

PASSAIC VALLEY WATER COMMISSION SPECIAL MEETING OF

JUNE 17, 2015

(OPEN SESSION)

C O M M I S S I O N E R S P R E S E N T :

CHRYSTAL A. CLEAVES, President

RIGO SANCHEZ, Vice President

MENACHEM BAZIAN, Treasurer

THOMAS P. DeVITA, Secretary

GLORIA KOLODZIEJ

JEFFREY LEVINE

RUSSELL GRADDY

A L S O P R E S E N T :

JOSEPH A. BELLA, Executive Director

GEORGE T. HANLEY, Counsel

YAACOV BRISMAN, Assistant Counsel

JAMES G. DUPREY, Director of Engineering

JAMES J. GALLAGHER, Personnel Director

YITZ WEISS, Comptroller

LOUIS AMODIO, Administrative Secretary

1 MR. AMODIO: Roll call.

2

3 (Roll call was taken, all Commissioners
4 respond in the affirmative)

5

6 MR. AMODIO: The time is 10:36.

7 All of the requirements of the Open Public
8 Meetings Act have been met. Notices have been
9 furnished to all Commissioners; City Clerks of
10 Paterson, Passaic, and Clifton; North Jersey
11 Herald News; The Record - Passaic County edition
12 and the Commission's Executive Staff with a copy
13 posted at the main bulletin board at the Clifton
14 facility.

15 Will you please rise.

16 Commissioner Bazian.

17

18 (Pledge of Allegiance)

19

20 MR. AMODIO: I don't believe there's
21 anyone from the public here.

22 George, closed session?

23 MR. HANLEY: It depends on what you're
24 going to discuss.

25 COMMISSIONER KOLODZIEJ: How about a

1 hybrid. Those that are not for discussion we can
2 just go through and those that we want to hold
3 we'll go into closed session.

4 MR. HANLEY: Yes, we can do it that way.

5 COMMISSIONER KOLODZIEJ: I like a hybrid.

6 COMMISSIONER DeVITA: Question: Is there
7 anything that Legal has to discuss?

8 MR. HANLEY: I don't think so.

9 COMMISSIONER DeVITA: What about
10 Engineering?

11 MR. HANLEY: I know of no reason.

12 COMMISSIONER DeVITA: Yitz? You're
13 shaking your head. Is that a no?

14 COMMISSIONER KOLODZIEJ: If there is, we
15 can just deal with it in closed session later.

16 MR. AMODIO: We'll go to the first
17 project, 15-P-1 "Professional Legal Services For
18 Reviews For Proposed Land Use and Related
19 Matters".

20 The recommendation is to use inhouse
21 Counsel and Johnson & Johnson, Esq. as backup.

22 COMMISSIONER SANCHEZ: Which project are
23 we on? I'm sorry.

24 MR. AMODIO: We're on the first project;
25 15-P-1.

1 COMMISSIONER LEVINE: So this is actually
2 going through then. Right?

3 COMMISSIONER DeVITA: Yes. All the
4 legals, if I may, were discussed at legal affairs
5 last week. We discussed everything. We went
6 around the table and spent some time on it and I
7 think this is basically a consensus what the legal
8 affairs committee and George from the Legal
9 Department.

10 COMMISSIONER KOLODZIEJ: Added to the
11 Legal Department, I like the fact that we're now
12 doing stuff inhouse and not farming it out.
13 That's great.

14 COMMISSIONER DeVITA: Unless it's needed,
15 depending upon the nature of the work and hours
16 involved, we could use the backup.

17 MR. AMODIO: Do I have a motion?

18 COMMISSIONER DeVITA: So moved.

19 COMMISSIONER KOLODZIEJ: Second.

20 MR. AMODIO: On the roll.

21

22 (Roll call was taken, all Commissioners
23 respond in the affirmative)

24

25 MR. AMODIO: Project 15-P-2 "Professional

1 Services (New Jersey Licensed Title Company) for
2 Title Searches and Related Matters".

3 There were no bids received.

4 MR. DUPREY: Should you have a
5 recommendation to re-solicit?

6 COMMISSIONER KOLODZIEJ: Yes.

7 MR. AMODIO: You want to re-solicit.

8 Okay.

9 COMMISSIONER LEVINE: Who did it last
10 year?

11 MR. AMODIO: We had no bids.

12 COMMISSIONER DeVITA: Passaic Valley Title
13 did last year.

14 MR. HANLEY: I think that's the only one
15 we've ever used.

16 COMMISSIONER DeVITA: We could just give
17 it to them.

18 MR. HANLEY: You can choose to award it.
19 It would be outside the pay-to-play system but
20 having solicited -- I mean, candidly, the reason
21 why the title companies are not overwhelmingly
22 crazy about this is we don't buy insurance, but we
23 do need the services. And, you know, let's put it
24 this way: You do have the authority to award it
25 to them outside of the pay-to-play. They don't

1 have the protections of the pay-to-play system
2 but, again, you've already solicited so it's not
3 like you're doing something, you know.

4 COMMISSIONER BAZIAN: Is there any reason
5 not to go out to bid?

6 MR. HANLEY: No, there's no reason not to
7 do that too.

8 COMMISSIONER BAZIAN: Would it hurt
9 operations if we had to go out to bid now?

10 MR. HANLEY: Well, frankly, what I would
11 do, we don't have anything -- oh, I'm sorry, they
12 are working on one for us right now.

13 COMMISSIONER DeVITA: That's from last
14 year.

15 MR. HANLEY: Yeah. I can't remember. It
16 has nothing to do with -- I just can't...

17 COMMISSIONER DeVITA: Should we go out
18 for --

19 MR. HANLEY: I guess the safe way is to
20 re-solicit.

21 MR. AMODIO: Re-solicit.

22 Do I have a motion?

23 COMMISSIONER DeVITA: So moved.

24 COMMISSIONER KOLODZIEJ: Second.

25 MR. AMODIO: On the roll.

1 (Roll call was taken, all Commissioners
2 respond in the affirmative)

3

4 MR. AMODIO: Motion approved.

5 Moving on. 15-P-3 "Professional Services
6 For New Jersey Licensed Land Surveying and Related
7 Services".

8 The recommendation is to award to Maser
9 Consulting, PA and Remington, Vernick.

10 COMMISSIONER DeVITA: And CME.

11 MR. AMODIO: Oh, I'm sorry, and CME.

12 COMMISSIONER DeVITA: Question: Is that
13 the recommendation from Engineering?

14 MR. DUPREY: Yes.

15 MR. AMODIO: Any further questions?

16 Motion.

17 COMMISSIONER BAZIAN: Move it.

18 MR. AMODIO: By Commissioner Bazian.

19 COMMISSIONER KOLODZIEJ: Second.

20 MR. AMODIO: By Commissioner Kolodziej.

21 On the roll.

22

23 (Roll call was taken, all Commissioners
24 respond in the affirmative)

25

1 MR. AMODIO: Motion approved.

2 15-P-4 "Professional Services For Property
3 and Easement Valuations and Related Services
4 (Accredited Real Estate Appraisal Firms)".

