

**MWRA Board of Directors Meeting  
January 18, 2012  
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	*	
Fiscal Year 2012 Defeasance Account	Approval	Approved MWRA staff to allocate any favorable budget variance with Capital Finance Budget to defease outstanding bonds and lower debt service payments	Unanimous		
Management, Operation and Maintenance of the Union Park Pump Station/CSO Facility and the Unmanned Stations: Woodard & Curran, Inc., Contract S506	Contract Award	Approval of Contract Award S506 Contract Service Fee of \$3,908,074 Not to exceed \$4,598,074 Term of 1,097 calendar days	Unanimous		
Wachusett Aqueduct Pumping Station Design, Construction Administration and Resident Inspection Services: Fay, Spofford & Thorndike, LLC, Contract 7156	Contract Award	Approved services of Fay, Spofford & Thorndike, LLC Not to exceed \$4,542,283.24 Term of 1,860 calendar days	Unanimous		
Northern Intermediate High-Stoneham-Reading Connection: Albanese D&S Contract 7261, Change Order 2	Contract Amendment/Change Order	Approve Change Order 3 to increase Contract 7261 Not to exceed \$1,299,545.59 Approve additional change orders if needed Not to exceed aggregate of \$250,000	Unanimous		
Southern Extra High Distribution Storage and Redundancy Plan	Contract Amendment/Change Order	Approved Amendment No. 5 to extend term of Contract No. 6452 with SEA Consultants Term of 12 months, not to increase in contract amount			
Delegated Authority	Information	MWRA Staff explained the use of a reverse auction to purchase hybrid vehicles Staff explained electricity and profile accounts was an advantage with the auction	n/a	*	
Proposed Purchase of GPS Automatic Vehicle Location Devices and Services MWRA Energy Efforts & Savings-FY02 to FY11 Ten Year Summary Report	Information	GPS device was purchased because it was cost effective and efficient in mapping shorter routes for vehicles especially in emergency situations	n/a	*	
MWRA Energy Efforts & Savings-FY02 to FY11 Ten Year Summary Report	Information	MWRA staff gave a review of the savings and revenue impacts of MWRA successful energy programs during the past decade	n/a	*	
FY12 Financial Update and Summary as of December 2011	Information	Staff explained large variance is due to lower debt services expenses of \$6.7million Direct expenses below budget by \$636,000 Indirect expenses are under spent by \$442,000 Staff requesting Board to approve a Defeasance account to be dedicated for debt service	n/a	*	*
Use of Innovative Stormwater Wetland in Alewife Brook CSO Control Plan	Information	City of Cambridge Public Works made first presentation in almost ten years. Hydraulic issues and permitting were creating legal challenges that have now been resolved	n/a	*	
Remote Headworks Upgrade	Information	MWRA staff presented three options for designing and rehabilitating all three Headworks MWRA staff to present a final recommendation to the Board in June	n/a	*	
Report on 2011 Water Use Trends	Information	MWRA staff explained FY11 a very wet spring and dry summer than prior years Overall reduction of water use due to increase of efficiency of water use in homes and businesses	n/a	*	

## MWRA Board of Directors Meeting

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### Voting Summary Sheet

Update on Changes in Required Disinfection Byproducts Sampling	Information	MWRA staff explained new EPA rule requires one quarterly sample from each of 30 MWRA communities, increase from the current 16	n/a	*	
Update on System Expansion	Information	Update given in Executive Director's report	n/a		
Update on the Completion of Recent Water Projects	Information	MWRA staff made presentation on three recent water projects	n/a	*	
Hultman Aqueduct Rehabilitation: Contract 6975	Information	MWRA staff made presentation Significant progress with construction Project expected to be completed by peak of summer demand period	n/a	*	

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



MWRA Advisory Board Discussion Highlights  
of the  
MWRA Board of Directors Meeting  
Wednesday, January 18, 2012

