

MWRA Board of Directors Meeting
April 16, 2014
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	*
Approval of Standby Bond Purchase and Direct Purchase Agreements	Approval	<ul style="list-style-type: none"> Awarded: Direct Purchase Agreement not to exceed \$114,755,000 to Bank of America and Standby Bond Purchase Agreement not to exceed \$50,000,000 to Bank of NY Mellon Adopted: 67th Supplemental Resolution authorizing issuance of up to \$114,755,000 of MWRA Multimodal Subordinated General Revenue Refunding Bonds and supporting issuance resolution Adopted: Resolution Authorizing Replacement Liquidity Facility for MWRA Multimodal Subordinated General Revenue Refunding Bonds 2008 Series F 	Unanimous	*
I/I Local Financial Assistance Program Annual Update	Approval	<ul style="list-style-type: none"> Revised: Section 1.3 of LFAP guidelines to establish sunset dates for grant portion of Phases 6 and 7 Phase 6 Sunset Date: June 30, 2018 Phase 7 Sunset Date: June 30, 2021 	Unanimous	*
PCR Amendments – April 2014	Approval	<ul style="list-style-type: none"> 2 new positions added 1 title change 1 salary adjustment 	Unanimous	
Appointment of Chief Engineer	Approval	<ul style="list-style-type: none"> Appointed: Anandan Navanandan Annual Salary: \$138,000/Non-Union, Grade 16 Effective: Date designated by the Exec Director 	Unanimous	
Appointment of Director, Construction	Approval	<ul style="list-style-type: none"> Appointed: Corinne Barrett Annual Salary: \$131,145/Non-Union, Grade 16 Effective: Date designated by the Exec Director 	Unanimous	
Appointment of Manager, Process Control	Approval	<ul style="list-style-type: none"> Appointed: Ethan Wenger, P.E. Annual Salary: \$109,100/Non-Union, Grade 14 Effective: April 19, 2014 	Unanimous	
Appointment of Manager, SCADA and Process Control	Approval	<ul style="list-style-type: none"> Appointed: Brian L. Kubaska Annual Salary: \$121,431/Non-Union, Grade 14 Effective: Date designated by the Exec Director 	Unanimous	*
Appointment of Senior Program Manager, SCADA	Approval	<ul style="list-style-type: none"> Appointed: Augustin A. Serino Annual Salary: \$112,541/Unit 9, Grade 30 Effective: April 19, 2014 	Unanimous	*
Integrated Financial, Procurement and Human Resources/Payroll Management System Maintenance and Support	Contract Award	<ul style="list-style-type: none"> Awarded: Infor Global Solutions (formerly Lawson Associates, Inc.) P/O Contract: Not to exceed \$338,352.94 Term: June 1, 2014 to May 31, 2015 	Unanimous	*
Citrix Application Virtualization and Mobile Device Management and Support, State Blanket Contract ITC47, WRA3832-Q	Contract Award	<ul style="list-style-type: none"> Awarded: IntraSystems, Inc. P/O Contract: Not to exceed \$225,384.60 Technical consulting services to assess, design and implement Citrix Application Delivery and Mobile Device management solution 	Unanimous	*
Technical Assistance Consulting Services – Surveying, Contract 597TA	Contract Award	<ul style="list-style-type: none"> Awarded: GEOD Consulting, Inc. Amount: Not to exceed \$75,000 Term: Three years from Notice to Proceed 	Unanimous	
Electrical Equipment Upgrade Construction 4 – Resident Engineering and Inspection, Deer Island Treatment Plant, Contract 7416	Contract Award	<ul style="list-style-type: none"> Awarded: AECOM Technical Services, Inc. Amount: Not to exceed \$1,039,370.75 Term: 27 months from Notice to Proceed 	Unanimous	*
Electrical Testing and Technical Services – Metropolitan Boston, Contract OP-237	Contract Award	<ul style="list-style-type: none"> Awarded: Infra-Red Building and Power Service Co., Inc. Amount: \$627,394 Term: 1,095 calendar days from NTP 	Unanimous	*
Process Instrumentation and Control System (PICS) Service and Maintenance Contract – Deer Island Treatment Plant	Contract Award	<ul style="list-style-type: none"> Sole-source extended warranty Awarded: ABB Automation, Inc. Amount: \$1,186,776 Term: July 1, 2014 through June 30, 2017 	Unanimous	*