5 The recommendation is Richard Mohr.

6 Question?

7 Motion?

8 COMMISSIONER BAZIAN: Move it.

9 MR. AMODIO: By Commissioner Bazian.

10 COMMISSIONER SANCHEZ: Second.

11 MR. AMODIO: By Commissioner Sanchez.

12 On the roll.

13

14 (Roll call was taken, all Commissioners
15 respond in the affirmative)

16

17 MR. AMODIO: Thank you.

18 Next: Project 15-P-5 "Professional Bond
19 Counsel Services".

20 Recommendation is Gluck Walrath.

21 Question?

22 Motion?

23 COMMISSIONER KOLODZIEJ: So moved.

24 MR. AMODIO: By Commissioner Kolodziej.

25 Do I have a second?

1 COMMISSIONER BAZIAN: Second.

2 MR. AMODIO: By Commissioner Bazian.

3 On the roll.

4

5 (Roll call was taken, all Commissioners
6 respond in the affirmative)

7

8 MR. AMODIO: Next would be Project 15-P-6

9 "Professional Services For Arbitrage Calculation,

10 Including Post-Issuance Tax Law Compliance".

11 Recommendation PFM Asset Management.

12 Question?

13 Motion?

14 COMMISSIONER KOLODZIEJ: So moved.

15 MR. AMODIO: By Commissioner Kolodziej.

16 Do I have a second?

17 COMMISSIONER DeVITA: Second.

18 MR. AMODIO: Second by Commissioner

19 DeVita.

20 On the roll.

21

22 (Roll call was taken, all Commissioners
23 respond in the affirmative)

24

25 MR. AMODIO: Thank you.

1 Next is 15-P-7 "Professional Services For
2 Financial Advisor".

3 Recommendation is NW Financial Group.

4 COMMISSIONER SANCHEZ: So moved.

5 MR. AMODIO: Moved by Commissioner
6 Sanchez.

7 COMMISSIONER BAZIAN: Second.

8 MR. AMODIO: Second by Commissioner
9 Bazian.

10 On the roll.

11
12 (Roll call was taken, all Commissioners
13 respond in the affirmative)

14
15 MR. AMODIO: Thank you.

16 15-P-10 "Professional Legal Services
17 Related to Loss Prevention, insurance, Personal
18 Injury Defense and Related Matters".

19 The recommendation is to award to Welt &
20 Kuzemczak; the Law Offices of James Fine; and
21 Dwyer, Connell & Lisbona.

22 Question?

23 Motion?

24 COMMISSIONER DeVITA: So moved.

25 COMMISSIONER KOLODZIEJ: Second.

1 MR. AMODIO: Moved by Commissioner DeVita.

2 Second by Commissioner Kolodziej.

3 On the roll.

4

5 (Roll call was taken, all Commissioners

6 respond in the affirmative)

7

8 MR. AMODIO: Next item is 15-P-13

9 "Professional Legal Services For Bankruptcy and

10 Other Related Matters".

11 The recommendation is Pashman Stein.

12 Question?

13 Motion?

14 COMMISSIONER KOLODZIEJ: So moved.

15 MR. AMODIO: Motion by Commissioner

16 Kolodziej.

17 Do I have a second?

18 COMMISSIONER LEVINE: Second.

19 MR. AMODIO: Second by Commissioner

20 Levine.

21 On the roll.

22

23 (Roll call was taken, all Commissioners

24 respond in the affirmative)

25

1 MR. AMODIO: Next project is 15-P-16
2 "Professional Legal Services Related to Employment
3 Law/Personnel Issues and Other Related or
4 Miscellaneous Legal Matters".

5 Recommendation to award to Piro, Zinna,
6 Cifelli, Paris & Genitempo and Del Sardo &
7 Montanari.

8 Question?

9 Motion?

10 COMMISSIONER BAZIAN: Move it.

11 MR. AMODIO: Motion by Commissioner
12 Bazian.

13 Do I have a second?

14 COMMISSIONER DeVITA: Second.

15 MR. AMODIO: Second by Commissioner
16 DeVita.

17 On the roll.

18
19 (Roll call was taken, all Commissioners
20 respond in the affirmative)

21

22 MR. AMODIO: Thank you.

23 Moving along: 15-P-17 "Professional Legal
24 Services Related to Workers' Compensation Law and
25 Related Matters".

1 Recommendation is to award to Leitner,
2 Tort, DeFazio, Leitner & Brause, PC with Buglione,
3 Hutton & DeYoe as backup.

4 Question?

5 Motion?

6 COMMISSIONER KOLODZIEJ: Move it.

7 MR. AMODIO: Motion by Commissioner
8 Kolodziej.

9 Do I have a second?

10 COMMISSIONER LEVINE: Second.

11 MR. AMODIO: Second by Commissioner
12 Levine.

13 On the roll.

14

15 (Roll call was taken, all Commissioners
16 respond in the affirmative)

17

18 MR. AMODIO: Thank you.

19 Next item is 15-P-18 "Special Counsel
20 Services for Litigation, Contracts, Regulatory,
21 Legislative and Policy Matters".

22 Recommendation is to award to Waters,
23 McPherson, McNeill and Del Sardo & Montanari.

24 Question?

25 COMMISSIONER SANCHEZ: So moved.

1 MR. AMODIO: Moved by Commissioner
2 Sanchez.

3 COMMISSIONER BAZIAN: Second.

4 MR. AMODIO: Second by Commissioner
5 Bazian.

6 On the roll.

7

8 (Roll call was taken, all Commissioners
9 respond in the affirmative)

10

11 MR. AMODIO: Thank you.

12 Moving along: 15-P-19 "Professional Legal
13 Services - Hearing Officer For Personnel Issues".

14 Recommendation is to award to Frank Donato
15 and the Law Office of Matthew Priore.

16 Questions?

17 Motion?

18 COMMISSIONER BAZIAN: Move it.

19 MR. AMODIO: Motion by Commissioner
20 Bazian.

21 Do I have a second?

22 COMMISSIONER DeVITA: Second.

23 MR. AMODIO: On the roll.

24

25 (Roll call was taken, all Commissioners

1 respond in the affirmative)

2

3 MR. AMODIO: Thank you.

4 Project 13-P-20 is going to be
5 re-solicited.

6 15-P-22 "Professional Legal Services
7 Related to Contractual Matters, Miscellaneous
8 Litigation and Other Related Matters".

9 The recommendation to award to Weber Dowd
10 Law; Nowell, Amoroso, Klein & Bierman; Dwyer,
11 Connell & Lisbona; Sills, Cummis & Gross.

12 Question?

13 COMMISSIONER KOLODZIEJ: Move it.

14 MR. AMODIO: Motion by Commissioner
15 Kolodziej.

16 COMMISSIONER LEVINE: Second.

17 MR. AMODIO: Second by Commissioner
18 Levine.

19 On the roll.

20

21 (Roll call was taken, all Commissioners
22 respond in the affirmative)

23

24 MR. AMODIO: Thank you.

25 Project 15-P-23 "Professional Legal

1 Services For Real Property Tax Appeals and Related
2 Issues".

3 Recommendation is DeCotiis, Fitzpatrick &
4 Cole and Waters, McPherson, McNeill.

5 Question?

6 Motion?

7 COMMISSIONER KOLODZIEJ: So moved.

8 MR. AMODIO: Motion by Commissioner
9 Kolodziej.

10 Do I have a second?

11 COMMISSIONER GRADDY: Second.

12 MR. AMODIO: Second by Commissioner
13 Graddy.

14 On the roll.

15

16 (Roll call was taken, all Commissioners
17 respond in the affirmative)

18

19 COMMISSIONER LEVINE: I'm sorry, what
20 number?

21 MR. AMODIO: Twenty-three.

22 COMMISSIONER LEVINE: Who was the
23 recommendation?

24 MR. AMODIO: DeCotiis and Waters,
25 McPherson.

1 COMMISSIONER LEVINE: That's fine, yes.
2 Whatever.

3
4 (Roll call was taken, all Commissioners
5 respond in the affirmative)

6
7 MR. AMODIO: Next is "Professional
8 Engineering Services For Valuations and Reviews of
9 Proposed Easements/Improvements and Related
10 Matters".