- *Please note that this serves to highlight active discussion on agenda items at the Board of Directors meeting.*
- *Language directly from the staff summary is highlighted in grey, while discussion remains in plain text*
- *Please see the attached summary sheet for a complete list of Board actions.*
- *Detailed background information on each agenda item can be found in the Board of Directors packet available on our website at: [www.mwraadvisoryboard.com](http://www.mwraadvisoryboard.com).*
- *PowerPoint presentations made to the Board of Directors have been included in the January Discussion Highlights*

A meeting of the Board of Directors of the Massachusetts Water Resources Authority was held on January 18, 2012 at the Charlestown Navy Yard. **Present:** Chair Rick Sullivan, Joel Barrera and Michael Gove, Gubernatorial Appointees; Andrew Pappastergion and Joseph Foti, Advisory Board Representatives; James Hunt III, Vincent Mannering and Kevin Cotter, City of Boston Representatives; Jack Walsh, City of Quincy Representative; Marie Turner, Town of Winthrop Representative. **Absent:** John Carroll, Advisory Board Representative

### **Report of the Chair**

No Report.

### **Report of the Executive Director**

Executive Director Fred Laskey acknowledged the passing of Alexandra Dawson who had been a staffer of the Water Supply Citizens Advisory Committee (WSCAC) and involved with numerous environmental issues. Board member James Hunt asked for a motion to extend condolences to Ms. Dawson's family. He stated that he respected her work.

Mr. Laskey explained how there continues to be discussion as it relates to system expansion. Staff recently had a meeting with Holbrook and Randolph and will also be having a meeting with the Town of Braintree. There will also be further discussion with the Town of Ashland, which will be making a proposal to the MWRA for flexibility with the entrance fee requirements. In addition, there is active discussion taking place with staff and North Reading. The common thread of these discussions is whether or not there is flexibility in the Authority with regard to the entrance fees, which is the standing rule of connections. The requirement is that communities paid for the connection to the system upfront, but have now begun to raise the question if there is flexibility with this condition. The Town of Ashland's proposal may give us the option to move forward with these discussions.

At the Stoneham meeting, it was contentious at times but staff made significant progress. The town has realized that the MWRA never committed to a soccer field, but they perceived that they would be getting it. The project is on the back burner at the moment but this was an important development.

The Environmental Protection Agency has granted staff's request to go to once a year copper and lead sampling. This is good news for our member communities and creates a much more streamlined process while protecting our customers.

Staff is continuing with the emergency training for MWRA communities. There will be emergency response training for some of our more vulnerable areas in the system. Board member Joel Barrera asked if staff would be meeting with environmental groups. Mr. Laskey stated the MAPC hosted a discussion about backup aqueducts as open space trails; Mr. Laskey explained that staff is being lined up to work on this. There has to be the right balance of protecting our resources and opening up trails. Mr. Barrera stated that the first subcommittee meeting will be getting together before the next Board meeting in February. Anyone is welcome to attend.

Mr. Laskey also acknowledged Public Affairs Director Michael Morris for his dedicated three years at the MWRA. Mr. Morris will be opening his own consulting firm in Boston, the Board and staff wishes him the best of luck.

## **APPROVALS**

### **Fiscal Year 2012 Defeasance Account**

The Board voted to direct staff on a monthly basis during Fiscal Year 2012 to allocate any favorable budget variances associated with the Capital finance budget to a defeasance account which will be used as part of the multi-year rates strategy to defease outstanding bonds at the end of the fiscal year and lower debt service payments to mitigate future rate revenue increases.

