

**MWRA Board of Directors Meeting
July 17, 2013
Voting Summary Sheet**

Item Name	Type	Notes	Vote	Discussion Highlights	Attachments
Approval of Minutes	n/a	n/a	Unanimous		
Report of the Chair	n/a	n/a	n/a	*	
Report of the Executive Director	n/a	n/a	n/a	*	
Delegated Authority Report – June 2013	Information	<ul style="list-style-type: none"> Please see related Staff Summary 	n/a	*	
MOU and Financial Assistance Agreement (FAA) with the City of Cambridge for Implementation of CSO Control Projects, Amendment 10	Approval	<ul style="list-style-type: none"> Increased the award amount by \$2,074,374 to \$79,377,337. 	Unanimous	*	
Electrical Diagnostic Testing and Services – Deer Island Treatment Plant: American Electrical Testing Company, Inc., Contract S521	Contract Award	<ul style="list-style-type: none"> Amount: \$1,770,775 Term: 1,095 calendar days from Notice to Proceed. 	Unanimous		
Two-Year Purchase Order Contract for the Supply and Delivery of Liquid Oxygen to the John J. Carroll Water Treatment Facility: Airgas, USA, LLC, Bid WRA-3648	Contract Award	<ul style="list-style-type: none"> Not to Exceed: \$1,305,200 Term: From Aug 15, 2013 to Aug 14, 2015 	Unanimous		
Hatchery Pipeline and Hydroelectric Design, Construction Administration and Resident Inspection Services: Fay, Spofford & Thorndike, LLC, Contract 7017A	Contract Award	<ul style="list-style-type: none"> Not to Exceed: \$749,577 Term: 48 Months from Notice to Proceed 	Unanimous	*	
PCR Amendments – July 2013	Approval	<ul style="list-style-type: none"> 1 title change to a vacant position (MIS) 	Unanimous		
Appt. of Sr. Program Manager – Quality Assurance	Approval	<ul style="list-style-type: none"> Appointed David L. Gottshall Effective July 20, 2013 Salary - \$112,540.89 	Unanimous		

Administration and Finance
 Wastewater
 Water
 Personnel
 * Link to Advisory Board position



MWRA Advisory Board Summary
of the
MWRA Board of Directors Meeting
Wednesday, July 17, 2013

A meeting of the Board of Directors of the Massachusetts Water Resources Authority was held on July 17, 2013 at the MWRA Transmission Maintenance Facility in Southborough, MA. **Present:** Chair Richard Sullivan, Joel Barrera, Jennifer Wolowicz, Gubernatorial Appointees; John Carroll and Joseph Foti, Advisory Board Representatives; Brian Swett and Henry Vitale, City of Boston Representatives; Jack Walsh, City of Quincy Representative; Paul Flanagan, Town of Winthrop Representative. **Absent:** Andrew Pappastergion, Advisory Board Representative; Kevin Cotter, City of Boston Representative.

Report of the Chair

MWRA Board of Directors Chairman Richard Sullivan thanked MWRA staff for their efforts in providing tours of the MWRA's Southborough facility.

Chairman Sullivan noted that the Governor did not veto any items relating to the MWRA in the State Budget. He offered his congratulations to Mr. Favaloro and the Board for their efforts in keeping Debt Service Assistance in the State Budget.

The Chairman offered his congratulations to Board Member Henry Vitale on his well-deserved permanent appointment as Executive Director of the Boston Water and Sewer Commission.

Report of the Executive Director

MWRA Executive Director Fred Laskey offered his congratulations to Mr. Vitale as well. Mr. Laskey offered his thanks to Chairman Sullivan and Governor Patrick for their support of Debt Service Assistance.

The Executive Director stated that it appears that the Army Corps of Engineers/Massport Boston Harbor dredging project is going to begin. The issue of the cross harbor cable, and the resolution of the dispute over the reserved channel portion of it, will remain as all of the parties work to resolve the issue. A possible solution being discussed is pouring a concrete bed over the cable. Other options included a metal mat and another to go through the bedrock to bring the cable down lower. The goal of this project is to allow the larger cruise ships to come into the Reserved Channel and other container ships on the other side. The MWRA feels strongly that it is NSTAR's responsibility because it is their cable and they installed it.

