A meeting of the Board of Directors of the Massachusetts Water Resources Authority was held on Wednesday, September 19 at the Authority headquarters in Charlestown. Vice Chair Carroll presided. Present from the Board were Messrs. Cotter, Foti, Pappastergion, Peña, Vitale and Walsh and Ms. Wolowicz. Chair Beaton and Mr. Flanagan were absent. Among those present from the Authority staff were Frederick Laskey, Executive Director, Steven Remsberg, General Counsel, David Coppes, Chief Operating Officer, Carolyn Fiore, Deputy Chief Operating Officer, Thomas Durkin, Director of Finance, Michele Gillen, Director of Administration, Andrea Murphy, Director of Human Resources, Ria Convery, Assistant Secretary, and Kristin MacDougall, Assistant to the Board of Directors. The meeting was called to order at 1:03 p.m.

REPORT OF THE EXECUTIVE DIRECTOR

Mr. Laskey recognized Steven Remsberg who will retire from his position as MWRA General Counsel.

APPROVAL OF SEPTEMBER 19, 2018 MINUTES

Upon a motion duly made and seconded, it was

Voted: to approve the minutes of the Board of Directors' meeting of September 19, 2018 as presented and filed with the records of the meeting.

APPROVALS

PCR Amendments for September 2018

Upon a motion duly made and seconded, it was

Voted: to approve amendments to the Position Control Register (PCR) for September 2018 as presented and filed with the records of the meeting.

Appointment of Director, Procurement

Upon a motion duly made and seconded, it was

Voted: to approve the appointment of Mr. Douglas Rice to the position of Director, Procurement (Non-Union, Grade 16) in the Administration Division, at
Meeting of the Board of Directors. September 19, 2018

an annual salary of $147,556.00, commencing on a date to be determined by the Executive Director.

Appointment of Manager, Occupational Health and Safety, Administration

Upon a motion duly made and seconded, it was

Voted: to approve the appointment of Mr. Matthew Dam to the position of Manager, Occupational Health & Safety (Non-Union, Grade 14) in the Administration Division, at an annual salary of $133,574.00 commencing on a date to be determined by the Executive Director.

Appointment of Manager, Training and Development, Human Resources

Upon a motion duly made and seconded, it was

Voted: to approve the appointment of Mr. Imad Sandakly to the position of Manager, Training & Development, (Non-Union, Grade 14) in the Administration Division, at an annual salary of $117,300.00, commencing on a date to be determined by the Executive Director.

Appointment of Manager, Power Generation, Deer Island

Upon a motion duly made and seconded, it was

Voted: to approve the appointment of Mr. Vinh Nguyen to the position of Manager, Power Generation (Unit 6, Grade 12), at an annual salary of $107,875.60, commencing on a date to be determined by the Executive Director.

Appointment of Senior Program Manager, Water Quality, ENQUAL

Upon a motion duly made and seconded, it was

Voted: to approve the appointment of Ms. Kimberly LeBeau to the position of Senior Program Manager, Water Quality (Unit 9, Grade 30), at an annual salary of $130,406.12, commencing on a date to be determined by the Executive Director.

Appointment of Director, Design and Construction, Tunnel Redundancy
Upon a motion duly made and seconded, it was

**Voted:** to approve the appointment of Mr. Frederick Brandon to the position of Director, Design and Construction, Tunnel Redundancy Department (Non Union, Grade 16) at an annual salary of $148,000.00 commencing on a date to be determined by the Executive Director.

**Bond Defeasance of Future Debt Service**

Upon a motion duly made and seconded, it was

**Voted:** to authorize the Executive Director or his designee, on behalf of the Authority, to enter into, execute and deliver all necessary agreements and other instruments and to take such other actions necessary to effectuate the redemption and defeasance of an aggregate principal amount of $13,930,000 of outstanding MWRA senior bonds including to cause the escrow of cash and/or securities in an amount necessary to fund such redemption and defeasance, in order to reduce the debt service requirement by $15,538,400 in the FY20 through FY22 timeframe.

**Deer Island HEEC Cable Funding**

Upon a motion duly made and seconded, it was

**Voted:** to authorize the Executive Director or his designee, on behalf of the Authority, to reach an understanding with Harbor Electric Energy Company (HEEC) regarding the application of progress payments as and when made by MWRA "on account" including prior to completion of the cable to keep HEEC's interim construction financing and borrowing costs to a minimum relative to HEEC's expenditures upon the new cross harbor electric cable, all consistent with the provisions of the parties' May 9, 2017 Memorandum of Agreement approved by the Board of Directors on May 8, 2017.

**CONTRACT AWARDS**

**Supply and Delivery of Sodium Hypochlorite to the Deer Island Treatment Plant: Borden & Remington Corporation, Bid WRA-4552**

Upon a motion duly made and seconded, it was

**Voted:** to approve the award of Purchase Order Contract WRA-4552, a one-year contract for the supply and delivery of sodium
hypochlorite to the Deer Island Treatment Plant, to the lowest responsive bidder, Borden & Remington Corporation, and to authorize the Executive Director, on behalf of the Authority, to execute said purchase order contract in an amount not to exceed $1,613,683.48 for a period of one year, from November 17, 2018 through November 16, 2019.