## **CONTRACT AWARDS**

### **Management, Operation and Maintenance of the Union Park Pump Station/CSO Facility and the Unmanned Stations: Woodard & Curran, Inc., Contract S506**

The Board voted to approve Contract No. S506, Management, Operation and Maintenance of the Union Park Pump Station/CSO Facility and the Unmanned Stations, to the lowest eligible and responsible bidder, Woodard & Curran, Inc., and to authorize the Executive Director, on behalf of the Authority, to jointly execute said contract along with the Boston Water & Sewer Commission (BWSC), for a contract service fee amount of \$3,908,074 (of which MWRA will pay \$1,055,179.98 {27%} and BWSC will pay \$2,852,894.02 {73%}, plus a funding allowance amount of \$690,000 for corrective maintenance and minor repairs to process equipment (which includes \$150,000.00 for MWRA and \$540,000.00 for BWSC), for a total contract amount not to exceed \$4,598,074.00 and a term of 1,097 calendar days from the Notice to Proceed, with options to extend the term for up to two additional years, subject to future Board approval, to extend the term for up to two additional years, subject to future Board approval.

**Wachusett Aqueduct Pumping Station Design, Construction Administration and Resident Inspection Services: Fay, Spofford & Thorndike, LLC, Contract 7156**

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 engineering services for the Wachusett Aqueduct Pumping Station Project and to authorize the Executive Director, on behalf of the Authority, to execute Contract 7156 with Fay, Spofford & Thorndike, LLC in an amount not to exceed \$4,542,283.24 for a term of 1,860 calendar days from the Notice to Proceed.

**CONTRACT AMENDMENTS/CHANGE ORDERS**

**Northern Intermediate High-Stoneham-Reading Connection: Albanese D&S, Contract 7261, Change Order 3**

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve the Change Order No. 3 to increase the amount of Contract No. 7261 with Albanese D&S, Northern Intermediate High-Stoneham-Reading Connection, in an amount not to exceed \$1,299,545.59 with no increase in contract term; and to authorize the Executive Director to approve additional change orders as may be needed to Contract 7261 in amounts not to exceed the aggregate of \$250,000.00, in accordance with the Management Policies of the Board of Directors.

**Southern Extra High Distribution Storage and Redundancy Plan: SEA Consultants, Inc., Contract 6452, Amendment 5**

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Amendment No. 5 to extend the term of Contract No. 6452 with SEA Consultants, Inc., Southern Extra High Distribution Storage and Redundancy Plan, by 12 months to February 28, 2013, with no increase in contract amount.

**INFORMATION**

**Delegated Authority**

There was a discussion amongst Board members and staff regarding the number of replacement vehicles being purchased. Board member Vincent Mannering asked why staff purchased 19 new vehicles. Mr. Laskey explained that staff used an interesting new approach to purchase the vehicles called a reverse auction. Director of Administration and Finance Rachel Madden explained that this is the first time staff used this method. Ms. Madden stated the some of the older vehicles will be redistributed; some will be rotated, but not all of them will be retired. It wasn't necessary to add to the fleet. Mr. Laskey explained that staff notified all of the car dealers, which vehicles were needed. The dealers were pre-registered, some were already registered and they were able to put in bids. If there was a bid within a minute of closing time then there was an extension of ten more minutes.

Board member Joseph Foti asked what kind of Hybrid was purchased. Deputy Director of Administration and Finance Michelle Gillen stated that it was a Toyota Prius. Mr. Laskey stated that was the only foreign vehicle in the fleet. Ms. Gillen explained that staff purposely targeted a large number of items at a higher value to make it attractive to the vendors to come bid. Ms. Madden explained that reverse auctions work best for very specific reasons. There were only two vendors that supplied the vehicles, but there were four in the auction. Ms. Gillen explained that staff looked at electricity and the profile accounts which was an advantage in a reverse auction.

## **Proposed Purchase of GPS Automatic Vehicle Location Devices and Services MWRA Energy Efforts & Savings-FY02 to FY11 Ten Year Summary Report**

Mr. Laskey stated that it is time to move forward with the purchase of GPS devices because it has become the norm for organizations with large fleets.

Deputy Chief Operating Officer Richard Trubiano and Policy and Planning Manager Susan McAree have been working together on this topic and gave a full presentation at the board meeting.