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Control of Invasive Plants at Stillwater Basin, Wachusett Reservoir, WRA-3800	Contract Award	<ul style="list-style-type: none"> Awarded: AE Commercial Diving Services P/O Contract: \$259,600 	Unanimous	*
Quabbin UV Disinfection Facilities: Daniel O'Connell's Sons, Inc., Contract 6776, Change Order 5	Contract Amendments /Change Orders	<ul style="list-style-type: none"> C/O Amount: Not to exceed \$630,000 	Unanimous	*
Delegated Authority Report – March 2014	Information	<ul style="list-style-type: none"> Please see related staff summary 	n/a	*
2013 Annual Update on New Connections to the MWRA System	Information	<ul style="list-style-type: none"> Please see related staff summary 	n/a	*
FY14 Financial Update and Summary as of March 2014	Information	<ul style="list-style-type: none"> YTD expenses lower than budget by \$3.3 million \$980,000 transferred to Defeasance Account Defeasance Account balance: \$9.5 million Projected Defeasance Account balance at year-end: \$19.7 million Received FY14 DSA of \$854,000, to be used in FY15 to lower community assessments Adjusted CIP underspending: \$23.3 million 	n/a	
Progress of Cambridge-Implemented CSO Projects and Projected Financial Assistance through September 2014	Information	<ul style="list-style-type: none"> MWRA will transfer \$7,556,000.45 into Cambridge CSO account to cover MWRA share of eligible work for period of April to Sept 2014 Total MWRA funds transferred to Cambridge CSO Account: \$64,580,729.23 	n/a	
Update on Co-Digestion Project at the Deer Island Treatment Plant	Information	<ul style="list-style-type: none"> Advisory Board has raised concerns relative to short- and long-term cost impacts of program Residents and elected officials of Winthrop have raised concerns about additional truck traffic through their neighborhoods 	n/a	*
Update on Sustainable Water Management Initiative	Information	<ul style="list-style-type: none"> Please see related staff summary 		*

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



MWRA Advisory Board Summary
of the
MWRA Board of Directors Meeting
Wednesday, April 16, 2014

A meeting of the Board of Directors of the Massachusetts Water Resources Authority was held on April 16, 2014 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; Henry Vitale and Kevin Cotter, City of Boston Representatives; Jack Walsh, City of Quincy Representative; Paul Flanagan, Town of Winthrop Representative. **Absent:** Brian Swett, City of Boston Representative.

Report of the Chair

Chairman Richard Sullivan thanked Mr. Laskey for being present yesterday to represent the MWRA at the tribute for the marathon victims. It was a moving and uplifting ceremony.

Report of the Executive Director

MWRA Executive Director Fred Laskey stated that on April 1, the Authority met the federal requirement for Ultraviolet (UV) disinfection at the John J. Carroll Water Treatment Plant. The MWRA has met this milestone, which has been looming for ten years. The project has gone successfully and staff notified the federal government that the MWRA is in compliance. DEP signed off as well. Staff is in the process of notifying communities. The Authority hopes to have a dedication ceremony at the site before the summer. It is a major step forward. Mr. Laskey offered his compliments to the engineering, design and construction staff that worked on this project.

Mr. Laskey stated that he wanted to recognize two gentlemen that have brought success to the Authority. You hope you can leave the world a better place and these two gentlemen have.

Chief Engineer Jae Kim started with the Authority in 1987 and has been a guiding force at the MWRA, particularly on the water side. He has been instrumental to the Carroll Water Treatment Plant design, the MetroWest Tunnel, and the covered storage tanks and has been a true gentleman. He has left us a much better place. Mr. Laskey presented a citation from Governor Patrick and a picture commemorating Mr. Kim's years of service. Mr. Kim stated that he and his wife moved to Boston in 1974 with the hope of working on a water and wastewater system. He stated that the last 27 years have been his dream come true.