11 Recommendation is to award to Slaby
12 Engineering Associates and Remington, Vernick &
13 Arango as backup.

14 Do I have a motion?

15 COMMISSIONER BAZIAN: Move it.

16 MR. AMODIO: Motion by Commissioner
17 Bazian.

18 COMMISSIONER KOLODZIEJ: Second.

19 MR. AMODIO: Second by Commissioner
20 Kolodziej.

21 On the roll.

22
23 (Roll call was taken, all Commissioners
24 respond in the affirmative)

25

1 MR. AMODIO: Thank you.

2 Moving along: Project 15-P-26

3 "Professional Engineering Services For Water
4 Supply Planning and Related Issues".

5 Recommendation is to award to Howard J.
6 Woods, Jr. & Associates.

7 Question?

8 Motion?

9 COMMISSIONER KOLODZIEJ: Move it.

10 MR. AMODIO: Motion by Commissioner
11 Kolodziej.

12 Second.

13 COMMISSIONER BAZIAN: Second.

14 MR. AMODIO: By Commissioner Bazian.

15 On the roll.

16

17 (Roll call was taken, all Commissioners
18 respond in the affirmative)

19

20 MR. AMODIO: Project 15-P-27 "Professional
21 Engineering Services For Upgraded Plant Process
22 Optimization Integration and Related Matters".

23 Recommendation to award to Black & Veatch
24 Corporation.

25 Question?

1 COMMISSIONER DeVITA: I have a question.

2 Were there other proposals?

3 MR. DUPREY: This is all time and
4 material.

5 COMMISSIONER DeVITA: Everybody is around
6 the same?

7 MR. DUPREY: Yes.

8 MR. AMODIO: Any further questions?

9 Do I have a motion?

10 COMMISSIONER KOLODZIEJ: So moved.

11 MR. AMODIO: Motion by Commissioner
12 Kolodziej.

13 Do I have a second?

14 COMMISSIONER DeVITA: Second.

15 MR. AMODIO: Second by Commissioner
16 DeVita.

17 On the roll.

18

19 (Roll call was taken, all Commissioners
20 respond in the affirmative)

21

22 MR. AMODIO: Next is Project 15-P-28

23 "Professional Engineering Services For

24 Disinfection Optimization Related Matters".

25 The recommendation is to award to Process

1 Applications and Black & Veatch Corporation.

2 Question?

3 Motion?

4 COMMISSIONER KOLODZIEJ: So moved.

5 MR. AMODIO: Moved by Commissioner

6 Kolodziej.

7 Do I have a second?

8 COMMISSIONER BAZIAN: Second.

9 MR. AMODIO: Second by Commissioner

10 Bazian.

11 On the roll.

12

13 (Roll call was taken, all Commissioners
14 respond in the affirmative)

15

16 MR. AMODIO: Thank you.

17 No bids were received for 15-P-29.

18 Is there a recommendation to go out and
19 re-solicit, Jim?

20 MR. Duprey: Yes.

21 COMMISSIONER BAZIAN: Move it.

22 MR. AMODIO: Move by Commissioner Bazian.

23 COMMISSIONER KOLODZIEJ: Second.

24 MR. AMODIO: Second by Commissioner

25 Kolodziej.

1 On the roll.

2

3 (Roll call was taken, all Commissioners
4 respond in the affirmative)

5

6 MR. AMODIO: Thank you.

7

8 Moving onto 15-P-30 "Professional
9 Engineering Services for Computational Fluid
Dynamics Modeling".

10

11 Recommendation to award to Hatch, Mott,

12

13 MacDonalD.
14 Question?

15

16 Motion?
17 COMMISSIONER KOLODZIEJ: Move it.

18

19 MR. AMODIO: Move by Commissioner
20 Kolodziej.

21

22 Second.
23 COMMISSIONER BAZIAN: Second.

24

25

MR. AMODIO: By Commissioner Bazian.
On the roll.
(Roll call was taken, all Commissioners
respond in the affirmative)

24

25

MR. AMODIO: Next is Project 15-P-31

1 "Professional Engineering Services For Rate
2 Studies and Related Matters".

3 Recommendation to award to Howard J. Woods
4 & Associates and HDR Engineering, Incorporated.

5 Question?

6 COMMISSIONER DeVITA: Question: How is
7 this different than 26?

8 MR. BELLA: Oh, this is the actual rate
9 studies. The cost of service study, that's how we
10 set, you know, our rates. That includes
11 engineering studies.

12 And 26 is water supply planning and
13 related. That's like application, all that stuff.

14 MR. AMODIO: Any further questions?
15 Motion?

16 COMMISSIONER KOLODZIEJ: Move it.

17 MR. AMODIO: Motion by Commissioner
18 Kolodziej.

19 Do I have a second?

20 COMMISSIONER BAZIAN: I have a question.
21 Sorry.

22 It was seconded --

23 PRESIDENT CLEAVES: It wasn't seconded.

24 COMMISSIONER BAZIAN: How big was the
25 contract last year? 31, that's what we're on

1 right now. Right?

2 MR. DUPREY: Sixty thousand.

3 COMMISSIONER BAZIAN: So now we're going
4 with 60,000 times two?

5 MR. BELLA: Yes, we're going to have a
6 pure review. We do it for the 2016. We're going
7 to have somebody pure review. We're not sure
8 exactly what those costs. I wanted a pure review
9 to double check. Probably won't come to that.

10 COMMISSIONER BAZIAN: Thank you.

11 MR. AMODIO: Would you like to second
12 that, Commissioner Bazian?

13 COMMISSIONER BAZIAN: It was already
14 seconded.

15 PRESIDENT CLEAVES: No, it wasn't.

16 COMMISSIONER BAZIAN: I heard somebody say
17 second.

18 MR. AMODIO: That was me asking for a
19 second.

20 COMMISSIONER BAZIAN: Second.

21 MR. AMODIO: On the roll.

22

23 (Roll call was taken, all Commissioners
24 respond in the affirmative)

25

1 MR. AMODIO: Thank you.

2 Next would be Project 15-P-32

3 "Professional Services For Electrical Facilities
4 and Operations Issues and Related Matters".

