

**MWRA Board of Directors Meeting
December 18, 2013
Voting Summary Sheet**

Item Name	Type	Notes	Vote	Discussion Highlights
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	*
Transmittal of the Proposed Fiscal Year 2015 Capital Improvement Program to the MWRA Advisory Board	Approval	<ul style="list-style-type: none"> Proposed FY15 spending: \$124.6 million Asset Protection and Long-Term Water Redundancy will be main focus of CIP 	Unanimous	*
Assignment and Assumption of Contract OP-154, Purchase and Supply of Electric Energy for MWRA Profile Accounts; and Contract OP-227, Purchase and Supply of Electric Power to Interval Accounts	Approval	<ul style="list-style-type: none"> Direct Energy acquired Hess Energy Marketing Transfers existing contracts with no changes to the new subsidiary entity (Hess Energy Marketing, LLC) 	Unanimous	
Approval of Two New Members of the Wastewater Advisory Committee (WAC)	Approval	<ul style="list-style-type: none"> Mr. Wayne Chouinard and Mr. Elie Saroufim were approved as members of WAC 	Unanimous	
Emergency Water Supply Agreement with the Town of Hudson	Approval	<ul style="list-style-type: none"> 6-Month Emergency Water Supply Agreement – January 2014 through July 3, 2014 Hudson will pay 10% premium charge on prevailing water rate and 110% of annual pymt associated with the asset value contribution 	Unanimous	*
Emergency Water Supply Agreement with the Town of Ashland	Approval	<ul style="list-style-type: none"> 6-Month Emergency Water Supply Agreement Start Date: December 18, 2013 Ashland will pay 10% premium charge on prevailing water rate and 110% of annual pymt associated with the asset value contribution 	Unanimous	
PCR Amendments – December 2013	Approval	<ul style="list-style-type: none"> 2 title and grade changes 2 title changes Budget impact: \$2,416 savings 	Unanimous	
Extension of Employment Contract, Senior Laboratory Technician, Department of Laboratory Services, Deer Island	Approval	<ul style="list-style-type: none"> Extended employment contract of Mr. Marcelo Machado for one year Term: 1 Jan 2014 to 30 Jan 2015 Not to Exceed: \$38,045.00 annually 		*
Data Storage: State Blanket Contract ITC47	Contract Award	<ul style="list-style-type: none"> Hub Technical Services, Inc. Purchase Order Bid Amt: \$575,070.92 	Unanimous	*
Security Guard Services for Various MWRA Facilities, Contract EXE-033	Contract Award	<ul style="list-style-type: none"> AlliedBarton Security Services, LLC Not to Exceed: \$5,664,094.25 Term: 1,096 Calendar Days Option for Two Additional One Year Periods 	Unanimous	
Janitorial Services at the Chelsea Facility, Contract WRA-3754Q	Contract Award	<ul style="list-style-type: none"> SJ Services, Inc. Not to Exceed \$422,500.00 Term: Three Years 	Unanimous	
Janitorial Services – Deer Island Treatment Plant, Bid Bid WRA-3708	Contract Award	<ul style="list-style-type: none"> AMPM Facility Services Not to Exceed \$1,358,660.00 Term: Three Years 	Unanimous	
Digester Sludge Overflow Piping and Plug Valve Replacement, Deer Island Treatment Plant, Contract 7055, Change Order 9	Contract Amendments /Change Orders	<ul style="list-style-type: none"> Walsh Construction Company Lump Sum Amount of \$44,593.71 No increase in Contract Term 	n/a	
Boiler and Water Heater Service, Contract OP-169, Change Order 2	Contract Amendment /Change Orders	<ul style="list-style-type: none"> Cooling and Heating Specialists, Inc. Net Lump Sum Credit – (\$89,896.01) No increase in Contract Term 	n/a	
Settlement of May1, 2010 Water Main Break Cost Recovery Suit	Other Business	<ul style="list-style-type: none"> Authority accepts all cash payment of \$3.1 million in satisfaction of all claims in the May 1, 2010 Water Main Break Cost Recovery 	n/a	
Update on New FEMA Flood Maps	Information	<ul style="list-style-type: none"> Based on preliminary review of new FEMA maps, 12 MWRA facilities will see no change in flood elevation; 11 other facilities will see flood elevation increases ranging from 1 to 3 feet 4 facilities indicate flooding potential where none was shown previously 	n/a	*
Delegated Authority Report – November 2013	Information	<ul style="list-style-type: none"> No critical need purchases were made All purchases were planned and budgeted 	n/a	*