Mr. Laskey said sometimes in life you meet someone who is part of success everywhere he goes. Dan O'Brien is one of those individuals. He was in the lead design team over the Deer Island Treatment Plant and is the "author" of the staff summary. He was involved in the start up of the treatment plant and as superintendent, he ran the plant flawlessly. Dan ran for the Retirement Board, which has gone from 78% to 94% funded.

Everything he touches is a success and he has been a key part of the MWRA operation. He too is retiring at a young age. The cleanup of the Boston Harbor is regarded as one of the greatest cleanups and he has been behind the scenes driving the whole way. Mr. Laskey presented a Governor's citation and picture to Mr. O'Brien as well. Mr. O'Brien stated, to echo what Jae said, it has been a privilege to work here. He said that he got to see projects go from a sketch on paper to reality and along the way worked with great people. He thanked the Board of Directors for providing the "tools" to execute these projects.

Mr. Laskey noted that the last check is in on the "great water main break" – \$3.1 million is in the door.

Approvals

Approval of Standby Bond Purchase and Direct Purchase Agreements

The Board voted to: (1) approve the recommendation of the Selection Committee to award a Direct Purchase Agreement in the principal amount not to exceed \$114,755,000 to Bank of America and a Standby Bond Purchase Agreement in the principal amount not to exceed \$50,000,000 to Bank of New York Mellon; (2) adopt the Sixty-Seventh Supplemental Resolution authorizing the issuance of up to \$114,755,000 of Massachusetts Water Resources Authority Multimodal Subordinated General Revenue Refunding Bonds and the supporting Issuance Resolution; and (3) adopt the Resolution Authorizing Replacement Liquidity Facility for Massachusetts Water Resources Authority Multimodal Subordinated General Revenue Refunding Bonds 2008 Series F.

Board Member John Carroll asked why the Bank of Nova Scotia did not want to continue with the Standby Bond Purchase Agreement. MWRA Treasurer Tom Durkin said the bank is required to have more and higher quality collateral.

I/I Local Financial Assistance Program Annual Update (and Revisions to Program Guidelines)

The Board voted to approve revisions to Section 1.3 of the I/I Local Financial Assistance Program guidelines to establish sunset dates for the grant portion of remaining community financial assistance allocations under Phases 6 and 7, as proposed by the Advisory Board, substantially as presented and filed with the records of the meeting.

Senior Program Manager Carl Leone provided the Board with an annual [update](#) on the I/I Local Financial Assistance Program and stated that the MWRA Advisory Board has made a recommendation that the funding for this program be doubled; staff concurs with this recommendation.

Mr. Carroll stated that this is a tremendously worthwhile program for the entire system. It is a great investment for the cities and towns; they are able to use this money very easily to a great advantage.

MWRA Advisory Board Executive Director Joseph Favaloro stated that this program is well utilized and is something communities really need. In light of SRF cuts, increasing the only source of funding is essential.

The Advisory Board strongly supports this program. In June, the Advisory Board will be asking for more tweaks to the program on the mix between grant and loan and duration of the payment schedule.

PCR Amendments – April 2014

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

Appointment of Chief Engineer

The Board voted to approve the Executive Director's recommendation to appoint Mr. Anandan Navanandan, Director, Construction (Non-Union, Grade 16) to the position of Chief Engineer in the Operations Division (Non-Union, Grade 16) at an annual salary of \$138,000.00, to be effective on the date designated by the Executive Director.

Appointment of Director, Construction

The Board voted to approve the Executive Director's recommendation to appoint Ms. Corinne Barrett, Assistant Director, Construction (Non-Union, Grade 14) to the position of Director, Construction (Non-Union, Grade 16) in the Operations Division at an annual salary of \$131,145, to be effective on the date designated by the Executive Director.