5 Recommendation to award to Associated
6 Technology, Incorporated and Remington, Vernick &
7 Arango as backup.

8 Question?

9 Motion?

10 COMMISSIONER KOLODZIEJ: Move it.

11 MR. AMODIO: Motion by Commissioner
12 Kolodziej.

13 Is there a second?

14 COMMISSIONER BAZIAN: I'll second only
15 because Commissioner Kolodziej made the motion.

16 MR. AMODIO: On the roll.

17

18 (Roll call was taken, all Commissioners
19 respond in the affirmative)

20

21 MR. AMODIO: Thank you.

22 Next is Project 15-P-33 "Professional
23 Engineering Services For Environmental Regulatory
24 Compliance Issues".

25 Recommendation here is to award to Hatch,

1 Mott, MacDonald and Remington, Vernick & Arango.

2 Question?

3 Motion?

4 COMMISSIONER KOLODZIEJ: Move it.

5 MR. AMODIO: Motion by Commissioner

6 Kolodziej.

7 Do I have a second?

8 COMMISSIONER GRADDY: Second.

9 MR. AMODIO: Who seconded?

10 COMMISSIONER GRADDY: Second.

11 MR. AMODIO: On the roll.

12

13 (Roll call was taken, all Commissioners
14 respond in the affirmative)

15

16 MR. AMODIO: Thank you.

17 Moving along: 15-P-34 "Professional

18 Engineering Services For Structural and Related

19 Issues".

20 The award here is Remington, Vernick &

21 Arango.

22 Questions?

23 Motion?

24 COMMISSIONER KOLODZIEJ: Move it.

25 COMMISSIONER LEVINE: Second.

1 MR. AMODIO: Second by Commissioner
2 Levine.

3 On the roll.

4
5 (Roll call was taken, all Commissioners
6 respond in the affirmative)

7
8 MR. AMODIO: Next: Project 15-P-35
9 "Professional Services For General Energy
10 Optimization Procurement".

11 Recommendation is to CH2M Hill Engineers.

12 Question?

13 Motion?

14 COMMISSIONER KOLODZIEJ: Move it.

15 MR. AMODIO: By Commissioner Kolodziej.

16 Do I have a second?

17 COMMISSIONER GRADDY: Second.

18 MR. AMODIO: By Commissioner Graddy.

19 On the roll.

20
21 (Roll call was taken, all Commissioners
22 respond in the affirmative)

23
24 MR. AMODIO: Thank you.

25 Motion approved.

1 Project 15-P-36 "Professional Services For
2 Asbestos Related Issues and Project
3 Oversight/Compliance Certifications".

4 Recommendation is Hatch, Mott, MacDonald.

5 Question?

6 Motion?

7 COMMISSIONER KOLODZIEJ: Move it.

8 MR. AMODIO: Motion by Commissioner
9 Kolodziej.

10 Is there a second?

11 COMMISSIONER BAZIAN: Second.

12 MR. AMODIO: By Commissioner Bazian.

13 On the roll.

14
15 (Roll call was taken, all Commissioners
16 respond in the affirmative)

17
18 MR. AMODIO: Thank you.

19 Motion approved.

20 Project 15-P-38 "Miscellaneous
21 Professional Architectural Services For PVWC
22 Facilities".

23 Recommendation is DMR Architects.

24 Question?

25 Motion?

1 COMMISSIONER BAZIAN: Move it.

2 MR. AMODIO: Motion by Commissioner

3 Bazian.

4 COMMISSIONER GRADDY: I'll second.

5 MR. AMODIO: Thank you.

6 Second by Commissioner Graddy.

7 On the roll.

8

9 (Roll call was taken, all Commissioners
10 respond in the affirmative)

11

12 MR. AMODIO: Next is Project 15-P-39

13 "Professional Services For New Jersey Licensed
14 Land Surveying (Small Projects)".

15 Recommendation is Paparozzi Associates.

16 Question?

17 Motion?

18 COMMISSIONER KOLODZIEJ: Move it.

19 MR. AMODIO: Motion by Commissioner

20 Kolodziej.

21 Do I have a second?

22 COMMISSIONER DeVITA: Second.

23 MR. AMODIO: Second by Commissioner

24 DeVita.

25 On the roll.

1 (Roll call was taken, all Commissioners
2 respond in the affirmative)

3

4 MR. AMODIO: Thank you.

5 Project 15-P-42 "Miscellaneous Inspections
6 and Other Regulatory Compliance Issues For PVWC's
7 Reservoir Dams".

8 Recommendation is CDM Smith, Incorporated.

9 Question?

10 Motion?

11 COMMISSIONER KOLODZIEJ: Move it.

12 MR. AMODIO: Motion by Commissioner
13 Kolodziej.

14 Second? Do I have a second?

15 COMMISSIONER BAZIAN: Second.

16 MR. AMODIO: Second by Commissioner
17 Bazian.

18 On the roll.

19

20 (Roll call was taken, all Commissioners
21 respond in the affirmative)

22

23 MR. AMODIO: Thank you.

24 Next will be Project 15-P-46 "Professional
25 Engineering Services For Filtration System Issues,

1 Filter Assessments, and Related Matters".

2 Recommendation to award to CH2M Hill
3 Engineers and HDR Engineering, Incorporated.

4 Question?

5 Motion?

6 COMMISSIONER KOLODZIEJ: Move it.

7 MR. AMODIO: Thank you.

8 Motion by Commissioner Kolodziej.

9 Do I have a second?

10 COMMISSIONER GRADDY: Second.

11 MR. AMODIO: Second by Commissioner
12 Graddy.

13 On the roll.

14

15 (Roll call was taken, all Commissioners
16 respond in the affirmative)

17

18 MR. AMODIO: Thank you.

19 Moving along: Project 15-P-48

20 "Professional Services for W-4 Licensed Operator".

21 Recommendation to award to Superior
22 Services, LLC (William Frint).

23 Question?

24 COMMISSIONER DeVITA: Question: I thought
25 we had W-4 operators.

1 MR. BELLA: T-4s.

2 COMMISSIONER DeVITA: So what's the W?

3 MR. BELLA: "W" is water for the
4 distribution. It's two different licenses.

5 COMMISSIONER DeVITA: What's the "T"?

6 MR. BELLA: "T" is treatment.

7 COMMISSIONER DeVITA: So nobody has a W-4?

8 MR. BELLA: We have two people that are
9 getting close. It's like, not an internship, it's
10 like, like an electrician getting their --
11 apprenticeship.

12 COMMISSIONER LEVINE: Are you allowed to
13 say names?

14 MR. BELLA: I better not.

15 COMMISSIONER LEVINE: How far are they?

16 MR. BELLA: I think both of them are
17 within a year and a half, two years.

18 COMMISSIONER DeVITA: Do we borrow this
19 guy's license?

20 MR. BELLA: He does a lot of work.

21 COMMISSIONER DeVITA: For 78,000.

22 COMMISSIONER BAZIAN: I guess the question
23 is when we get a W-4 operator, this contract goes
24 bye-bye.

25 MR. BELLA: Yes.

1 COMMISSIONER BAZIAN: We're in effect
2 bringing that inhouse?

3 MR. BELLA: Yes.

4 COMMISSIONER BAZIAN: That will save money
5 in effect.

6 MR. BELLA: Yes.

7 COMMISSIONER BAZIAN: My next question is:
8 How long does it take to get a W-4?

9 MR. BELLA: One is I think a year, year
10 and a half. There's no way around that time, even
11 with education. And the other one is like two
12 years away. So it's the cheapest of the options.

13 COMMISSIONER SANCHEZ: Can we go and hire
14 somebody?

15 MR. BELLA: We could, but that will be a
16 salary that we have to have and probably cost us
17 more than 78,000, not probably, it will cost. It
18 will be. Somebody like that will probably cost
19 you 100, 120 to get them in here salary. So this
20 is the best option we have.