Mr. Trubiano explained that there is a small black box that is wired to the vehicle. The time, speed, gas usage and software system provides mapping vehicle information activity. Staff met with a number of different entities including the BWSC, Brookline, etc. This helped staff determine the features and quantity that is needed. These devices should increase driver safety, improve efficiency and reduce fuel cost. The monthly fee per vehicle will range from \$40-\$60 dollars. Staff noted that even a small increase in efficiency should pay for itself.

Board member Andrew Pappastergion stated that the monthly charge depends on the features that are used. Mr. Pappastergion explained that from his own experience, purchasing the device was the best decision because it increased efficiency tremendously.

Mr. Mannering stated that the cost was \$2.5 million when the BWSC first looked at purchasing these devices in 1995. Now, it's so much more cost effective. It is also helpful in emergencies to know where all of your vehicles are instantly.

Mr. Laskey stated that the Board and staff should think about articles that are saying that gas prices could go up to five dollars a gallon by the summer. If the device is able to provide a route that provides a more direct way and helps control how long staff is staying at locations, it's going to be a great benefit and provide savings. Mr. Pappastergion stated he felt it was a great management tool.

## **MWRA Energy Efforts & Savings-FY02 to FY11 Ten Year Summary**

MWRA staff gave a review of the savings and revenue impacts of MWRA's successful and award-winning energy program during the past decade.

Please click [here](#) if you are interested in seeing the full presentation made to the Board of Directors.

## **FY12 Financial Update and Summary as of December 2011**

Ms. Madden explained that the total December year-to-date expenses are lower than budget by \$7.7 million or 2.6% and total revenues are higher than budget by \$440,000 for a net variance of \$8.2 million.

The largest variance is due to lower debt service expenses of \$6.7 million as a result of favorable variable rates and the delayed State Revolving Fund (SRF) borrowing. In addition, direct expenses are below budget by \$636,000, and indirect expenses are under spent by \$442,000.

Given the current favorable trends, during December staff began analyzing potential defeasance scenarios to assess the best use of any year-end surplus funds for targeted rate relief in future years. As such, in a separate staff summary presented to the Board, staff is seeking authorization to establish a defeasance account that will contain the funds resulting from capital finance under-spending with the intent to use these funds for a June 2012 defeasance.

The FY13 Proposed Current Expense Budget, planned to be transmitted to the Advisory Board during the February Board meeting, will include the projected effect of the recommended FY12 defeasance.

Ms. Madden explained that staff wanted to create a segregated and specialized account; it wouldn't be in escrow per se but the funds would specifically be used for defeasance. The reason for this is to dedicate funds for debt service. The funds that were raised from our communities for debt service will be allocated and dedicated for debt service in future years since they are not being used for that purpose this year. Ms. Madden stressed that this approach is not being considered a reserve account.

Mr. Foti mentioned the word "timing" being used when describing the purchasing of fuel for the Deer Island Treatment Plant. Mr. Foti explained that using the word "timing" can be misleading and staff had purchased fuel earlier because of favorable pricing. Mr. Pappastergion reiterated by stating that staff should make sure to explain that the fuel was pre-purchased due to favorable pricing instead.

## **Use of an Innovative Stormwater Wetland in Alewife Brook CSO Control Plan**

Senior Program Manager David Kubiak introduced Assistant Commissioner of the Department of Public Works in Cambridge Owen O'Riordan. Mr. O'Riordan gave a presentation and explained that the last time a presentation on this subject matter was made was ten years ago. It was because of hydraulic issues and permitting that there were subsequent legal issues that had been delayed for a protracted period of time. Mr. O'Riordan stated that he was glad to say construction had finally begun.

There were seven CSO's in the Alewife area in Cambridge. This will reduce CSO activations by about 84% and a significant portion of stormwater will also be removed.

Please click [here](#) to view the presentation made to the Board of Directors.