Appointment of Manager, Process Control

The Board voted to approve the Executive Director's recommendation to appoint Mr. Ethan Wenger, P.E. (Unit 9, Grade 25) to the position of Manager, Process Control (Non-Union, Grade 14), at an annual salary of \$109,100, to be effective April 19, 2014.

Appointment of Manager, SCADA and Process Control

The Board voted to approve the Executive Director's recommendation to appoint Mr. Brian L. Kubaska (Unit 9, Grade 30) to the position of Manager, SCADA and Process Control (Non-Union, Grade 14), at an annual salary of \$121,431, to be effective on the date designated by the Executive Director.

MWRA Chief Operating Officer Michael Hornbrook noted that this position is a result of retirements and reflects automation that the Authority has done.

Appointment of Senior Program Manager, SCADA

The Board voted to approve the Executive Director's recommendation to appoint Mr. Augustin A. Serino (Unit 9, Grade 29) to the position of Senior Program Manager, SCADA (Unit 9, Grade 30), at an annual salary of \$112,541, effective April 19, 2014.

Board Member Henry Vitale asked when the Authority hires someone from outside of the MWRA, what process is used to come up with the salary, as well as if there are promotions from within. Human Resources Director Robert Donnelly stated that there is a collective bargaining agreement for moving from one position to the next. New hires or contracts have steps.

Mr. Vitale asked if there is discretion on step increases. Director of Administration and Finance Rachel Madden stated an MIS position had been posted and went out as a “Step 1” position. The Authority couldn’t get any qualified candidates. The position was then advertised with a salary range and someone did apply but staff made an effort to try to keep the salary as low as possible.

Contract Awards

Integrated Financial, Procurement and Human Resources/Payroll Management System Maintenance and Support: Infor Global Solutions

The Board voted to approve the award of a sole source purchase order contract for the annual maintenance and support of the integrated financial, procurement and human resources/payroll management system to Infor Global Solutions (formerly Lawson Associates, Inc.), 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 \$338,352.94 for a period of one year from June 1, 2014 through May 31, 2015.

Board Member Jack Walsh asked if the Authority is getting its money’s worth on service contracts. This is a substantial amount of money. MIS Director Russ Murray said the MWRA is spending 11% of the original purchase price, less than what the market currently is. It is a reasonable amount of money to spend as this software is the core of the MWRA’s financial system. Ms. Madden noted that this is lower than the last award, the price came down significantly. Staff is managing it the right way and is taking a hard line to ensure that we are getting our money’s worth.

Mr. Carroll asked if this is a sole source agreement because Lawson is the sole source. What happens if they don’t perform well? Mr. Murray responded that staff would look for a replacement if there were a problem and would withhold payment.

Mr. Carroll asked how staff negotiated the number. Mr. Murray stated that this is an upgrade and the Authority could not go to a third party because they do not have the ability to change standard code or provide upgrades or fixes to the application. If the Authority is going to stay with this product, it has to pay for the advances in the next version.

Mr. Carroll asked if the vendor came in with a higher price. Mr. Murray responded in the affirmative. The MWRA is in the third year of its contract that says it would not exceed a 4% increase. Staff negotiated a lower price. Ms. Madden noted that these are “not-to-exceed” contracts and the MWRA only pays for the services that it gets.

Citrix Application Virtualization and Mobile Device Management Design and Implementation: IntraSystems, Inc., State Blanket Contract ITC47, WRA3832-Q

The Board voted to approve the award of a purchase order contract for technical consulting services to assess, design and implement the Citrix Application Delivery and Mobile Device management solution for the MWRA to the lowest eligible and responsible bidder, IntraSystems, Inc., 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 \$225,384.60 under State Blanket Contract ITC47.

Staff made a [presentation](#) to the Board entitled *Application Virtualization and Mobile Device Management Design & Implementation*.

Board Member Kevin Cotter asked if there would be security problems if a mobile device were lost. Mr. Murray said the device can be wiped remotely.