21 COMMISSIONER DeVITA: Seventy-eight as
22 opposed to if we hire somebody for 120 plus
23 benefits.

24 COMMISSIONER LEVINE: Is there a way they
25 can take more classes and get the license quicker?

1 MR. BELLA: No, it's just like an
2 apprenticeship. You got to spend so many years
3 under the tutelage of --

4 COMMISSIONER LEVINE: You don't have this
5 license yourself?

6 MR. BELLA: No, this one I don't have. I
7 have the T License. I couldn't get in. Jim, we
8 were working out the distribution system. They
9 won't let you do that. That's the way it works.
10 It's just like an apprenticeship. It takes seven
11 or eight years. It's a problem all over.

12 MR. HANLEY: I know a municipality, a
13 pretty prosperous one, that let their operator go
14 years ago and ended up having to contract with a
15 fairly large company to operate their system and
16 they're still in that operation because they
17 didn't want to give them a raise.

18 MR. AMODIO: Any further questions?

19 Do I have a motion?

20 COMMISSIONER KOLODZIEJ: Move it.

21 MR. AMODIO: Motion by Commissioner
22 Kolodziej.

23 Do I have a second?

24 COMMISSIONER GRADDY: Second.

25 MR. AMODIO: Second by Commissioner

1 Graddy.

2 On the roll.

3

4 (Roll call was taken, all Commissioners
5 respond in the affirmative)

6

7 MR. AMODIO: Next project is 15-P-49

8 "Professional Services For Background Checks".

9 Recommendation is Staff Investigations,
10 Incorporated.

11 Question?

12 COMMISSIONER DeVITA: Question: What are
13 we getting per investigation?

14 MR. HANLEY: I think Jim is the one.

15 COMMISSIONER DeVITA: It says Joe and Jim.

16 MR. BELLA: Do you want me to get Jim?

17 COMMISSIONER DeVITA: Does anybody else
18 care?

19 COMMISSIONER BAZIAN: I care. It was
20 going to be my question.

21 COMMISSIONER KOLODZIEJ: We also have the
22 policy that the prospective employee has to pay
23 for that. All the new hires should be paying for
24 this background check. That's part of what we
25 approved. So regardless of what it cost us, I

1 mean, we should look for the best price, but we
2 shouldn't be paying out this. It should be coming
3 from the person that wants to work here.

4 COMMISSIONER DeVITA: I don't know if it's
5 for contract stuff too.

6 COMMISSIONER KOLODZIEJ: Pardon?

7 COMMISSIONER SANCHEZ: They do some
8 research on people making deliveries and stuff.

9 COMMISSIONER KOLODZIEJ: That's all they
10 do? Who does the backgrounds checks on our
11 employees?

12 COMMISSIONER SANCHEZ: They do too, but
13 they come back and -- we had a company that we
14 paid cheap, but they did nothing for us. But
15 these people, when they do a background check,
16 they really do a background check. For this
17 operation, it's good to have people.

18 COMMISSIONER DeVITA: I think it's like he
19 says, somebody who makes deliveries, vendors.

20 MR. BELLA: Two hundred ninety-five
21 dollars.

22 COMMISSIONER KOLODZIEJ: Can you make sure
23 that on the new hires that they are paying for the
24 background check themselves. That was passed as a
25 policy. It has nothing to do with the contract.

1 COMMISSIONER SANCHEZ: I will resign if I
2 have to pay for my own background check.

3 COMMISSIONER KOLODZIEJ: Hey, if I don't
4 have anything to hide in my background, right.

5 COMMISSIONER SANCHEZ: I move it, Lou.

6 MR. AMODIO: Okay. Did you make the
7 motion, Commissioner Sanchez?

8 COMMISSIONER SANCHEZ: Yes, I did.

9 MR. AMODIO: Do I have a second?

10 COMMISSIONER BAZIAN: Second.

11 MR. AMODIO: By Commissioner Bazian.

12 On the roll.

13

14 (Roll call was taken, all Commissioners
15 respond in the affirmative)

16

17 MR. AMODIO: Next project is 15-P-51
18 "Professional Engineering Services For Corrosion
19 Control and Treatment".

20 Recommendation is to award to EE&T,
21 Incorporated.

22 Questions?

23 Motion?

24 COMMISSIONER KOLODZIEJ: Move it.

25 MR. AMODIO: Motion by Commissioner

1 Kolodziej.

2 Do I have a second?

3 COMMISSIONER BAZIAN: I'll second it.

4 MR. AMODIO: Thank you, Commissioner

5 Bazian.

6 On the roll.

7

8 (Roll call was taken, all Commissioners
9 respond in the affirmative)

10

11 MR. AMODIO: Next: Project 15-P-52

12 "Professional Services For Feasibility Study of
13 the High Crest Well Water System Supply".

14 Recommendation is to award to Hatch, Mott,
15 MacDonald.

16 Questions?

17 COMMISSIONER KOLODZIEJ: Move it.

18 MR. AMODIO: Thank you, Commissioner

19 Kolodziej.

20 Do I have a second?

21 COMMISSIONER GRADDY: Second.

22 MR. AMODIO: By Commissioner Graddy.

23 On the roll.

24

25 (Roll call was taken, all Commissioners

1 respond in the affirmative)

2

3 MR. AMODIO: Thank you.

4 Next is Project 15-P-53 "Professional
5 Services For Replacement of Water Meters and New
6 Radio Read System - Phase 1".

7 Recommendation to award to Black & Veatch
8 Corporation.

9 Question?

10 COMMISSIONER DeVITA: Question: I'm
11 confused; this is for replacement of water meters?
12 They're going to do the work?

13 MR. BELLA: No, no, this is just to, we
14 want somebody that can check the vendors, like
15 their recommendations and that kind of thing.
16 Remember, we are moving forward on our meter
17 replacement. It's a much bigger project than --
18 before you put the meters in is much bigger, doing
19 all these, making sure that the antennas are
20 placed in the right place, making sure that we're
21 writing specs that are fair and open so that all
22 people can bid on it. We want somebody to check.

23 COMMISSIONER DeVITA: That's for the water
24 meter system and radio system?

25 MR. BELLA: That's correct.

1 COMMISSIONER DeVITA: The remote.

2 MR. BELLA: Yeah, we want them to check
3 our specs that we had written and check some of
4 the things, the claims that each vendor claim.

5 MR. HANLEY: It's a high-tech system.

6 MR. BELLA: Very high-tech. We want
7 somebody very knowledgeable.

8 COMMISSIONER DeVITA: Kevin can't do that?

9 MR. BELLA: This one is tough. It's a
10 line of site study and analysis and stuff like.

11 COMMISSIONER DeVITA: Okay. Move it.

12 MR. AMODIO: Motion by Commissioner
13 DeVita.

14 Second?

15 COMMISSIONER KOLODZIEJ: Second.

16 MR. AMODIO: By Commissioner Kolodziej.
17 Thank you.

18 On the roll.

19

20 (Roll call was taken, all Commissioners
21 respond in the affirmative)

22

23 MR. AMODIO: Thank you.

24 I just want to note 15-P-55 was
25 incorporated into Project 15-P-22. So there's no

1 recommendation for award or to go out to bid,
2 re-solicit.

3 PRESIDENT CLEAVES: One second.

4 COMMISSIONER KOLODZIEJ: Backing up to 53.
5 Phase 1, if I'm not mistaken, is going to be the
6 program in Lodi. Correct? Just Lodi. Correct?

