you gave was like \$45,000 median. So
19: 44: 25 22 that's 450, 1 percent times 2 which would be
19: 44: 29 23 900 up until 2026. So we're, you know, 10 to
19: 44: 32 24 12 percent increases you're saying?

19: 44: 34 25 MR. BORNEMAN: On average.

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19: 44: 34 2 MR. WERKMEISTER: On average.

19: 44: 36 3 But then, you know, what about like when you
19: 44: 37 4 look at the bus tunnel that was dug underneath,
19: 44: 41 5 you're talking about a tunnel, and that scares
19: 44: 43 6 me, too, because I predicted that there was
19: 44: 46 7 going to be huge overruns on that, and they
19: 44: 49 8 were saying no, and then what we saw it was
19: 44: 51 9 huge overruns to put that stupid tunnel in.

19: 44: 54 10 So I don't know if this tunnel is
19: 44: 55 11 really a viable thing for us to be doing for
19: 44: 59 12 ALCOSAN or not. I'm not an engineer. I'm an
19: 45: 02 13 engineer, but not an engineer for doing
19: 45: 03 14 tunnels. I'm just thinking, well, are we going
19: 45: 05 15 to be really looking at, say, in four years,
19: 45: 09 16 instead of it being 10, 12, we're looking at
19: 45: 12 17 20, 30 percent and, you know, something that's
19: 45: 14 18 just going to put people out completely.

19: 45: 16 19 MR. BORNEMAN: As I said, that
19: 45: 16 20 would be one of the things we would keep a
19: 45: 18 21 close eye on. We have been doing that. We
19: 45: 20 22 created a cost database to develop these costs
19: 45: 23 23 from what's been going on in other cities.
19: 45: 25 24 Now, the North Shore Connector was a bigger 22-
19: 45: 28 25 foot diameter. We're talking smaller, 12, 14,

1 DAVID W. BORNEMAN, P.E. - LARRY COMDEN

19: 45: 32 2 15-foot diameter. We're talking 150 feet down
19: 45: 34 3 in Pittsburgh bedrock. They were shallower
19: 45: 38 4 across the river. There's a lot more
19: 45: 40 5 engineering that has to be done. Geotechnical
19: 45: 42 6 profiling needs to be done, a lot of borings to
19: 45: 44 7 make sure we understand the conditions down
19: 45: 46 8 there in terms of water, gas, density of the
19: 45: 49 9 rock fracturing.

19: 45: 50 10 But we know -- at least looking at
19: 45: 53 11 it today, the cost we have for the plan, we
19: 45: 54 12 have been checking it against recent bids,
19: 45: 56 13 Cleveland, that it's pretty close to where it
19: 45: 59 14 should be, but that is something we have to
19: 46: 01 15 keep an eye on going forward. And as more
19: 46: 04 16 engineering is done, we owe it to my boss to
19: 46: 08 17 give her accurate costs so that we're not
19: 46: 10 18 losing sight of that concern.

19: 46: 12 19 MR. WERKMEISTER: Okay. Thank
19: 46: 13 20 you.

19: 46: 16 21 MR. COMDEN: Larry Comden,
19: 46: 24 22 C-O-M-D-E-N. Baldwin Borough. You gave a
19: 46: 24 23 figure of \$2 billion of which \$500 million
19: 46: 28 24 would be to support municipal changes. Will
19: 46: 33 25 that kind of ratio pertain when it goes to \$3.6

1 DAVID W. BORNEMAN, P.E. - ARLETTA SCOTT WILLIAMS
19: 46: 38 2 or is the \$500 billion it?

19: 46: 40 3 MR. BORNEMAN: Our
19: 46: 41 4 understanding is that's the extent of the
19: 46: 42 5 municipal improvements under either plans,
19: 46: 46 6 roughly \$500 million.

19: 46: 48 7 MS. SCOTT WILLIAMS: And I
19: 46: 48 8 want to make sure we're clear about that. The
19: 46: 50 9 way you referenced supporting municipal
19: 46: 52 10 efforts, I wouldn't want anybody to think that
19: 46: 55 11 ALCOSAN has \$500 million sitting in a pot
19: 46: 58 12 somewhere to funnel toward the municipalities.
19: 47: 01 13 The \$500 million is what has been shared with
19: 47: 05 14 us by municipalities in belief of what they
19: 47: 09 15 will have to spend. That's total. There's no
19: 47: 12 16 way to break down what that would mean to any
19: 47: 15 17 particular municipality. That's just a total
19: 47: 18 18 number.