Technical Assistance Consulting Services – Surveying: GEOD Consulting, Inc., Contract 597TA

The Board voted to approve the recommendation of the Consultant Selection Committee to select GEOD Consulting, Inc., to provide surveying technical assistance consulting services, and to authorize the Executive Director, on behalf of the Authority, to execute Contract 597TA with GEOD Consulting, Inc. in an amount not to exceed \$75,000, for a term of three years from the Notice to Proceed.

Electrical Equipment Upgrade Construction 4 – Resident Engineering and Inspection, Deer Island Treatment Plant: AECOM Technical Services, Inc., Contract 7416

The Board voted to approve the recommendation of the Consultant Selection Committee to select AECOM Technical Services, Inc. to provide resident engineering and inspection services for the Deer Island Treatment Plant Electrical Equipment Upgrade Construction 4 project, and to authorize the Executive Director, on behalf of the Authority, to execute Contract 7416 with AECOM Technical Services, Inc., in an amount not to exceed \$1,039,370.75, for a term of 27 months from the Notice to Proceed.

Board Member Andrew Pappastergion said he had the same question he asked last month – one bidder at 30% higher than the engineer’s estimate; where are the bidders? Engineering Services Manager Rick Adams stated that the Selection Committee received two proposals from Fay, Spofford & Thorndike (FST) and AECOM. FST did not meet the qualifications. The contract requires electrical expertise. This is specialty work.

Mr. Pappastergion asked if the bid was compared to the engineer’s estimate. Mr. Adams said yes; in one task, the engineer’s estimate did not account for the project engineer’s hours. Another task will be on an hourly basis with a not-to-exceed amount, for which there is a good chance that the entire contract will not be spent.

MWRA Chief Operating Officer Michael Hornbrook added that he spoke to some engineering firms and heard that they did not have enough master electricians.

Electrical Testing and Technical Services – Metropolitan Boston: Infra-Red Building and Power Service Co., Inc., Contract OP-237

The Board voted to approve the award of Contract OP-237, Electrical Testing and Technical Services – Metropolitan Boston, to the lowest eligible and responsible bidder, Infra-Red Building and Power Service Co., Inc., and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said contract in the bid amount of \$627,394, for a term of 1,095 calendar days from the Notice to Proceed.

Mr. Pappastergion stated that \$600,000 for three years is a lot of money; the MWRA should have two technicians on staff. This seems like routine work. Did the Authority consider using in-house staff? Deputy Chief Operating Officer John Vetere responded that there is a substantial amount of equipment that needs maintenance. It could take two to two and one-half employees to handle this work; the Authority could be spending \$100,000 per employee. Staff would prefer an outside firm to do this work to provide us with a higher comfort level. Mr. Pappastergion said if staff looked at doing this work in-house and it is not cost-effective, then okay; he stated that he didn't want to assume that a private firm was the best practice. Mr. Vetere stated that it is more cost-effective to do it this way.

Process Instrumentation and Control System (PICS) Service and Maintenance Contract – Deer Island Treatment Plant: ABB Automation, Inc.

The Board voted to approve the renewal of a sole-source extended warranty, service and maintenance agreement for the Process Instrumentation and Control System at the Deer Island Treatment Plant, with ABB Automation, Inc., and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said contract in the amount of \$1,186,776.00, for a term of three years, from July 1, 2014 through June 30, 2017.

Mr. Walsh asked if this equipment is actually made by ABB Automation, Inc. Program Manager of Process Engineering Patrick Phillips responded that all of the parts are made by ABB. Deer Island Treatment Plant Director David Duest added that the field equipment is manufactured by other individuals.

Mr. Walsh asked if only one contractor was considered. Mr. Duest stated that this contract is the sixth renewal of an extended warranty; the bulk of the contract is for replacement equipment.

Mr. Vitale asked, out of all the contracts awarded annually, how many are sole source. Deputy Chief Operating Officer John Vetere said that staff would get that information and provide it to Mr. Vitale.

Deputy Director of Administration and Finance Michele Gillen noted that the original bid was competitively procured. Mr. Vitale added that competition keeps the price down.