7 MR. DUPREY: That's correct.

8 COMMISSIONER KOLODZIEJ: So depending on
9 the success of that then we're going to be seeing
10 this every year after that as we phase in
11 automatically.

12 This is for Lodi?

13 MR. DUPREY: That's correct.

14 MR. AMODIO: Joe, would you like to do
15 your presentation now?

16 MR. BELLA: We can do that. We're done
17 here.

18 MR. AMODIO: We're done with the awards.

19 COMMISSIONER DeVITA: Isn't the meeting
20 scheduled for 12:00?

21 COMMISSIONER KOLODZIEJ: This is kind of
22 interesting. We touched on it at the special
23 improvements. I think it's important for us to be
24 all on board to see what's coming up.

25 COMMISSIONER SANCHEZ: Don't you need to

1 end this meeting?

2 COMMISSIONER DeVITA: I'm talking about
3 the public.

4 MR. AMODIO: We could do this now.

5 One minute. Mr. Hanley?

6 MR. HANLEY: If I may, may I address this,
7 Madam Chair?

8 PRESIDENT CLEAVES: Yes.

9 MR. HANLEY: You want to add Joe's
10 objective report?

11 Louie, we did the usual notice that says
12 "and other related matters"?

13 MR. AMODIO: Yes, we did.

14 MR. HANLEY: Okay. You can add it. A
15 motion and second to add Mr. Bella's Executive
16 Director's report to this agenda and proceed.

17 PRESIDENT CLEAVES: Yes.

18 COMMISSIONER KOLODZIEJ: So moved.

19 COMMISSIONER LEVINE: Second.

20 MR. AMODIO: Motion by Commissioner
21 Kolodziej.

22 Second by Commissioner Levine.

23 On the roll.

24

25 (Roll call was taken, all Commissioners

1 respond in the affirmative)

2

3 MR. BELLA: I want to go through some of
4 the incoming projects we have going on. Some of
5 them are going to be extensive over throughout our
6 distribution system, so it would be all owner
7 cities and Lodi and North Arlington.

8 This is sodium hypochlorite tank
9 replacement. We're going to be replacing the
10 sodium hypochlorite tank with the liquid chlorine
11 tank. There's at the end just the color. Over
12 the next year we'll be replacing those.

13 Basically, we're getting from the plant,
14 take them out from hatches. The plant was
15 originally designed to do this. Fiberglass tanks.
16 We're going to be using like a hybrid kind of a
17 tank. We'll get better use out of it. And it's
18 going through the roof of the plant.

19 COMMISSIONER DeVITA: That opens up?

20 MR. BELLA: The top. When we did the
21 design, we designed it so you can take these out
22 because tanks are not forever.

23 Great Falls, we're going to rebuild the
24 roofs in the Great Falls Historic District which
25 we want to do kind of in time. You've seen these.

1 These are really beautiful slate roofs and we want
2 to replace them.

3 COMMISSIONER LEVINE: We're doing that
4 inhouse?

5 MR. BELLA: No, this is going to be an
6 architectural firm. We'll go out to an
7 architectural firm that specializes in historic
8 restorations, doing the actual work, slate work.
9 We don't really do that inhouse. The slate is
10 sort of a lost art and there's only a few people
11 that really know how to do it and to get it so it
12 has the actual colors and then scalloping and all
13 that kind of thing.

14 There'll be that one and then asphalt.
15 The building is really bad on there now. We've
16 been stabilizing it with tarps basically.

17 COMMISSIONER DeVITA: You don't have any
18 cost, do you?

19 MR. BELLA: The cost we're thinking is
20 going to be in the couple of hundred thousand
21 dollar range.

22 COMMISSIONER KOLODZIEJ: That's expensive.

23 COMMISSIONER DeVITA: For the roof.

24 MR. BELLA: And it needs it. We're going
25 to also, at the same time we're going to do rehab

1 at the same time.

2 COMMISSIONER DeVITA: Can't you buy more
3 tarp?

4 MR. BELLA: No.

5 COMMISSIONER KOLODZIEJ: And it's a plus
6 with all the effort that the City of Paterson is
7 putting into that historic district. This is only
8 going to add to the look of that. It's expensive,
9 but it's historic and it needs to be done.

10 MR. BELLA: Exactly. And protect.

11 This is the pump station here. We're
12 going to be rehabilitating the pump station also,
13 you know, pumps and switchgear and that kind of
14 thing, so that needs to be upgraded.

15 These we have a few tanks. This is the
16 Lodi tank. You'll see, we're going to do
17 something with that. We're not exactly sure.
18 We're going to rehabilitate it. Probably replace
19 you can see the leaks for some reason or another
20 this area in here has a lot of leaks so we're
21 going to have to repair that.

22 This is the Verona tank. It's the one
23 that's existing. We'll have two tanks up there as
24 part of Phase 1. We're right now building the
25 other one. That's under construction. Steel. So

1 that tank is going to be showing up next week.
2 That's in the process of being replaced. Once we
3 get that new tank in service, we'll take this tank
4 out and fix that one. This is a really good
5 project. It's what they call the old village
6 tank. It's going to be repaired; it's going to be
7 rehabilitated.

8 COMMISSIONER DeVITA: Is the tank in
9 Woodland Park?

10 MR. BELLA: No, it's one up on the hill.
11 No.

12 COMMISSIONER KOLODZIEJ: Question on the
13 Verona tank. It's going to basically look like
14 that but it's just going to be upgraded to look
15 nice instead of ugly?

16 MR. BELLA: Yes, yes. It will all be
17 repainted. When they're done, they'll look
18 identical.

19 COMMISSIONER KOLODZIEJ: Good. Good.

20 MR. BELLA: This is just a little
21 schematic. Right now when we treat water there's
22 a, you know, there's a by-product. All of the
23 stuff we take out of the water and all the
24 chemicals that we put in to take stuff out of the
25 water.

1 One of the problems we're finding is that
2 higher flows and -- we don't have the redundancy,
3 we don't have what we call firm capacity. So we
4 take one of these units out, it's a rush. And
5 this is what we look. These are two thickeners.
6 They thicken the sludge that comes off of the
7 process in the treatment and then we put it into
8 the big million gallon tank.

9 So what we're looking at is we're going to
10 keep the existing tank. We're going to add two
11 thickeners so now we can run the entire plant with
12 any one service out, any one of these out of
13 service and that will give us what we call a firm
14 capacity.

15 And the other thing we're going to do is
16 we're going to add three more smaller storage
17 tanks so we can take this tank out and
18 rehabilitate it. This tank has been here since I
19 think '80 actually and it needs rehabilitation.
20 You can see in here, you see these little areas
21 here, that's basically solids that we can't get
22 out of the tank without shutting the whole tank.
23 We shut this all down. The plant basically can't
24 run for awhile. That's why we're going through
25 all this whole process of adding additional

1 storage and additional treatment so we can get to
2 this tank and rehabilitate that tank.

3 We'll be doing design over the next year
4 and then we're going to phase it. It's not going
5 to happen at one time. We're going to phase it
6 over a couple of capital budget years.

7 Okay. Cleaning and lining we're still in
8 the process of finishing that cleaning and lining
9 project we did last year. But that consisted of
10 cleaning lining and particularly Paterson and
11 Passaic. We did 34,000 feet. We did some
12 replacement in Clifton. And we did a lot of
13 sideline valves off of bigger mains.