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FY14 Financial Update and Summary as of November 2013	Information	<ul style="list-style-type: none"> Total YTD expenses are lower than budget by \$5 million or 1.8% Total revenues are over budget by \$1.1 million or 0.4% Net Variance: \$6.1 million 	n/a	*
Progress of BWSC-Implemented CSO Projects and Projected Financial Assistance through June 2014	Information	<ul style="list-style-type: none"> Staff plans to transfer \$1,657,902.60 into the BWSC CSO account for anticipated eligible costs through June 2014 Total transferred to BWSC CSO Account is \$282,663,413.76 	n/a	

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



MWRA Advisory Board Summary
of the
MWRA Board of Directors Meeting
Wednesday, December 18, 2013

A meeting of the Board of Directors of the Massachusetts Water Resources Authority was held on November 13, 2013 at the Charlestown Navy Yard. **Present:** Chair Richard Sullivan, Joel Barrera and Jennifer Wolowicz, Gubernatorial Appointees; John Carroll, Andrew Pappastergion and Joseph Foti, Advisory Board Representatives; Kevin Cotter and Henry Vitale, City of Boston Representatives; Jack Walsh, City of Quincy Representative. **Absent:** Brian Swett, City of Boston Representative; Paul Flanagan, Town of Winthrop Representative.

Report of the Chair

Chairman Richard Sullivan noted that he spent ten days in Singapore recently and toured Singapore's equivalent to the MWRA. Their initiatives are similar to the MWRA's and they are kindred spirits.

Report of the Executive Director

MWRA Executive Director Fred Laskey stated that the wind turbines are high maintenance; it is almost never ending. One of the two wind turbines on Deer Island has had an issue with the link between the wind turbine and the generator. Staff is in the process of trying to access the side of the cell that the link goes through to be able to move forward. Deputy Chief Operating Officer John Vetere noted that this is the same turbine that was just repaired after negotiations on warranty issues. Staff is doing a failure analysis.

Board Member Joseph Foti asked if there have been problems with the other wind turbine at Deer Island. Mr. Vetere said it did have one issue but is now functioning.

Mr. Laskey stated in discussions at the October Board meeting, the Board asked for regular updates on co-digestion. The process continues to make progress. He provided the Board with a letter from the Department of Environmental Protection (DEP) that essentially is a "get out of jail free card" should there be a problem with the digesters as a result of the co-digestion process.

The MWRA has received a \$300,000 grant from the Massachusetts Clean Energy Center; staff is trying to determine the best way to utilize these funds.

Mr. Laskey stated that discussions with Town officials in Winthrop have taken place regarding methods of getting this product to Deer Island. Smaller trucks can be used via the Belle Isle Bridge. The co-digestion process continues to move forward at a steady pace.

The Authority received a letter from the Governor's office requesting information on whether the MWRA had a quorum in place for votes over the last five years.

Mr. Laskey stated that the Authority has received a letter of protest regarding the Authority's bid restrictions relating to financial advisory services being limited to firms that do not provide underwriting services. Director of Administration and Finance Rachel Madden stated that the Authority has a conservative approach and staff believes it is the right approach.

Approvals

Transmittal of the Proposed Fiscal Year 2015 Capital Improvement Program to the MWRA Advisory Board

The Board voted to approve transmittal of the FY15 Proposed Capital Improvement Program to the MWRA Advisory Board for its 60-day review and comment period.

Board Member John Carroll stated that the Advisory Board is going to send a letter to this Board asking that the amount allotted for the Inflow/Infiltration (I/I) Grant/Loan Program be doubled because the Environmental Protection Agency (EPA) is putting pressure on communities about lining their sewer pipes. Budget Director Kathy Soni stated that the Advisory Board is expected to ratify this proposal in January. Board Member Joel Barrera stated that it is the broad consensus of the Board that we would like to see it.

Director of Administration and Finance Rachel Madden provided a presentation to the Board on the [FY15 Capital Improvement Program](#).