Control of Invasive Plants at Stillwater Basin, Wachusett Reservoir: AE Commercial Diving Services, WRA-3800

The Board voted to approve the award of purchase order Contract WRA-3800 for the control of invasive plants at Stillwater Basin in the Wachusett Reservoir to the lowest eligible and responsible bidder, AE Commercial Diving Services, and to authorize the Executive Director, on behalf of the Authority, to execute and deliver said purchase order contract in the bid amount of \$259,600.

Staff provided the Board with an [update](#) on Invasive Aquatic Plant Management at the Wachusett Reservoir.

Contract Amendments / Change Orders

Quabbin UV Disinfection Facilities: Daniel O’Connell’s Sons, Inc., Contract 6776, Change Order 5

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Change Order 5 to increase the amount of Contract 6776, Quabbin UV Disinfection Facilities, with Daniel O’Connell’s Sons, Inc., in an amount not to exceed \$630,000; and to authorize the Executive Director to approve additional change orders as may be needed to Contract 6776 in an amount not to exceed the aggregate of \$250,000, in accordance with the Management Policies and Procedures of the Board of Directors.

Staff provided the Board with a [presentation](#) on the Ware Disinfection Facility valve shut down.

Information

Delegated Authority Report – March 2014

Director of Administration and Finance Rachel Madden highlighted the March 2014 delegated authority purchases. Ms. Madden noted that there were seven construction related items and ten planned and budgeted purchases; there were no critical need purchases made.

Mr. Walsh asked about a fire watch service that was mentioned in the staff summary. MWRA Chief Operating Officer Michael Hornbrook stated that there are fire watch details for welding.

2013 Annual Update on New Connections to the MWRA System

Policy and Planning Manager Pam Heidell provided the Board with the 2013 annual update on new connections to the MWRA system.

Mr. Walsh asked if communities pay standby fees. Ms. Heidell said communities do not pay standby fees; they are not charged unless they use the water. Mr. Laskey noted that the Advisory Board has advocated for standby fees. Mr. Favaloro stated that there are a lot of factors and communities would be “grandfathered” but moving forward perhaps language could be included for “emergency” or “standby” connections that may accomplish the same thing. It is like paying the insurance company.

FY14 Financial Update and Summary as of March 2014

Staff provided the Board with a financial update and summary as of March 2014.

Progress of Cambridge-Implemented CSO Projects and Projected Financial Assistance through September 2014

Staff provided the Board with an update on the progress of Cambridge-implemented CSO Projects and projected financial assistance through September 2014.

Update on Co-Digestion Project at the Deer Island Treatment Plant

Staff noted that the Co-Digestion Pilot Project has been placed on hold because of two major issues: 1) the Advisory Board has raised concerns relative to the short- and long-term cost impacts of the program; 2) the residents and elected officials of Winthrop have raised concerns about additional trucking through their neighborhoods.

David W. Cash, Commissioner of the Massachusetts Department of Environmental Protection (DEP), said there is a waste disposal problem in this state. It can be shipped out of state at great expense to communities and the environment. Co-digestion produces methane, which can be converted to energy. The state has a good history of choosing particular items for waste bans that there could be a market for; gypsum is an example.

It is the same idea with organics. It will reduce costs for municipalities, it can make money, and it saves landfills and reduces emissions. Earlier this week, Mr. Cash said he was at Manchester-by-the-Sea to witness one of the state's first curbside pickups, which will be a \$50,000 savings for the town. One use of this product is composting for farming and gardening; another use is anaerobic digestion, which produces energy. It could greatly enhance the MWRA's system.

The Commercial Organic Materials Waste Ban officially begins this October, with 1,700 large institutions no longer allowed to use landfills. Mr. Cash noted that Secretary Sullivan has been the leader of this initiative in the Commonwealth. The greater purpose is reducing emissions and growing the economy.