## **Remote Headworks Upgrade**

Mr. Hornbrook explained that the MWRA is preparing to upgrade its three remote headworks facilities, which will be one of the more complex and expensive MWRA projects with regard to both design and a construction perspective. Mr. Hornbrook explained that all headworks must operate continuously during rehabilitation. There are a few options that are available with regard to the sequencing of the project. Currently, the Proposed FY13 CIP contains \$163,750,000 for design and construction upgrades to the Chelsea Creek, Columbus Park and Ward Street Headworks based upon a sequential construction schedule. This option presents the lowest risks associated with keeping each facility operational during construction and it also affords an opportunity to incorporate "lessons learned" into the design and

construction of the next facility potentially avoiding costly future change orders. However, this option also carries the greatest overall cost due to additional design costs and inflationary factors resulting from an extended construction period.

Another option is designing and rehabilitating all three Headworks simultaneously, which presents the lowest cost due to a shorter project duration thereby reducing significant potential inflationary increases and engineering costs but this option has higher risks for change orders and operational impacts, not allowing for lessons learned at one facility to help avoid problems at the other facilities.

The sequencing of the project has prompted debate among staff, as they weigh the need to quickly replace old and increasingly unreliable facilities against the risks inherent in major construction taking place simultaneously in three critical facilities that must remain operational, and the added costs of spreading the construction out several more years versus the risk of higher change order costs. Mr. Hornbrook explained that experience has indicated that rehab of older facilities are always more complex than the design phase.

A third option that has been identified and is being evaluated is a hybrid approach of first moving forward with design and construction of Chelsea Creek Headworks, and then utilizing lessons learned in completing the design and commencing the construction of Ward Street and Columbus Park together.

Staff anticipates presenting a final recommendation to the Board as part of the final CIP budget process in June. Board members were offered a tour of the Chelsea Creek Headworks.

## **Report on 2011 Water Use Trends**

Director of Planning Stephen Estes-Smargiassi explained that calendar FY11 consisted of very wet spring and there was a very dry summer than the previous year. Mr. Estes-Smargiassi stated that MWRA water withdrawals dropped in 2011, from 204 million gallons per day (mgd) in 2010 to 195.1 mgd in 2011.

Staff has indicated in the last two years that reductions in base use of fully-supplied communities continue to show a decrease of approximately 3 mgd per year. These reductions are generally due to increase in the efficiency of water use in homes and businesses as water-saving technologies continued to increase market share and consumers reacted to price increases, as well as reduced pipeline leaks.

## **Update on Changes in Required Disinfection Byproducts Sampling**

Mr. Estes-Smargiassi explained that in May of 2012, the MWRA will begin a revised sampling program for disinfection byproducts compliance based on the Environmental Protection Agency's Stage 2 Disinfectants/Disinfection Byproducts Rule. The new rule requires one quarterly sample from each of MWRA's 30 fully supplied communities, which is an increase from the current 16. MWRA staff will be performing the sampling and does not anticipate any problems resulting from either aspect of the new rule.

## **Update on System Expansion (verbal report)**

This item was not discussed in committee meetings, but rather included as part of the Executive Director's report to the full Board of Directors.

## **Update on the Completion of Recent Water Projects**

There was a presentation made to the Board by MWRA staff on three recent water projects. Mr. Barrera asked if MWRA staff coordinated with other entities when doing its work. Mr. Laskey noted that there was a high level of coordination with Mass Highway and the City of Somerville. The communities know well in advance what the plans are going to be. Please click [here](#) to view the presentation made to the Board of Directors.

## **Hultman Aqueduct Rehabilitation: Contract 6975**

Mr. Laskey indicated that the MWRA is very vulnerable in this area. The reason for the update is because the Board has been very helpful in giving staff authorization to move quickly on this project and changes need to be completed as soon as possible.

Mr. Hornbrook explained the following as month to month progress on Contract 6975:

- September had construction already in progress
- October had had a new chamber being built
- November was when forms for the walls of the chamber were built
- December was the beginning of the piping before the construction was completed. Also, it was the month that the first valve was placed in the chamber. It was also important to note that the good weather made the acceleration faster.
- January has continued to bring the good weather so the contractors are still moving forward with pouring the concrete mixtures. This was a concern over the winter but it is working out well.