Supply, Delivery and Disposal of Regenerated Activated Carbon to the Deer Island Treatment Plant: Carbon Activated Corporation, Bid WRA 4554

Upon a motion duly made and seconded, it was

Voted: to approve the award of Purchase Order Contract WRA-4554, a three-year contract for the supply, delivery, and disposal of regenerated activated carbon for the Deer Island Treatment Plant, to the lowest responsive bidder, Carbon Activated Corporation, and to authorize the Executive Director, on behalf of the Authority, to execute said purchase order contract in an amount not to exceed $1,110,750 for a period of three years, from December 11, 2018 through December 10, 2021.

Struvite, Scum, Sludge and Grit Removal Services at the Deer Island Treatment Plant: Moran Environmental Recovery, Bid WRA-4551

Upon a motion duly made and seconded, it was

Voted: to approve the award of Purchase Order Contract WRA-4551, a two-year contract to provide struvite, scum, sludge and grit removal services at the Deer Island Treatment Plant, to the lowest responsive bidder, Moran Environmental Recovery, LLC, and to authorize the Executive Director, on behalf of the Authority, to execute said purchase order contract in an amount not to exceed $901,960 for a period of two years, from September 19, 2018 through September 18, 2020.

Demolition of Section 56 Water Main, General Edwards Bridge: R. Zoppo Corporation, Contract 7536

Upon a motion duly made and seconded, it was

Voted: to approve the award of Contract 7536, Demolition of Section 56 Water Main, General Edwards Bridge, to the lowest responsible and eligible bidder, R. Zoppo Corporation, and to authorize the Executive Director, on behalf of the Authority, to execute said contract, in the bid amount of $1,898,500, for a contract term of 150 calendar days from the Notice to Proceed.
CONTRACT AMENDMENTS/CHANGE ORDERS

Dental Insurance: Delta Dental of Massachusetts, Contract A613, Amendment 1

Upon a motion duly made and seconded, it was

\textit{Voted}: to approve Amendment 1 to Contract A613, with Delta Dental of Massachusetts, exercising the first option to renew, increasing the contract amount by $360,000, from $352,000 for a total not-to-exceed amount of $712,000, and extending the term for twelve months from January 1, 2019 to December 31, 2019.

Chelsea Creek Headworks Upgrade: BHD/BEC JV 2015, A Joint Venture, Contract 7161, Change Order 18

Upon a motion duly made and seconded, it was

\textit{Voted}: to authorize the Executive Director, on behalf of the Authority, to approve Change Order 18 to Contract 7161, Chelsea Creek Headworks Upgrade, with BHD/BEC 2015, A Joint Venture, for an amount not to exceed $400,000.00, increasing the contract amount from $79,438,131.46 to $79,838,131.46, with no increase in contract term.

Further, to authorize the Executive Director to approve additional change orders as may be needed to Contract 7161 in an amount not to exceed the aggregate of $250,000, in accordance with the Management Policies and Procedures of the Board of Directors.


Upon a motion duly made and seconded, it was

\textit{Voted}: to authorize the Executive Director, on behalf of the Authority, to approve Change Order 13 to Contract 7478, Northern Intermediate High Section 110 — Stoneham and Wakefield, with Albanese D&S, Inc., for a net amount not to exceed $5,132.00, increasing the contract amount from $18,567,415.21 to $18,572,547.21, with no increase in the contract term.

Further, to authorize the Executive Director to approve additional change orders as may be needed to Contract 7478 in an amount not to exceed the aggregate of $250,000, in accordance with the Management Policies and Procedures of the Board of Directors.
Wachusett Aqueduct Pumping Station: BHD/BEC JV 2015, A Joint Venture, Contract 7157, Change Order 51

Upon a motion duly made and seconded, it was

Voted: to authorize the Executive Director, on behalf of the Authority, to approve Change Order 51 to Contract 7157, Wachusett Aqueduct Pumping Station, with BHD/BEC JV 2015, A Joint Venture, for a lump sum amount of $273,755.00, increasing the contract amount from $50,144,832.03 to $50,418,587.03, with no increase in contract term.

Further, to authorize the Executive Director to approve additional change orders as may be needed to Contract 7157 in an amount not to exceed the aggregate of $250,000, in accordance with the Management Policies and Procedures of the Board of Directors.

EXECUTIVE SESSION

It was moved to enter executive session to discuss real estate and litigation and thereafter to return to open session solely for the purpose of adjournment.

Upon a motion duly made and seconded, a roll call vote was taken in which the members were recorded as follows:

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Voted: to enter executive session for the purpose of discussing strategy with respect to real estate and litigation, in that such discussions may have a detrimental effect upon the negotiating positions of the Authority.

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EXECUTIVE SESSION

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The meeting returned to open session at 1:22 p.m. and adjourned at 2:19 p.m.

Approved: October 17, 2018

Attest: [Signature]
Andrew M. Pappasergion, Secretary