Please click [here](#): to view the Advisory Board's position on the Cross Harbor Cable costs.

Yesterday peak water demand was 263 million gallons, which is still down from the 2012 peak of 290 million gallons. There is the potential of meeting that number in the next few days. In this heat, the MWRA continues to take some of its facilities off the grid to reduce the peak demand assessment for next year. Traditionally, the MWRA has brought the Deer Island and John J. Carroll Treatment Plants offline. This year, in addition to those two facilities, Nut Island, the IPS in Braintree-Weymouth, Newton Street, the Chelsea headworks and additional facilities (totaling ten) will come off the grid in the next couple of afternoons in an effort to reduce the electrical demand and also provide the Authority with a financial advantage for next year.

Deer Island Director Dan O'Brien added that under the rate system, if you are on the grid during the peak hour of the power year, which runs from June 1 to May 31, you are assessed a capacity charge that is related to your total demand. In the MWRA's case, the capacity charge it is trying to avoid is \$0.5 million per year for Deer Island. Mr. O'Brien noted that fuel money is expended in order to save that \$0.5 million.

Mr. Laskey noted that the MWRA has the capacity to export electricity but there has been difficulty with NSTAR on that tied to the debate on who is going to fix the cable. NSTAR has said it will let MWRA sell electricity but the Authority has to fix the cable.

Mr. Laskey offered his compliments to the Retirement Board on their investment strategies. The Boston Globe ran a story today on the Pioneer Institute's evaluation on retirement systems and the MWRA Retirement System was rated fourth in the state. He also offered his thanks to the Board for allowing staff to make extra payments into the Retirement System.

Chairman Sullivan noted there was a recent article in the newspaper in regard to the aqueduct trails being open to the public. He thanked Board Member Joel Barrera and staff for their efforts in bringing this to fruition.

ADMINISTRATION, FINANCE & AUDIT COMMITTEE

Information

Delegated Authority Report – June 2013

Director of Administration and Finance Rachel Madden highlighted that the June 2013 delegated authority purchases were all planned; there were no critical need or unscheduled purchases.

In response to a question about the award of a purchase order for network switches and related equipment, staff explained that there are six separate delegated authority purchases. First, the SCADA PC refresh refers to 40 SCADA PCs that are greater than five years old; the second is for a Microsoft Premier Support Contract so that staff will have support on a 24/7 basis for all of the products that the MWRA uses within the software environment.

Third is an amendment to the professional services agreement with In-Building Cellular and fourth, the actual equipment to do the radio frequency head ends that will make the In-Building Cellular antennas work. The MWRA put in antennas through In-Building Cellular for the structures that did not have service (Deer Island galleries, for example). The Authority contracted for this installation so that this equipment would belong to the MWRA. Staff then asked Verizon to supply the radio frequency head ends to make that antenna system work with Verizon's cellular service. Verizon said they would pay to install the head end equipment and operate it for the six separate MWRA facilities; however, the cost was \$30,000 more than if the Authority bought the equipment and had In-Building Cellular install it.

The last portion of the delegated authority purchases were for the Cisco switches and the fiber channel connectors. The Cisco switches will connect all of the core locations that MWRA runs with data networks to the data center and the navy yard. That will provide 10 Gigabytes per second to and from those facilities and to the servers in the data center. The fiber channel connectors connect the service to the switches. This will provide an upgrade to the networks and servers so the MWRA will have high capacity for voice, video and data on the same network.

WASTEWATER POLICY & OVERSIGHT COMMITTEE

Approvals

Memorandum of Understanding and Financial Assistance Agreement with the City of Cambridge for Implementation of CSO Control Projects, Amendment 10

The Board voted to authorize the Executive Director, on behalf of the Authority, to execute Amendment 10 to the *Memorandum of Understanding and Financial Assistance Agreement with the City of Cambridge for the Implementation of CSO Control Projects*, increasing the award amount by \$2,074,374.00 from \$77,302,963.00 to \$79,377,337.00.