The presentation made at the Board of Directors meeting indicated that the contractor has made significant progress with construction and staff expects that the objective of activating the Hultman and providing two major water feeds to the metropolitan Boston area will be completed prior to the peak summer demand period.

DATE OF AWARD	TITLE AND EXPLANATION	CONTRACT	AMENDMENT/CO	COMPANY	FINANCIAL IMPACT
12/02/11	REHABILITATION OF SECTION 624 DELETE REQUIREMENT TO REMOVE, TEST, TRANSPORT AND DISPOSE OF 40 TONS OF GROUP III SEDIMENTS FROM SEWER CLEANING; DECREASE ALLOWANCE FOR ADDITIONAL TRAFFIC CONTROL; DECREASE ALLOWANCE FOR FIRE DEPARTMENT SERVICES	5310	3	SPINIELLO COMPANIES	(\$46,529.50)
12/07/11	CHELSEA FACILITY ENERGY MANAGEMENT SYSTEM AWARD OF CONTRACT TO LOWEST RESPONSIVE BIDDER FOR THE INSTALLATION OF AN ENERGY MANAGEMENT SYSTEM FOR THE CHELSEA ADMINISTRATION BUILDING FOR A TERM OF 1,674 DAYS	OP-168	AWARD	TRANE U.S., INC.	\$372,690.00
12/08/11	INSTRUMENTATION MAINTENANCE SERVICES INCREASE NON-EMERGENCY AND EMERGENCY ON-CALL SERVICES HOURS FROM 400 HOURS TO 1,450 HOURS; INCREASE ESTIMATED REPLACEMENT PARTS ALLOWANCE AND MARK-UP	OP-140	1	NEW ENGLAND CONTROLS, INC.	\$94,890.00
12/08/11	DIESEL GENERATOR MAINTENANCE AWARD OF CONTRACT TO LOWEST RESPONSIVE BIDDER FOR DIESEL GENERATOR MAINTENANCE AT THE JOHN J. CARROLL WATER TREATMENT PLANT FOR A TERM OF 730 CALENDAR DAYS	OP-171	AWARD	AUTHORIZED SERVICES OF NEW ENGLAND, LLC	\$216,730.00
12/13/11	SOUTHERN SPINE DISTRIBUTION MAINS SECTION 107 - PHASE 2 CONSTRUCT A TRAFFIC ISLAND ON ADAMS STREET	7099	15	RJV CONSTRUCTION CORPORATION, INC.	\$33,373.87