19: 47: 18 19 MR. BORNEMAN: Yeah. That's
19: 47: 19 20 their burden. They would have to individually
19: 47: 21 21 or jointly finance that. They have given us
19: 47: 23 22 cost of what improvements may be needed down at
19: 47: 26 23 Streets Run to get all the situation corrected,
19: 47: 29 24 you know, and bring it to the river, to the
19: 47: 31 25 ALCOSAN system.

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19: 47: 36 2 MS. SCOTT WILLIAMS: Okay.

19: 47: 37 3 Well, I thank you. Dave did a fantastic job,
19: 47: 41 4 did he not?

19: 47: 42 5 (Applause.)

19: 47: 42 6 MR. BORNEMAN: Thank you. I
19: 47: 43 7 really appreciate this group. This is probably
19: 47: 45 8 one of our better groups we've had. Your input
19: 47: 48 9 is very valuable to us, and we enjoyed the
19: 47: 51 10 conversation.

19: 47: 51 11 MS. SCOTT WILLIAMS:

19: 47: 51 12 Absolutely. Now, we are going to move into the
19: 47: 54 13 formal comment period. I have three people who
19: 47: 57 14 have signed to make public comment. Karen, are
19: 48: 03 15 you my timekeeper?

19: 48: 05 16 MS. BREAN: Yes.

19: 48: 06 17 MS. SCOTT WILLIAMS: You will
19: 48: 08 18 have three minutes. Three minutes. I will
19: 48: 10 19 need you to do the same thing everybody who has
19: 48: 12 20 come to the mic already has done. Identify
19: 48: 15 21 yourself. Provide a spelling of your name,
19: 48: 18 22 please. In addition, I will need your address.
19: 48: 22 23 So name with spelling, address, and if you are
19: 48: 26 24 representing a group, please identify the
19: 48: 28 25 group. Everybody good? Anybody having a

1 ARLETTA SCOTT WILLIAMS - BOB LERACI

19: 48: 35 2 personal wet weather event that they need to
19: 48: 37 3 take care of?

19: 48: 39 4 (Laughter.)

19: 48: 40 5 MS. SCOTT WILLIAMS: Just
19: 48: 41 6 wanted to see if you're with me. Okay. Bob
19: 48: 46 7 Leraci? Or, perhaps, I massacred it.

19: 48: 49 8 MR. LERACI: No, I'm not going
19: 48: 50 9 to make a comment.

19: 48: 51 10 MS. SCOTT WILLIAMS: Okay.
19: 48: 52 11 Very good.

19: 48: 53 12 MR. LERACI: You're not
19: 48: 53 13 Italian though. I can see that.

19: 48: 55 14 MS. SCOTT WILLIAMS: Give me
19: 48: 55 15 the correct --

19: 48: 59 16 MR. LERACI: Leraci.

19: 48: 59 17 MS. SCOTT WILLIAMS: Leraci.
19: 49: 01 18 I apologize. Okay. Second. Wait a minute.
19: 49: 05 19 Didn't David just walk past me?

19: 49: 08 20 MS. SMITH: Yeah, he did. He
19: 49: 09 21 provided a comment.

19: 49: 11 22 MS. SCOTT WILLIAMS: I am on a
19: 49: 12 23 roll tonight. Come on, Merritt. You're it,
19: 49: 19 24 buddy. I'm not on a roll. That's the grace of
19: 49: 27 25 God. He wants everybody to get home and enjoy

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19: 49: 29 2 their families. Merritt.

19: 49: 31 3 MR. BUSSIERE: I will be
19: 49: 32 4 brief. My name is Merritt Bussiere, M-E,
19: 49: 38 5 double R-I, double T. B-U-S-S-I-E-R-E. My
19: 49: 42 6 address is 3001 Marshall Road, No. 305,
19: 49: 47 7 Pittsburgh 15214. And I'm with the Clean
19: 49: 52 8 Rivers Campaign.