14 This is a before and after. Just to show
15 you a before and after. This is the actual pipe
16 and that's what it looks like after a hundred
17 years in the ground. This is what it looks like
18 when they're done. That's the cement lining.
19 When you scrape all that stuff out it does two
20 things: One is it helps the water biologically.
21 You don't have all this surface area, bacteria
22 rolling and fire flows, better fire flows. It
23 gives you a lot more, so. And that's pretty
24 typical in the industry. That's what we've been
25 after.

1 We've done some of the areas where fire
2 flows were most -- we've done most of them and now
3 what we're doing is we're slowly switching over
4 from cleaning the lining to main replacement to
5 areas where we have lots of problems with main
6 replacements.

7 That helps us in a couple of ways. Number
8 one, the reliability in those areas. Generally,
9 we see certain mains are the ones that are the
10 worst. You'll see like, when we do these, where
11 all the mains breaks are, you'll see certain mains
12 are worse than others. A lot of times that's
13 electrical conditions in the ground, the soil
14 conditions themselves, whether acidic that causes
15 damage, so damage to the outside of the pipe and
16 the type of pipe. A lot of them are 1940s, '50s
17 and '60s pipes were much more... See here.

18 COMMISSIONER DeVITA: We actually drink
19 water that comes through that?

20 MR. BELLA: Yes. Really all it is is
21 really rust. But rust in water doesn't go to full
22 rust. It goes to Fe₂ rather than Fe₃ or 4. What
23 that does is form --

24 MR. HANLEY: It's an iron supplement.

25 MR. BELLA: Unfortunately, it's not easy.

1 But see here, this pipe wall, that's fairly thin.
2 That's a pipe that came out of Clifton. It's
3 fairly narrow. If you took some of the old, old
4 pipes from the early 1900s or even the 1800s, they
5 look like gun barrels. So they're surviving
6 longer and their life expectancy is much higher
7 than the ones that came after the war when metal
8 was in high demand because of the war effort and
9 then later on everybody said this is a good idea,
10 we'll keep making these cheaper pipes. But now
11 what that did, it didn't get us any cushion for
12 corrosion. So now they're the pipes we're going
13 after.

14 COMMISSIONER KOLODZIEJ: I think it's
15 important to mention, because we talked about this
16 at finance. We have a capital improvement plan,
17 however, the main replacements because of the
18 places that we know are problems are now taking
19 preference over the lining situation. Not that
20 we're going to stop lining, but we're putting more
21 money into the main replacement because that's
22 where the big money is costing us.

23 MR. BELLA: What that does is it'll cut
24 back on our maintenance cost, because we won't be
25 out there repairing the mains. There's some

1 stretches of main that are out there 4,000 feet,
2 5,000 feet you're out there fixing a main twice a
3 year. So we want to replace that first.

4 COMMISSIONER DeVITA: Does a pipe like
5 that get relined the way it looks?

6 MR. BELLA: That one there got relined,
7 yeah.

8 COMMISSIONER DeVITA: You clean it out?

9 MR. BELLA: They pull a trawl, what they
10 call a trawl, a smooth board that turns as they
11 pull through it and spreads that water on the
12 inside of that pipe. In theory, that pipe -- not
13 theory, used to be they call it, it was a good for
14 50 years, but what we're finding now is because
15 it's been around, we're digging some of these old
16 cleaning and lining projects up and they're still
17 in great shape, you know, 75 or 80 years. So it's
18 extending the life of that pipe.

19 COMMISSIONER DeVITA: So is it bigger pipe
20 once you realign?

21 MR. BELLA: It doesn't change the
22 structure, the structural integrity of pipe. All
23 it does is change the ability of pipe to not get
24 thinner. Because see all that rust and corrosion
25 on the inside of there? This is ferric oxides.

1 Houten Street. We have a 24-inch main there.
2 This impedes on our system. So we did this
3 cleaning lining in here. The reason we did this
4 is to get to this main and put 24-inch valves in
5 there because there's no valves. In the old days
6 valves were so expensive that they used them only
7 sparingly. So if you had a main break on that 24,
8 you got to shutdown a large section of town.

9 So what we did is we do all this and then
10 we're going to add mains or valves on either side
11 and then what we do is we'll allow, by cleaning
12 this and lining this, this is the old big thick
13 wall mains, we'll extend the life of those. But
14 we also replaced all the valves in here all
15 through this. So we can isolate that main and
16 have water flow through here and around the area
17 where we're going to be working or around an area
18 of where we have a main break so we don't have to
19 put sections of town out of water and have
20 problems with dirty water.

21 So this whole cleaning and lining project
22 was really to get to that, to get to fix that
23 main, because when you have main breaks and it
24 would just be a nightmare. You'd spend six hours
25 just trying to get it shutdown. Now we have all

1 new valves. This is really an important part of
2 our system.

3 We're going to go out to bid. This is
4 going to be the next cleaning lining project,
5 15,000 feet up in the Valley Road section which is
6 really bad pipe. I mean, really it's got to the
7 point you almost in the wintertime you know that
8 you can almost station a crew out there.

9 Paterson we're going to do 5,000 and North
10 Arlington we're going to do a small amount, a
11 couple of areas where we have some fire flow
12 issues and all these inline and sideline valves
13 are going to be replaced. It's all part of this
14 replacement of valves and get these things done in
15 the future.

16 COMMISSIONER KOLODZIEJ: Joe, just a
17 question.

18 You're letting the engineering departments
19 in each of these cities know that these upgrades
20 are there?

21 MR. BELLA: Oh, yeah.

22 COMMISSIONER KOLODZIEJ: Like you say, the
23 longstanding one on Valley Road, it's going to be,
24 like, celebration time in Clifton.

25 MR. BELLA: Yeah, you're right.

1 The other thing is they do the same --

2 COMMISSIONER KOLODZIEJ: Okay. They'll do
3 it with their council members.

4 MR. BELLA: No, no, with their engineering
5 department.

6 COMMISSIONER KOLODZIEJ: Oh, with their
7 engineering department. Okay. Excellent.

8 MR. BELLA: Engineering is always in
9 contact.

10 COMMISSIONER KOLODZIEJ: Excellent.

11 MR. BELLA: This one, this Martin Ave.,
12 probably get two main breaks a year and 2,500 feet
13 in pipe. When we go in there and replace that,
14 half of the pipe is already replaced. We're just
15 going to dig all that up and get it out of there.

16 Then we have on Ellison Street. There's a
17 main there that's a problem. We're not sure
18 exactly what's causing the problem. And we're
19 going to do this big 12-inch, you know. It's a
20 mild pipe, 12-inch pipe on Madison Avenue in
21 Passaic. Again, lot of main breaks there. You
22 know, a lot of things can go back to the way
23 they've been when they put it in a hundred years
24 ago. They didn't put it in right. It's hard to
25 tell, the pipe, what foundry they came from.

1 There's a whole bunch of issues, but what we do
2 know is we get a lot of main breaks. Hopefully,
3 those three projects alone might save us, you
4 know, five or ten main breaks a year.

5 This here is a project we've been working
6 on in Lodi, which basically Lodi grew up as a
7 little developer system. They'd have a little
8 system here, built a little system here. They put
9 them together so when there's a problem, you can't
10 get water around the system. So this kind of like
11 is a backbone pipe. We've been slowly doing it
12 little by little. Next year we'll get the whole
13 thing done so that way we'll have a really modern
14 system there.

