



## NEW JERSEY WATER SUPPLY AUTHORITY

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P.O. BOX 5196 • CLINTON, N.J. 08809 • (908) 638-6121 • (908) 638-5241 (FAX)

### Minutes of the Meeting of the New Jersey Water Supply Authority

October 6, 2014

A regular meeting of the New Jersey Water Supply Authority was convened on October 6, 2014 at 2:00 P.M. in the Conference Room of the New Jersey Water Supply Authority's Clinton Administration Building located at 1851 Route 31, Clinton, New Jersey.

As designated by Bob Martin, Commissioner New Jersey Department of Environmental Protection and Chair New Jersey Water Supply Authority, Fred Sickels, Director Division of Water Supply and Geoscience, served as Acting Chair of the meeting and called the meeting to order.

Deputy Attorney General Alison Reynolds read the statement required by the "Open Public Meetings Act". Executive Director Henry S. Patterson took the roll call of the Authority members.

Present: Fred Sickels, Acting Chair  
Susan Blew  
Ellsworth Havens  
Shing-Fu Hsueh - by phone  
Robert Iacullo - by phone  
Louis Mai  
Steven Picco

A quorum existed for the transaction of Authority business.

#### Interested Parties Present:

Robert Barth, D&R Canal Watch  
Charles Engler, Friends of Spruce Run  
Frank Falco, Middlesex Water and East Brunswick  
Leonard Scozzari, Scozzari Builders, Inc.  
Dave Shope, Self

#### Authority Staff Present:

Henry S. Patterson, Executive Director  
Zenona I. Puć, Executive Secretary II  
Beth Gates, Director Finance and Administration  
Edward Buss, Chief Engineer

Paul McKeon, Manager Manasquan Water Supply System  
Kenneth Klipstein, Director of Watershed Protection  
Alison Reynolds, Deputy Attorney General  
Christopher Howard, Governor's Authorities Unit

#### APPROVAL OF THE MINUTES

Acting Chair Sickels asked for a motion for approval of the Minutes of the September 8, 2014 meeting. Mr. Havens moved the motion approving the Minutes as prepared and the motion was seconded by Ms. Blew. The Minutes of the September 8, 2014 were approved by the Board.

#### EXECUTIVE DIRECTOR'S REPORT

Mr. Patterson stated that everyone has a copy of his report.

Mr. Patterson stated that Spruce Run is down to 45 percent. Mr. Patterson stated that Manasquan is also below average due to the need to rely on reservoir storage only while the cables between the incoming power transformer and the Intake Pumping Station were being replaced. Mr. Patterson stated that Manasquan is at 75 percent of capacity.

Mr. Patterson stated that work continues with the installation of the new piezometers at Round Valley and Spruce Run.

Mr. Patterson stated that the Audit Committee met prior to this meeting to review the FY2014 Audit. Mr. Picco will report.

#### COMMUNICATIONS/CORRESPONDENCE

Mr. Patterson stated that there were no communications or correspondences received.

#### UNFINISHED BUSINESS

Mr. McKeon provided the operations report for the Manasquan Water Treatment Plant/Transmission System. Mr. McKeon stated that, as Mr. Patterson had reported earlier, Manasquan is at 75 percent which is a little below average due to the need to rely on reservoir storage only while the cables between the incoming power transformer and the Intake Pumping Station were being replaced. Mr. McKeon stated that the cables are back on line and everything is good. Mr. McKeon stated that operations crew is working on getting the main breakers replaced and clearing the tow drains at the Manasquan Reservoir which is done twice a year.

Mr. Buss reported that Spruce Run is down 19 feet, the lowest was 27 feet.

Mr. Buss reported that work at the Swan Creek Aqueduct is ongoing. Mr. Buss stated that the contractor hit some unexpected features. Mr. Buss circulated pictures of the Swan Creek Aqueduct and gave an explanation of the unexpected findings at the Swan Creek Aqueduct.

Mr. Buss reported on the Route 1 conduit project. Mr. Buss stated that flow in the Canal down-Canal of the Trenton conduit continues to be hindered by the accumulation of sediment in the conduit. Mr. Buss stated that Authority staff met with NJDOT and on September 26, 2014 to discuss the issue. Mr. Buss stated that soon after the meeting NJDOT hired an engineer to inspect the conduit.