19: 49: 53 9 We're the Grassroots Campaign
19: 49: 55 10 working with our environment community and
19: 49: 57 11 faith-based partners talking to ratepayers and
19: 50: 00 12 municipal officials throughout the service
19: 50: 02 13 area, providing education and information,
19: 50: 04 14 developing local leaders, and pushing the as-
19: 50: 08 15 yet unexplored opportunity just as mentioned
19: 50: 11 16 tonight to realize substantial green
19: 50: 14 17 infrastructure investment throughout the
19: 50: 15 18 ALCOSAN service area.

19: 50: 16 19 Thank you, again, for all the effort
19: 50: 18 20 that you and your public and private partners
19: 50: 20 21 put into developing the giant draft Wet Weather
19: 50: 24 22 Plan, and we at the Clean Rivers Campaign know
19: 50: 27 23 that you're working hard to meet the difficult
19: 50: 29 24 terms of the Consent Decree.

19: 50: 32 25 That said, we believe the draft plan

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19: 50: 33 2 offers a great set of answers to what we also
19: 50: 35 3 believe are the wrong questions resulting in
19: 50: 37 4 basically an old, gray, industrial, underground
19: 50: 41 5 program for collecting, conveying, storing, and
19: 50: 44 6 treating system flows. We don't think that
19: 50: 47 7 this big fix can be accomplished without some
19: 50: 50 8 gray facilities, and we understand that green
19: 50: 53 9 infrastructure is just one important form of
19: 50: 55 10 source reduction in our communities, but we
19: 50: 57 11 strongly believe this is an historic, literally
19: 51: 00 12 once-in-our-lifetimes opportunity to make a
19: 51: 03 13 significant investment in green infrastructure.

19: 51: 05 14 We further believe that serious
19: 51: 07 15 green investment must happen first, that any
19: 51: 10 16 gray facility is needed to meet the federal
19: 51: 12 17 Consent Decree requirements could then be
19: 51: 15 18 designed and constructed to finish the job.
19: 51: 17 19 Billions of dollars will be provided by area
19: 51: 20 20 ratepayers to underwrite the big fix. Let's
19: 51: 23 21 fully explore our source reduction
19: 51: 25 22 opportunities.

19: 51: 26 23 It's also been suggested that green
19: 51: 28 24 infrastructure is a new idea, a new technology.
19: 51: 30 25 According to Dominique Lueckenhoff, the Federal

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19: 51: 34 2 Environmental Protection Agency embracing a
19: 51: 36 3 green approach represents a fundamental shift
19: 51: 38 4 in thinking and practice, moving away from
19: 51: 40 5 conveying stormwater far away as quickly as
19: 51: 43 6 possible using large buried gray collection and
19: 51: 47 7 conveyance systems and moving towards managing
19: 51: 50 8 stormwater the way Mother Nature does, using
19: 51: 53 9 plants and soils where the water falls as been
19: 51: 56 10 described tonight very well.

19: 51: 58 11 Mother Nature, of course, has been
19: 51: 59 12 around for a while. Philadelphia's Fairmount
19: 52: 02 13 Park established in 1855 was originally
19: 52: 05 14 conceived to protect the quality of water in
19: 52: 07 15 Philadelphia. More recently, Philadelphia
19: 52: 10 16 faced with looking at an \$8 billion gray
19: 52: 13 17 infrastructure project to manage runoff,
19: 52: 15 18 instead decided to spend approximately \$1.2
19: 52: 18 19 billion in current dollars over the next couple
19: 52: 21 20 of decades removing water from their system and
19: 52: 24 21 minimizing pollution.

19: 52: 25 22 We understand that Philadelphia is
19: 52: 26 23 not Pittsburgh, that there are differences, but
19: 52: 29 24 we also see that energy and enthusiasm that
19: 52: 32 25 they're putting into their project. Once

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19: 52: 35 2 they're done with that, they then will look at
19: 52: 37 3 gray solutions, what's needed to complete the
19: 52: 40 4 job. We understand that your agency catches,
19: 52: 44 5 conveys, and treats what you're sent by the
19: 52: 46 6 municipalities. We understand that you believe
19: 52: 49 7 the existing rate structure and the ways that
19: 52: 51 8 you can use bond proceeds currently can strain
19: 52: 54 9 your agency's ability to fund municipal source
19: 52: 58 10 reduction projects, and that you view green
19: 53: 01 11 infrastructure as a technology that's just
19: 53: 02 12 arrived.