15 This is just kind of an overview of doing
16 all those projects. Just to give you an idea of
17 the geographic.

18 The next thing is we have all these large
19 transmission lines that are going all over.
20 Again, a lot of the valves are very old and very
21 hard to isolate smaller sections, so we're going
22 to be going through, you know, Broad Street and
23 Allwood. That's a really important part of the
24 section. That's where all our interconnections,
25 Newark and Jersey City. We want to replace the

1 valves there and get that done so that way when we
2 have these problems where we have emergencies,
3 when we move water between systems, we're able to
4 better isolate the areas.

5 There's a 24-inch valve which is really --
6 or 51-inch in the golf course area in August 2010
7 it broke open, but you need to replace that so we
8 can isolate and we're going to add some other
9 valves downstream on the 51-inch, Providence
10 Street. There's a 30-inch valve that supplies
11 Lodi, Garfield, and Wallington. Want to put a new
12 valve in there and add some additional, valve.

13 And then, again, a 51-inch Newark
14 interconnection. We want to upgrade that
15 interconnection so we don't have to depend
16 completely on Hepburn Road. I'm drawing a blank,
17 our interconnecting station where Jersey City and
18 us are all -- Clinton Road Pump Station is. This
19 will give us another alternative that we can get
20 water into our system.

21 And then there's a 30-inch that comes off
22 the 51. After it crosses the river it goes up the
23 hill. There used to be the old Bill Macy's
24 department store, I guess it's Frank E. Rodgers
25 Boulevard. Our main goes all the way down there

1 and there used to be regulators there and these
2 were a hundred years old. We're going to get rid
3 of them all. We don't need them anymore. We
4 changed our strategy on pressure regulation.
5 We're ready to cleanup the interconnection. So
6 these interconnections are all modernized. We did
7 the local part, now we're going to move up and get
8 that done. It's always been a problem. It gives
9 us more flexibility in terms of serving that part
10 of the system during emergencies.

11 This is what we call a crossover valve.
12 You know where Route 46 and McBride Avenue cross,
13 there's the Newark Water Department building
14 there. Right out front there we have what we call
15 the crossover valve. What it does is it shovels
16 water either down New Street or out 51 up towards
17 Notch depending on where we need them. One time
18 it was off to the side of the road. Now it's in
19 the middle of that intersection and it's very
20 difficult to work on. It's only one valve. We're
21 going to build a whole new chamber and put flow
22 control valves in there so we have redundancy so
23 if one fails we can go to the other one. That's
24 really an integral part of our system, moving
25 water from those two things.

1 Van Houten side, inline and sideline
2 valves and Van Houten Street in Paterson, there's
3 an interconnection between, below. We're just
4 going to upgrade that, put another valve. There's
5 not enough valves at the Great Notch dam and
6 replace a 16-inch on Grand Street and River Road
7 in Garfield. That's how we get water into that
8 area.

9 This is the project at the reservoir. The
10 dam, we'll be doing that work over there on New
11 Street, the dam. And basically, what we're doing
12 is just doing a rehab of the dam to increase the
13 stability if we should have an earthquake. So
14 that if there's an earthquake and that wave
15 travels parallel to the dam phase, it wouldn't
16 slide off and then collapse. So what they've done
17 is they've got huge concrete blocks, I mean, at
18 least as big as this room, blocks on either end to
19 make it like a, we call them thrust blocks or
20 abutments and then interconnected all those arches
21 with steel and beams so that that stiffens the dam
22 so the dam can't go this way. Then during the
23 course of that, we looked at some of the surfaces
24 of the dam which needs repairs, that kind of
25 thing. So we're going to do some repairs on this

1 contract and then if we can't get to all these
2 repairs, we're going to have to come back with
3 another contract to look at these repairs in the
4 future.

5 COMMISSIONER KOLODZIEJ: Joe, for the
6 record, this system mandated to be done and when
7 we were mandated to do this, we were told that we
8 have to do it up to a certain standard with the
9 seismic conditions that were over there. In the
10 meantime, we had yesterday, had a presentation,
11 Commissioner Graddy and I, on the fact that when
12 you sent the divers down to look at this dam, it
13 was additionally in bad shape. But we kind of
14 talked about the contracts. So we're thinking
15 that we can still pretty much do everything that
16 needs to be done, even the new things we found
17 within contract. If not, it will be back to us
18 because we have to do this the way they said we
19 have to do it period.

20 COMMISSIONER BAZIAN: Madam President,
21 question.

22 I'd be interested to know what "bad shape"
23 means.

24 COMMISSIONER KOLODZIEJ: Okay.

25 COMMISSIONER BAZIAN: Are we looking at a

1 potential...

2 MR. BELLA: No, we're not looking at a
3 potential failure.

4 COMMISSIONER BAZIAN: A, we are in open
5 session and B, I've seen movies with dam
6 collapses. I don't want to live --

7 MR. DUPREY: The nature of this dam is
8 concrete arches and compressions and they have
9 steel reinforcing and they're thicker than they
10 look. And when they did the structural analysis
11 of them, they, you know, they realized that it
12 needed some rehabilitation work and also some
13 stability work. When they went in and did the
14 submerged inspection with the divers, they
15 realized that there was some more squalling and
16 things like that. But it's not to the point where
17 if we had a catastrophic failure --

18 COMMISSIONER BAZIAN: Define squalling.

19 MR. DUPREY: Squalling is little pieces of
20 concrete that kind of break off and fall down to
21 the bottom. I'm not talking about going through
22 the whole dam. What would happen there, even if
23 it penetrated fully, you'd have a little water
24 squirting out and, you know, you would be able to
25 get in there and do something on an emergent

1 basis. All indications from our consultant is
2 that there would not be a catastrophic type of
3 failure. These are not like earth dams.

4 Earth dams they start to go and they, you
5 know, 20 minutes the dam is gone and the water is
6 on its way. This is not --

7 MR. BELLA: We're talking about concrete
8 boxes. These last two arches were filled up with
9 concrete. They actually build the form, fill them
10 up and then crossbracing. Again, we have people
11 inspecting on the inside underwater and then we
12 found work there that we had to do.

13 COMMISSIONER BAZIAN: Just to be clear. I
14 know what the answer's going to be. I want to
15 make sure we're all on the same page. There's
16 absolutely no danger to the public on this dam.
17 Yes or no?

18 MR. DUPREY: That's correct.

19 MR. HANLEY: One point I want to make when
20 you complete all this, make sure our insurance
21 gets a full report.

22 MR. BELLA: Yes.

23 I think that's it.

24 COMMISSIONER BAZIAN: Motion to adjourn.

25 MR. AMODIO: Motion by Commissioner

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Bazian.

COMMISSIONER KOLODZIEJ: Second.

MR. AMODIO: Second by Commissioner
Kolodziej.

The time is 11:43.

(Proceedings concluded)

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C E R T I F I C A T E

I, LYNANN DRAGONE, License No. XIO1388, a Certified Court Reporter and Notary Public of the State of New Jersey, certify that the foregoing is a true and accurate transcript of the meeting at the time and the date hereinbefore set forth.

I further certify that I am neither attorney nor Counsel for, nor related to or employed by any of the parties to the action in which this meeting was taken.

I further certify that I am not a relative or employee of anyone employed in this case, nor am I financially interested in this action.

LYNANN DRAGONE, CCR
Certified Court Reporter