Mr. Buss stated that the refurbishment of Pump Assemblies #1 and #6 at the SBPS went well until they were shipped to the Ruhrpumpen facility in Monterey, Mexico for acceptance testing. Mr. Buss stated that reinstallation of the pumps has been delayed by the contractor due to problems encountered with the factory acceptance testing. Mr. Buss stated that the reinstallation of the pumps has been pushed back until November.

Mr. Havens asked what impact would this have on the Authority. Mr. Buss stated that the Authority is not pressed for time because there are an additional eight (8) pumps at the South Branch Pumping Station.

Mr. Klipstein stated that he has nothing to add to his report. Mr. Klipstein stated that the Watershed Protection Unit has relocated to Clinton.

#### NEW BUSINESS

Commissioner Picco provided the background information on the Resolution accepting the Audit prepared by Mercadien, P.C., Certified Public Accountants (Mercadien), for the year ended June 30, 2014. Commissioner Picco stated that the Post Audit Committee Meeting was held on October 6, 2014 with Mercadien. Commissioner Picco stated that the Audit prepared by Mercadien for the year ending June 30, 2014 was reviewed and discussed. The Authority received a clean opinion and is in compliance with Executive Order 122. A procedure was drafted and presented to the Audit Committee in response to the management letter to comply with recently issued guidance on internal control over grant accounting. The Audit Committee is recommending that the Audit Report and the Schedule of Federal and State Awards be accepted by the Board and be distributed to appropriate parties. Commissioner Picco moved the Resolution accepting the Audit prepared by Mercadien, P.C., Certified Public Accountants, for the year ended June 30, 2014. Mr. Havens seconded this motion. Mr. Mai abstained. All other Authority members approved the resolution.

Mr. McKeon provided the background information on the Resolution authorizing the Executive Director to negotiate and execute a contract amendment with the New Jersey American Water Company (NJWA), for a change in quantities diverted between their two points of delivery for uninterruptible service from the Manasquan Reservoir System. Mr. McKeon stated that presently NJAW's uninterruptible service in the amount of 12.5 mgd is provided from two points of delivery, Hospital Road, Wall Township and NJAW's interconnection with the Authority's force main adjacent to the Oak Glen Water Treatment Plant property. Mr. McKeon stated that diversion from the Oak Glen Water Treatment Plant averages delivery at 7.5 mgd in order to safeguard the System's dependable safe yield. NJAW has requested that the point of delivery limitation at Oak Glen be increased to 12.5 mgd between June and August. Mr. McKeon stated that this will help NJAW during high demand periods while keeping the annual average delivery at 7.5 mgd. Mr. McKeon stated that this contract amendment deals only with the location of system delivery, therefore, a public hearing pursuant to NJSA 13:13-12.9 was not required. Mr. Picco moved the Resolution authorizing the Executive Director to negotiate and execute a contract amendment with the New Jersey American Water Company for a change in the point of delivery limitations for uninterruptible service from the Manasquan Reservoir System. Mr. Mai seconded the motion. All Authority members approved the resolution.

Mr. Buss provided the background information on the Resolution authorizing the award of a construction contract for the rehabilitation of the Delaware and Raritan Canal Office facilities in West Trenton roofing, paving, and replacement of the fuel dispenser unit in West Trenton, Mercer County. Mr. Buss stated that the facility was constructed in 1992 and is a combination of an office building, storage shed, auto shop and maintenance yard.

Mr. Buss explained that advertisements for bids were published in three newspapers of general circulation and the advertisement was also posted on the Authority and State's websites on August 7, 2014. Six (6) potential bidders attended the mandatory pre-bid meeting on August 21, 2014. Two (2) bids were received and opened. Mr. Buss provided the details of the amounts of the bids received. Ms. Blew moved the Resolution authorizing the Executive Director to award a construction contract for the rehabilitation of the Delaware and Raritan Canal Office roofing, paving, and replacement of the fuel dispenser unit in West Trenton, Mercer County to the lowest responsive bidder Scozzari Builders, Inc. of Trenton, NJ for a lump sum cost of \$1,059,700.00. Mr. Sickels seconded the motion. All Authority members approved the resolution.