Mr. Carroll said that he was not able to assess whether this is a "win" for the MWRA. He stated that he is concerned about trucking. How many facilities will be impacted by this? Winthrop is concerned about trucks going through their town; now there is talk about barging from Charlestown. How many truck trips will Waste Management be making through Charlestown? What potential capital costs are MWRA ratepayers going to pay for repairs to the piers? Mr. Cash stated that the waste ban will affect 1,700 institutions statewide.

Mr. Carroll asked if waste will be coming in from Charlemont or Hadley, for example. Secretary Sullivan said that DEP is helping to create locations that organic waste can be brought to across the Commonwealth.

Mr. Carroll asked how many truckloads the MWRA will be receiving and how many truckloads would have been going through Winthrop. Chris Lucarelle from Waste Management stated that the facility in Charlestown can receive 135 tons per day. Eight to nine trucks per day would be going through Winthrop during the pilot study. Now Waste Management is going to barge, equivalent to 10 to 15 trucks per day inbound for the pilot.

Mr. Carroll asked how many trucks would be going through Charlestown when the program is fully ramped up. Mr. Lucarelle said that there would be 150 wet tons per day, which would be nine to ten truckloads. Mr. Laskey noted that the facility where this product will be dropped off is in an industrial area of Charlestown.

Board Member Joel Barrera said the plan was always to barge, noting that he is a supporter of the co-digestion program. Boston is at the table and Board Member Brian Swett and the Chair are committed to this as well.

Mr. Carroll said that he hasn't heard the numbers yet. He asked if there will be mitigation costs for Boston. What are the capital costs for ratepayers? Deer Island Treatment Plant Director David Duest said the numbers are still being worked up; the pilot study was going to provide this information. Mr. Hornbrook added that the pilot study was going to confirm the methane consumption and what the profits are to make a decision on whether this program would be long-term or not.

Mr. Carroll asked how many establishments have one ton or more of organic waste per week and how are they going to deal with it. Mr. Cash said beginning October 1, the establishments will have to find a vendor, whether it is the Charlestown transfer station or not, there will be a market from it.

Mr. Carroll stated that he doesn't think this program has been thought through. He said he doesn't have an objection in principle but he wants to understand the capital costs. There are ancillary problems with this and before we go forward, we need answers.

Mr. Laskey said two things occurred. Winthrop objected to trucks going through their town. That was the least expensive option and was going to be temporary. Advisory Board staff raised questions about the cost-benefit. Staff would like to have some time to figure out its options. Time is needed to determine what repairs need to be made and to consider sources of funding in order to move forward. Staff also needs time to answer the Advisory Board's questions.

Mr. Carroll said Waste Management collects in Norwood and does a good job. Is Waste Management the sole provider and will they collect from every establishment? Mr. Hornbrook said there would be a long-term request for proposals.

Mr. Barrera said he respects the position of Winthrop. He said that he learned a lot from former Board Member Jim Hunt who always said that the MWRA is an environmental agency. How could we not handle even more? The MWRA has a moral obligation to help the Commonwealth deal with this. Mr. Carroll said we have a moral obligation to the ratepayers.

Secretary Sullivan said if there are financial increases, given concerns on truck traffic, we stand ready – this is a partnership and there is a way forward after staff has had time to plan. The financial question has to be answered.

Mr. Laskey said staff is spending a lot of time with the Advisory Board staff and wants to have the time to get real numbers. Staff will come back to the Board in a month or two with hard numbers. There are two things that come to light on a broader front. CDM Smith took a thoughtful look and has recommended investing in a different method of utilizing the current methane that we have and trucks in Winthrop are an issue. As far as the pilot study, the intent is to get to the bottom of it and if it works, it works. It is staff's intent to bring hard facts to the Board of Directors and the Advisory Board.

Update on Sustainable Water Management Initiative

Director of Planning Stephen Estes-Smargiassi gave the Board an update on the Sustainable Water Management Initiative (SWMI). Mr. Estes-Smargiassi noted that the SWMI regulations have no direct impact on the MWRA because the MWRA is essentially “grandfathered” as the MWRA’s water sources are registered.

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