Mr. Barrera stated that he had been to the Blue Hills facility in Quincy; will the Spot Pond project use the same technology? Mr. Hornbrook stated that a different method would be used. The tanks will be the same size as the Blue Hills tanks, but there will be a pump station incorporated into the system and it will provide redundancy for the Gillis Pump Station.

Assignment and Assumption of Contract OP-154, Purchase and Supply of Electric Energy for MWRA Profile Accounts, and Contract OP-227, Purchase and Supply of Electric Power to Interval Accounts, from Hess Corporation to Hess Energy Marketing, LLC; and Approval of Amendment 1 to Contract OP-154 and Contract OP-227

The Board voted to approve the assignment and assumption of Contract OP-154 and Contract OP-227 from Hess Corporation to a new wholly owned subsidiary of Direct Energy, Hess Energy Marketing, LLC and to authorize the Executive Director, on behalf of the Authority, to execute Amendment 1 to Contract OP-154 and Amendment 1 to Contract OP-227, incorporating the parental Guaranty from Centrica plc as part of the terms and conditions of both contracts, with no increase in contract price or term.

Approval of Two New Members of the Wastewater Advisory Committee

The Board voted to approve the addition of two new members to the Wastewater Advisory Committee, Mr. Wayne Chouinard and Mr. Elie Saroufim.

Emergency Water Supply Agreement with the Town of Hudson

The Board voted to authorize the Executive Director, on behalf of the Authority, to execute a six-month Emergency Water Supply Agreement with the Town of Hudson, substantially in the form presented and filed with the records of the meeting.

Mr. Carroll stated in the cases of Hudson and Ashland, this is the second time they have requested six-month emergency connections for water. At some point, the MWRA should tell them to come on as partial users. Mr. Carroll said that he understands that the MWRA can't deny these communities on humanitarian grounds but they should join as permanent partial users. Policy and Planning Manager Pam Heidell stated that Ashland does intend to come on as a partial user.

David Manugian, Director of Public Works for Ashland, stated that the Town would like to become a water member. With the economic downturn, Ashland did not have the funds but has just received a MassWorks infrastructure grant and now intends to move forward.

Ms. Heidell stated that Hudson is under an \$18 million Administrative Consent Order with DEP because of an iron and manganese problem and they must make improvements to their water supply system and treatment plant. The Town needs MWRA water during construction and once this emergency is over, will have enough water to meet its needs.

Emergency Water Supply Agreement with the Town of Ashland

The Board voted to authorize the Executive Director, on behalf of the Authority, to execute a six-month Emergency Water Supply Agreement with the Town of Ashland, substantially in the form presented and filed with the records of the meeting.

PCR Amendments – December 2013

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

Extension of Employment Contract, Senior Laboratory Technician, Department of Laboratory Services, Deer Island

The Board voted to approve the extension of the employment contract for Mr. Marcelo Machado, Senior Laboratory Technician, Department of Laboratory Services, Deer Island, for a period of one year from January 31, 2014 to January 30, 2015, increasing the hourly rate from \$18.00 to \$18.36 effective the week of April 14, 2014, for an annual compensation not to exceed \$38,045.00.

Mr. Foti asked at what point the MWRA would look at this position as permanent. Mr. Hornbrook stated that staff is waiting on the NPDES permit from EPA. This employee has applied for a vacant position and is currently going through the interview process. The Authority will hire another laboratory person.

Mr. Foti said the issue is people buying back time for retirement purposes later.

Contract Awards

Data Storage: Hub Technical Services, Inc., WRA-3776Q, State Blanket Contract ITC47

The Board voted to approve the award of a purchase order for data storage, software, hardware, installation, integration, migration and support services to the lowest eligible and responsible bidder, Hub Technical Services, Inc., and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said purchase order in the bid amount of \$575,070.92 under State Blanket Contract ITC47.

Mr. Barrera asked if it is unusual to have so few bids, stating that he felt there would be more interest. MIS Director Russ Murray stated that under the state contracts there are particular specifications; whoever gets there first gets the best discount. Hub's bid was lowest and included Hewlett Packard products. Staff went back to nine vendors and asked why they didn't bid. One said they knew someone else already had the discount and others said they didn't have the time.