19: 53: 03 13 But now is the time to pursue this
19: 53: 06 14 unexplored opportunity, to do something great,
19: 53: 08 15 to do something green, to invest in our
19: 53: 11 16 communities rather than burying billions of
19: 53: 14 17 ratepayer dollars under the ground. That's
19: 53: 15 18 what we're pushing for. Thank you.

19: 53: 17 19 MS. SCOTT WILLIAMS: Thank you
19: 53: 18 20 very much, Merritt. I appreciate that. We
19: 53: 27 21 have said what we have to say about green
19: 53: 29 22 infrastructure tonight. We appreciate the
19: 53: 33 23 Clean Rivers Campaign and their position as
19: 53: 36 24 much as they appreciate our position and what
19: 53: 40 25 we have done up to this point. Brief, brief

ARLETTA SCOTT WILLIAMS

1
19: 53: 42 2 reiteration of what Dave and I have both said.
19: 53: 46 3 It's an option. It is a viable option at this
19: 53: 51 4 point and what we believe limited application
19: 53: 56 5 with respect to the overall problem. It is not
19: 53: 59 6 going to remove nine billion, eight billion.
19: 54: 05 7 Do I have a number any more than I could share
19: 54: 07 8 with you what that actual number is? No, I do
19: 54: 10 9 not.

10 But what I do know is I signed a
11 Consent Decree that required me to have this
12 big book where it's sitting right now and not
13 for public comment to be revised and submitted
14 to the EPA, the Pennsylvania Department of
15 Environmental Protection and the Allegheny
16 County Health Department in January of next
17 year.

18 The sum and substance of what we
19 have in this document, over 1,000 pages,
20 obviously, is what we're going to present.
21 Will there be tweaks? There will be tweaks
22 between now and then. Will there be larger
23 modifications as we move forward? In all
24 probability, there shall be because, remember,
25 as Dave pointed out, in July of next year, all

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1
19: 55: 06 2 of our municipalities have to submit plans. If
19: 55: 09 3 those municipalities submit something that lead
19: 55: 12 4 us in a direction that is what I would say at
19: 55: 17 5 this point, slightly different from where this
19: 55: 19 6 document is going now, then we will make that
19: 55: 22 7 shift. I say slightly different because we did
19: 55: 25 8 not create the Wet Weather Plan in a vacuum.
19: 55: 29 9 We have been working with our municipalities
19: 55: 31 10 for the past four years since we signed the
19: 55: 35 11 Consent Decree. We have some idea of what
19: 55: 37 12 they're going to do. They have a pretty good
19: 55: 40 13 idea of what we're going to do. It's been a
19: 55: 42 14 collaborative effort.

19: 55: 44 15 Still, again, there's a possibility
19: 55: 45 16 for things to evolve in the future. Nobody
19: 55: 49 17 knows what tomorrow holds. We remain open, but
19: 55: 52 18 we also remain compliant because if I'm not
19: 55: 55 19 compliant, you're going to be bashing my head
19: 55: 58 20 in because we're paying fines, stipulated
19: 56: 00 21 penalties because we have not met requirements.
19: 56: 03 22 We are going to meet our requirements. We are
19: 56: 05 23 going to be in compliance. We're going to
19: 56: 08 24 continue to seek the best possible waste cost
19: 56: 12 25 solution for this region and our ratepayers.

1

ARLETTA SCOTT WILLIAMS

19: 56: 15

2

And I appreciate you coming out tonight and

19: 56: 17

3

taking the time to learn about it. And, again,

19: 56: 18

4

I have to echo Dave's comments. You have been

19: 56: 22

5

an absolutely fantastic group. The interaction

19: 56: 26

6

far exceeds anything that we have had to this

19: 56: 29

7

point.