12/13/11	NORTH DORCHESTER BAY VENTILATION BUILDING FURNISH AND INSTALL ALTERNATE PLANTINGS AND FURNISH AND INSTALL A SMOOTH FIBERGLASS-PAINTED OVERLAY ON THE ODOR CONTROL CONDUIT; MILL AND OVERLAY WILLIAM J. DAY BOULEVARD AND MOUNT VERNON STREET; FURNISH AND INSTALL AN ODOR CONTROL CONDUIT TRANSITION ADAPTOR; REMOVE DRAIN PIPE PRIOR TO DRIVING THE WATERTIGHT STEEL COFFERDAM EARTH SUPPORT SYSTEM AND REINSTALL AT COMPLETION OF SUBGRADE WORK; FURNISH AND INSTALL A MONITORING SYSTEM FOR THE BOSTON FIRE DEPARTMENT RADIO; FURNISH AND INSTALL A UNIT HEATER, HEAT TRACING AND INSULATION ON THE FIRE PROTECTION PIPING BELOW THE AIR INTAKE SHAFT OUTLET IN THE MECHANICAL ROOM; REPLACE FOUR REMOTE ODOR CONTROL DAMPER SWITCHES ON SCADA CONTROL PANEL 31 WITH SPRING-LOADED MOMENTARY SWITCHES; FURNISH AND INSTALL A PNEUMACTIC LOCKING DOOR STRIKE ON BLOWER ROOM DOOR 2 IN LIEU OF SPECIFIED ELECTRIC DOOR STRIKE; PREPARE, PRIME AND PAINT THE INTERIOR OF THE ODOR ABATEMENT STEEL STACKS; FURNISH AND INSTALL A FIRE ALARM STROBE IN THE BATHROOM; FURNISH AND INSTALL MOTION DETECTORS IN STAIRWELLS; MODIFICATIONS TO BLOWER MOTOR CONTROLS; FURNISH AND INSTALL TWO FIRE PROTECTION SPRINKLER HEADS AND PIPING; MODIFICATIONS DELUGE CONTROL PANEL; FURNISH AND INSTALL ANTENNA RISER POLE, ANTENNA AND WIRING FOR SCADA RADIO ANTENNA; REPLACE SPECIFIED PLC ALLEN-BRADLEY COMMUNICATION CARD; FURNISH AND INSTALL 42-INCH HANDRAILS IN LIEU OF CONTRACT-SPECIFIED 34-INCH HANDRAILS; REMOVE AND REINSTALL BACKFLOW PREVENTER AND ASSOCIATED PIPING; FURNISH AND INSTALL CONDUIT AND WIRES TO CONNECT BACKDRAFT DAMPER TO SCADA CONTROL PANEL 31	7259	2	P. GIOIOSO & SONS, INC.	\$222,393.00
12/22/11	WORKERS' COMPENSATION LEGAL SERVICES AWARD OF CONTRACT FOR WORKERS' COMPENSATION LEGAL SERVICES FOR THE PERIOD OF JANUARY 1, 2012 TO DECEMBER 31, 2012	A573	AWARD	TENTINDO KENDALL CANNIFF & KEEFE, LLP	\$62,000.00
12/22/11	PCB ABATEMENT AT CVA INTAKE, BELCHERTOWN AWARD OF CONTRACT TO LOWEST RESPONSIVE BIDDER FOR PCB ABATEMENT AT CHICOPEE VALLEY AQUEDUCT INTAKE (CVA), ADJACENT TO WINSOR DAM AT THE QUABBIN RESERVOIR, BELCHERTOWN, MA, FOR A TERM OF 270 CALENDAR DAYS	OP-157	AWARD	CHAPMAN WATERPROOFING COMPANY, INC.	\$87,000.00