Mr. Walsh stated that this is a large increase of about 2.7%; is there an explanation for that? Chief Operating Officer Michael Hornbrook stated that the last time staff was before the Board, it had an estimate of what this work would cost. They were at 90% design and it had not yet been put out for bid. Staff stated that one issue that Cambridge had raised to the Authority was the potential significant increase in this particular category for disposal of soil and pavement. The in-state landfills were quickly closing and had closed during the bidding process so there was a significant increase to dispose the soil and pavement in out-of-state landfills. Additionally, there was some quantity increase between the 90% and the 100% because of direct conflicts between the proposed sewer and drain lines and other existing utilities. This increase was expected. Staff believes that these are all eligible costs; additionally, staff rejected \$1.3 million as ineligible costs.

Contract Awards

Electrical Diagnostic Testing and Services – Deer Island Treatment Plant: American Electrical Testing Company, Inc., Contract S521

The Board voted to approve the award of Contract S521, Electrical Diagnostic Testing and Services – Deer Island Treatment Plant, to the lowest eligible and responsible bidder, American Electrical Testing Company, Inc., and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said contract in the bid amount of \$1,770,775.00 for a term of 1,095 calendar days from the Notice to Proceed.

WATER POLICY & OVERSIGHT COMMITTEE

Contract Awards

Two-Year Purchase Order Contract for the Supply and Delivery of Liquid Oxygen to the John J. Carroll Water Treatment Facility: Airgas, USA, LLC, Bid WRA-3648

The Board voted to approve the award of a two-year purchase order contract for the Supply and Delivery of Liquid Oxygen to the John J. Carroll Water Treatment Facility to the lowest eligible and responsible bidder under bid WRA-3648, Airgas USA., LLC, and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said purchase order contract in an amount not to exceed \$1,305,200.00 from August 15, 2013 to August 14, 2015.

Hatchery Pipeline and Hydroelectric Design, Construction Administration and Resident Inspection Services: Fay, Spofford & Thorndike, LLC, Contract 7017A

The Board voted to approve the recommendation of the Consultant Selection Committee to select Fay, Spofford & Thorndike, LLC to provide design, construction administration, and resident inspection services for the Hatchery Pipeline and Hydroelectric Project and to authorize the Executive Director, on behalf of the Authority, to execute Contract 7017A with Fay, Spofford & Thorndike, LLC in an amount not to exceed \$749,577.00 for a term of 48 months from the Notice to Proceed.

Board Member Joseph Foti stated that there had been some discussion about having some assistance from the state on electrical costs. Where does that stand? Mr. Laskey stated that there have been discussions with the folks at the hatchery and at Fish and Wildlife about sharing with the MWRA some of the savings that will be achieved. The state has indicated that it is a very complex financial arrangement dealing with federal money and fee revenue and that it would be difficult to see how it would work. Staff will continue with discussions on this topic. Secretary Sullivan said he would commit to having those discussions with the MWRA.

Policy and Planning Manager Pam Heidell added that the staff summary indicated that the MWRA had received one grant and was hoping to receive another. The MWRA did receive the second grant from the "Leading by Example" Program. It is \$288,000, which is the cost of the hydropower component.

Please click [here](#): to view the Advisory Board's position on the Hatchery Pipeline Project.

PERSONNEL & COMPENSATION COMMITTEE

Approvals

PCR Amendments – July 2013

The Board voted to approve an amendment to the Position Control Register, as presented and filed with the records of the meeting.

Appointment of Senior Program Manager, Quality Assurance

The Board voted to approve the Executive Director's recommendation to appoint David L. Gottshall to the position of Senior Program Manager, Quality Assurance (Unit 9, Grade 30) at an annual salary of \$112,540.89 effective July 20, 2013.

This summary does not include every item discussed by the Board, nor the full extent of the discussions. Please contact Mary Ann McClellan at the Advisory Board office with questions, comments or requests for more information.