19: 56: 29

8

So thank you. Thank you so very

19: 56: 31

9

much for coming out. I spoke with somebody

19: 56: 33

10

coming in. And they had indicated to me that

19: 56: 36

11

they wanted to be home by a certain time. That

19: 56: 38

12

time has well passed, and they're still here,

19: 56: 41

13

and I want to thank them for still being with

19: 56: 43

14

us.

19: 56: 43

15

So wastewater treatment might not be

19: 56: 47

16

sexy, it might not be alluring, it might not be

19: 56: 52

17

Dancing with the Stars, but it grabbed you

19: 56: 53

18

tonight. Thank you for being here. We have

19: 56: 55

19

got four -- no. Three more meetings. Right?

19: 57: 01

20

MS. BREAN: That's right.

19: 57: 02

21

MS. SCOTT WILLIAMS: Tomorrow

19: 57: 02

22

night's meeting, you talk about grabbing

19: 57: 04

23

attention. Tomorrow night's meeting is on the

19: 57: 06

24

Gateway Clipper Princess. Can I call it a

19: 57: 11

25

ship?

1 ARLETTA SCOTT WILLIAMS - KAREN BREAN

19: 57: 12 2 MS. BREAN: Yeah.

19: 57: 13 3 MS. SCOTT WILLIAMS: Boat.

19: 57: 13 4 AUDIENCE MEMBER: Vessel.

19: 57: 14 5 MS. SCOTT WILLIAMS: Vessel.

19: 57: 16 6 I like that. Vessel. If there's somebody you
19: 57: 18 7 would suggest see this and provide commentary,
19: 57: 23 8 please, suggest that they come out for that.
19: 57: 25 9 Otherwise, we have --

19: 57: 26 10 MS. BREAN: Just to clarify,
19: 57: 28 11 there are three more meetings. But then
19: 57: 30 12 following those three public meetings are the
19: 57: 32 13 two-day-long meetings that are just an
19: 57: 34 14 opportunity to show up and give testimony.

19: 57: 36 15 MS. SCOTT WILLIAMS: That's
19: 57: 37 16 right. And we probably need to stop referring
19: 57: 39 17 to the last two as meetings. We are not going
19: 57: 42 18 to meet. We're not going to have dialogue.
19: 57: 45 19 It's an opportunity for everybody who has gone
19: 57: 48 20 and read this document or the companion
19: 57: 53 21 document, and you have commentary that you want
19: 57: 55 22 to make, you can come and give that at that
19: 57: 55 23 time.

19: 57: 58 24 Again, thank you so much for coming
19: 58: 00 25 out tonight. If you have questions that you

1

19:58:03

2

didn't want to ask in front of the full house,

19:58:05

3

we will be around for a while. Thank you so

19:58:08

4

much.

5

(Whereupon, the above-entitled

6

public meeting was concluded at 7:58 p.m., this

7

date.)

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C E R T I F I C A T E

I hereby certify that the
proceedings and evidence are contained
fully and accurately in the
stenographic notes taken by me on the
public hearing of the within cause and
that this is a correct transcript of
the same.

S/Tricia M. Clegg, RPR

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ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)

PUBLIC MEETING

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IN RE:

ALCOSAN DRAFT WET
WEATHER PLAN
INDIVIDUAL COMMENTS,
PRIVATE COMMENT AREA

- - - - -

Baldwin High School
4653 Clairton Boulevard
Pittsburgh, PA 15236
Wednesday; October 3, 2012
6:30 p.m.

- - - - -

BEFORE: Joseph Day, Government Relations
Specialist, ALCOSAN

- - - - -

TRANSCRIPT OF PROCEEDINGS

- - - - -

Reported by:

Lina G. Hershberger
Court Reporter

- - - - -

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P R O C E E D I N G S

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(On Wednesday, October 3, 2012,
at Baldwin High School, 4653 Clairton
Boulevard, Pittsburgh, Pennsylvania, 15236, the
private comment area for individual comments
was open and available for testimony from
6:30 p.m. to 8:00 p.m. No individuals appeared
during the allotted time to give testimony.)

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I hereby certify that the
proceedings and evidence are contained
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hearing of the within cause and that
this is a correct transcript of the
same.

S/Lina G. Hershberger