Mr. Buss provided the background information on the Resolution authorizing the award of a Purchase Order for a track excavator with hydraulic thumb for the Raritan Basin System. Mr. Buss explained that advertisements for bids were published in four (4)

newspapers of general circulation and the advertisement was also posted on the Authority and the State's websites. Four (4) bids were received and opened. Mr. Buss provided the details of the amounts of the bids received and the amount budgeted for this purchase. Mr. Havens moved the Resolution authorizing the Executive Director to award a Purchase Order for a track excavator with hydraulic thumb for the Raritan Basin System to Trico Equipment Services LLC of Vineland, NJ in the amount of \$142,444.00. Mr. Picco seconded the motion. All Authority members approved the resolution.

Mr. McKeon provided the background information on the Resolution authorizing the award of a Professional Services contract for the services required for the design of a system to convey raw water directly from the reservoir to the Water Treatment Plant using the existing distribution wet well at the Manasquan Reservoir Water Supply System, Monmouth County. Mr. McKeon stated that there is a need to retain the services of an engineering consultant to design a cost effective way to convey reservoir water to the Water Treatment Plant while still conveying river water to the other customers.

Mr. McKeon stated that advertisements for Statements of Qualifications and Technical Proposals were published in three (3) newspapers of general circulation and the advertisement was also posted on the Authority and the State's websites. Mr. McKeon stated that four (4) technical proposals were received and were evaluated by staff. Mr. McKeon stated that with the approval of the Chair, Capital Projects Committee three (3) respondents were invited to submit fee proposals. Mr. McKeon stated that the three (3) fee proposals were opened and evaluated. Mr. McKeon provided the details of the negotiations with the top rated firm, O'Brien & Gere Engineers, Inc. Staff recommends that the most responsive consultant, O'Brien & Gere Engineers, Inc. of Hunt Valley, Maryland be awarded a contract for a lump sum and reimbursable cost not to exceed \$74,035.00. Mr. Havens moved the Resolution authorizing the award of a Professional Services contract for the services required for the design of a system to convey raw water directly from the reservoir to the Water Treatment Plant using the existing distribution wet well at the Manasquan Reservoir Water Supply System, Monmouth County to O'Brien & Gere Engineers, Inc. of Hunt Valley, Maryland for a lump sum and reimbursable cost not to exceed \$74,035.00. Ms. Blew seconded the motion. All Authority members approved the resolution.

#### COMMITTEE REPORTS

- (a) Personnel - no report
- (b) Finance - no report
- (c) Audit - given during the meeting

- (d) Public Participation - no report
- (e) Capital Projects - no report
- (f) Insurance - no report
- (g) Watershed Lands Acquisition Committee - no report

PUBLIC COMMENT

Mr. Shope had a question regarding the Minutes of the July 7, 2014 Authority Board Meeting.

EXECUTIVE SESSION

Deputy Attorney Alison Reynolds read the statement to go into Executive Session. Mr. Mai moved the motion to go into Executive Session which Mr. Havens seconded. All Authority members approved the motion.


RETURN TO PUBLIC SESSION

Mr. Mai moved the motion that the meeting be placed back into public session. Mr. Sickels seconded this motion. All Authority members approved the motion.

Ms. Blew moved the Resolution authorizing negotiation and execution of a contract to purchase a fee simple interest in a 3.77+ acre critical watershed parcel in Howell Township, Monmouth County. Mr. Havens seconded the motion. All Authority members approved the resolution.

Mr. Havens moved to adjourn the meeting. Mr. Mai seconded the motion. All Authority members approved of the motion. The meeting was adjourned at 2:35 P.M.

I hereby certify this to be a true and original copy of the October 6, 2014 New Jersey Water Supply Authority meeting minutes.

  
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Zenona J. Puć  
Executive Secretary II



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Minutes of the Executive Session  
New Jersey Water Supply Authority  
October 6, 2014

There was a need for an Executive Session to discuss Property Matters. Mr. Mai moved to go back into the regular Board Meeting. Mr. Sickels seconded the motion. All Authority members approved the motion.

I hereby certify this to be a true and original copy of the October 6, 2014 New Jersey Water Supply Authority Executive Session Meeting minutes.

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Zenona I. Puc'  
Executive Secretary II