Security Guard Services for Various MWRA Facilities: AlliedBarton Security Services LLC, Contract EXE-033

The Board voted to approve the recommendation of the Consultant Selection Committee to select AlliedBarton Security Services, LLC to provide security guard services for the Deer Island Treatment Plant, Carroll Water Treatment Plant, Chelsea and Charlestown Navy Yard facilities and to authorize the Executive Director, on behalf of the Authority, to execute Contract EXE-033 with AlliedBarton Security Services, LLC in an amount not to exceed \$5,664,094.25 for a period of 1,096 calendar days from the Notice to Proceed, with an option to renew for two additional one-year periods, subject to further Board approval.

Janitorial Services at the Chelsea Facility: SJ Services, Inc., Contract WRA-3754Q

The Board voted to approve the award of Contract WRA-3754Q, Janitorial Services at the Chelsea Facility, to the lowest eligible and responsible bidder, SJ Services, Inc., and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said contract in an amount not to exceed \$422,500.00 for a term of three years.

Janitorial Services – Deer Island Treatment Plant: AMPM Facility Services, BID WRA-3708

The Board voted to approve the award of Contract WRA-3708, Janitorial Services at the Deer Island Treatment Plant, to the lowest eligible and responsible bidder, AMPM Facility Services, and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said contract in an amount not to exceed \$1,358,660.00 for a term of three years.

Contract Amendments / Change Orders

Digester Sludge Overflow Piping and Plug Valve Replacement, Deer Island Treatment Plant: Walsh Construction Company, Contract 7055, Change Order 9

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Change Order No. 9 to increase the amount of Contract 7055 with Walsh Construction Company, Digester Sludge Overflow Piping and Plug Valve Replacement, Deer Island Treatment Plant, in a lump sum amount of \$44,593.71, with no increase in contract term.

Boiler and Water Heater Service: Cooling and Heating Specialists, Inc., Contract OP-169, Change Order 2

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Change Order No. 2 to Contract OP-169, Boiler and Water Heater Service with Cooling and Heating Specialists, Inc. in a net lump sum credit amount of (\$89,896.01), with no increase in contract term.

Other Business

The Board voted to authorize the Executive Director, on behalf of the Authority, to execute a settlement agreement among the parties in which the Authority accepts an all cash payment of \$3.1 million in full and final satisfaction of all claims by MWRA raised in the May 1, 2010 Water Main Break cost recovery suit in exchange for the delivery of releases and the filing of a stipulation of dismissal of all claims of all parties. Further, voted to thank Frederick Laskey, Steven Remsberg and MWRA staff for their excellent work in resolving this matter successfully.

Information

Update on New FEMA Flood Maps

In light of the severe flooding caused by Hurricane Sandy that overtook New York and New Jersey last year, Director of Planning Stephen Estes-Smargiassi gave the Board an [update](#) on how the MWRA would fare in severe flooding based on new FEMA flood maps.

Mr. Barrera stated that there has been a big reaction to these new maps. Will there be new elevation levels across the board? The City of Boston is not happy. Mr. Estes-Smargiassi said there has been controversy; the principal difference between maps is the model they are using. Mr. Laskey noted that Congressman Keating is questioning this approach.

Delegated Authority Report – November 2013

Ms. Madden highlighted the November 2013 delegated authority purchases. There were no critical need purchases made; all purchases were planned and budgeted.

Board Member Jack Walsh stated that he assumed that the purchase of a replacement crane is justified, rather than renting. Ms. Madden stated that the crane is used two to three days per week. Mr. Hornbrook noted that this purchase will be replacing a crane that came to the MWRA from the General Dynamics shipyard. Mr. Laskey also noted that the ability to rent a crane during a storm is difficult. The crane is needed to move heavy equipment.

FY14 Financial Update and Summary as of November 2013

Staff summarized the information presented in the staff summary.

Mr. Walsh questioned the early purchase of diesel fuel. Ms. Madden stated that the diesel fuel was purchased early because of favorable pricing (savings of 48 cents per gallon).

Mr. Walsh noted that workers' compensation had a big jump; is there a simple explanation? Ms. Madden stated that one employee had emergency back surgery and another had a knee replacement.

Progress of BWSC-Implemented CSO Projects and Projected Financial Assistance through June 2014

Staff summarized the information presented in the staff summary.

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