## PURCHASING DELEGATED AUTHORITY ITEMS - DECEMBER 1 - 31, 2011

DATE OF AWARD	TITLE AND EXPLANATION	CONTRACT #	AMENDMENT	COMPANY	FINANCIAL IMPACT
12/08/11	<b>NINETEEN NEW REPLACEMENT VEHICLES</b> AWARD OF TWO SEPARATE PURCHASE ORDERS, TO THE LOWEST RESPONSIVE BIDDERS, FOR 19 NEW VEHICLES, REPLACING EXISTING VEHICLES	WRA-3370		LIBERTY CHEVROLET MHQ MUNICIPAL VEHICLES	\$592,575.00 \$62,593.00
12/13/11	<b>PREVENTIVE MAINTENANCE FOR LAB INSTRUMENTATION</b> AWARD OF A PURCHASE ORDER, TO THE LOWEST REPSONSIVE BIDDER, FOR PREVENTIVE MAINTENANCE, FOR A ONE YEAR PERIOD, ON METALS INSTRUMENTS AT THE CENTRAL LABORATORY AT THE DEER ISLAND TREATMENT PLANT	WRA-3354		PERKIN ELMER, INC	\$44,647.20
12/13/11	<b>ONE NEW FREIGHTLINER TRUCK</b> AWARD OF A PURCHASE ORDER, TO THE LOWEST REPSONSIVE BIDDER, FOR A NEW FREIGHTLINER TRUCK, WITH ON-BOARD SYTEMS, FOR USE BY THE WATER PIPELINE MAINTENANCE UNIT, REPLACING AN EXISTING UNIT	WRA-3361		BOSTON FREIGHTLINER	\$143,703.00
12/14/11	<b>KNIFE GATE VALVES</b> AWARD OF A PURCHASE ORDER, TO THE LOWEST REPSONSIVE BIDDER, FOR FIVE 8-INCH KNIFE GATE VALVES, FOR USE IN THE SODA ASH SILOS AT THE CARROLL WATER TREATMENT PLANT, REPLACING EXISTING UNITS	WRA-3374		TIERNEY & DALTON ASSOCIATES, INC	\$84,285.00
12/14/11	<b>ONE NEW DIESEL DUMP TRUCK</b> AWARD OF A PURCHASE ORDER, TO THE LOWEST REPSONSIVE BIDDER, FOR A NEW DIESEL TEN-WHEEL DUMP TRUCK, FOR USE BY THE WATER PIPELINE MAINTENANCE UNIT, REPLACING AN EXISTING TRUCK	WRA-3362		BOSTON FREIGHTLINER	\$120,958.00
12/14/11	<b>PROGRAMMABLE LOGIC CONTROLLER HARDWARE</b> AWARD OF A SOLE SOURCE PURCHASE ORDER FOR ALLEN BRADLEY PROGRAMMABLE HARDWARE, FOR USE IN MWRA'S SCADA SYSTEM			NORTHEAST ELECTRICAL DISTRIBUTORS	\$121,052.00
12/22/11	<b>AUTOCAD SOFTWARE ANNUAL MAINTENANCE</b> AWARD OF A SOLE SOURCE PURCHASE ORDER FOR THE RENEWAL OF THE ANNUAL MAINTENANCE AGREEMENT FOR AUTOCAD SOFTWARE UNDER THE GSA'S MASTER GOVERNMENT PARTNER PROGRAM, FOR THE PERIOD DECEMBER 13, 2011 THROUGH DECEMBER 12, 2012	GSA CONTRACT # GS-35F-4543G		DLT SOLUTIONS INC	\$26,258.95
12/22/11	<b>REPLACEMENT PARTS FOR AUTOANALYZER SYSTEM</b> AWARD OF A SOLE SOURCE PURCHASE ORDER FOR REPLACEMENT COMPONENTS FOR THE DEPARTMENT OF LABORATORY SERVICES AUTOANALYZER SYSTEM AT THE CENTRAL LAB ON DEER ISLAND			SKALAR, INC	\$35,195.00
12/22/11	<b>REBUILDING MUFFIN MONSTER GRINDERS</b> AWARD OF A SOLE SOURCE PURCHASE ORDER TO REBUILD SIX MUFFIN MONSTER SEWAGE GRINDERS IN THE RESIDUALS COMPLEX AT THE DEER ISLAND TREATMENT PLANT			JWC ENVIRONMENTAL	\$41,341.80
12/22/11	<b>HORIZONTAL GATE VALVES</b> AWARD OF A PURCHASE ORDER, TO THE LOWEST REPSONSIVE BIDDER, FOR THREE 36-INCH HORIZONTAL GATE VALVES, TO REPLENISH INVENTORY	WRA-3364		EVERETT J PRESCOTT COMPANY	\$86,685.00
12/22/11	<b>SUPPLY AND DELIVERY OF FERRIC CHLORIDE - DEER ISLAND AND CLINTON</b> AWARD OF A ONE-YEAR PURCHASE ORDER CONTRACT, TO THE LOWEST REPSONSIVE BIDDER, FOR THE SUPPLY AND DELIVERY OF FERRIC CHLORIDE TO THE DEER ISLAND TREATMENT PLANT AND THE CLINTON WASTEWATER TREATMENT PLANT, FOR THE PERIOD JANUARY 1, 2012 TO DECEMBER 31, 2012	WRA-3366		KEMIRA WATER SOLUTIONS, INC,LLC	\$720,000.00