

MWRA ADVISORY BOARD

Summary of:

MWRA BOARD OF DIRECTORS' MEETING

December 17, 2003

A meeting of the Board of Directors of the Massachusetts Water Resources Authority was held on **December 17, 2003** at the Charlestown Navy Yard. **Present:** Andrew Pappastergion and Joseph Foti, Advisory Board Representatives; Chair Ellen Roy Herzfelder and Lucile Hicks, Gubernatorial Appointees; Vincent Mannering and Antonia Pollak, City of Boston Representatives; Joseph MacRitchie, City of Quincy Representative; Marie Turner, Town of Winthrop Representative. **Absent:** John Carroll, Advisory Board Representative; Donald Mitchell, Gubernatorial Appointee; Kevin Cotter, City of Boston Representative.

AGENDA

Report of the Chair

Chair Ellen Roy Herzfelder wished everyone Happy Holidays.

Report of the Executive Director

Fred Laskey, MWRA Executive Director, reported the MWRA's latest bond rating from Fitch was *positive*, as opposed to the *stable* rating issued one year ago. Mr. Laskey said the rating report cited conservative fiscal management as one of the reasons for the positive report. Mr. Laskey added difficult decisions made a year ago by the Board contributed to the positive rating.

Mr. Laskey reported that on December 16th, the Authority secured \$165 million in long-term bonds at an interest rate of 4.65% for twenty-five years – the lowest interest rate ever secured by the Authority. He congratulated Ken Wissman and his staff.

The Director described talks with the EOEA relative to watersheds as “constructive.” He mentioned the possibility of legislation to establish a trust for watershed protection. He will present a more detailed update on the subject in January.

Mr. Laskey reported cell 1 at the Norumbega facility is complete and expected to be put into service mid-summer 2004. Congratulations to staff.

Mr. Laskey reported he is continuing conversations with Clinton Town Manager Mike Ward regarding monies owed the MWRA.

Mr. Laskey reported the Cosgrove Tunnel is now offline and the new connection is proceeding on schedule. A high tech robotic camera was sent through the Tunnel producing images of calcium buildup that indicates cracks and possible leaks.

Mr. Laskey announced he has signed the deed for the Fore River Shipyard in Quincy and he expects the buyer, Jay Cashman, to sign it later on Wednesday. Legislation was expedited to authorize the release of the parcel resulting in the Authority's first competitive land sale. Mr. Cashman intends to move his heavy construction equipment headquarters to the former shipyard. In addition to bringing new jobs to the area, the sale will eliminate maintenance headaches associated with the property for the MWRA.

APPROVALS

Transmittal of Proposed FY2005 CIP to the Advisory Board

The Board voted to approve the transmittal of the Proposed FY05 Capital Improvement Program to the Advisory Board for its 60-day review and comment. The proposed budget includes projects totaling \$3.795 billion, with future spending of \$1.825 billion. Not included are certain completed projects, including the Boston Harbor Project.

There was a discussion about whether or not the \$1.1 billion cap through FY08 conforms to what all parties had agreed upon. Advisory Board Executive Director Joe Favaloro reminded the Board that they voted last year to institute the 5-year cap and added FY09 – 13 spending will explode since nobody is sure if there will be the same level of mandated control over spending as currently exists.

Mr. MacRitchie asked if the imposition of the cap is preventing projects from getting done. Mr. Laskey stated that within the current cap, the Authority is still required to go before the Board before moving forward on any projects. He said that although the billion dollar projects are behind us, there are lots of smaller projects that will need attention in the near future.

Ms. Hicks said staff has been very deliberate about placing individual projects in a particular year in order of priority. She also expressed concern about money possibly spent on design work for projects that may not be high on the list of priorities.

Ms. Pollock asked how potential construction changes are included in the numbers. Carl Erickson explained there is an Authority-wide contingency, with \$73 million remaining in this 5-year period, set aside for such changes. Changes are incorporated as they are uncovered. Michael McBride added staff has done a comprehensive change order review. Projections have been rolled into their numbers which show a ten-year cash flow as they know it.

Mr. Mannering said he would like to think about the current I/I program. He believes it can be carried out more cost effectively. Mr. Hornbrook noted that the current phase was added at the request of the Advisory Board and fifteen communities that were out of money. The program provides them an opportunity to go to their elected officials.

Approval of Management Policies of the Board of Directors

The Board voted to approve the revised and restated Management Policies of the Board of Directors.

Staff Counsel Nancy Kurtz explained the changes are simply a restatement of practices adopted over the years by the Board and there are no substantive changes.

Lease Extension for the US Naval Shipbuilding Museum and its subtenant, Massachusetts Bay Transit Authority

A motion was made to authorize the Executive Director, on behalf of the Authority, to execute an amendment to the lease between the United States Shipbuilding Museum and MWRA extending the term of the lease by three months to March 31, 2004, with an option for an additional three-month extension at the discretion of the Executive Director. The motion failed to pass for lack of a quorum, with Ms. Turner and Mr. Pappastergion opposed, and Mr. MacRitchie abstaining.

Upon a restated motion, the Board voted, with Mr. MacRitchie abstaining, to authorize the Executive Director, on behalf of the Authority, to execute an amendment to the lease between the United States Shipbuilding Museum and the MWRA extending the term of the lease for no more than three months to March 31, 2004. No further extensions will be granted.

The United States Shipbuilding Museum operates out of the USS Salem docked at MWRA-owned waterfront property in Quincy. The Museum pays \$1,000/month rent to the MWRA and is also supposed to pay 10% of its gross revenues as additional rent. The Museum has also been subleasing to the MBTA which operates it's water shuttle and a parking lot on the site. According to the MWRA Audit Unit, \$133,900 in back rent is owed to the MWRA by the Museum.

Approval of Deer Island Memorials Project

The Board voted to approve the design of the Native American and Irish memorials to be erected in the Public Access Area surrounding the Deer Island Treatment Plant, subject to review and approval by the City of Boston Brown Fund and/or the City of Boston Arts Commission. Any subsequent changes to the designs as imposed by the City of Boston Brown Fund and/or the City of Boston Arts Commission will be brought back to the Board for final review.

Mr. MacRitchie asked if the location for both memorials are public access areas. Project Manager Gary Webster responded in the affirmative. The location for the Irish Memorial faces the ocean (and thereby Ireland) and the Native American Memorial faces Natick where the tribes came from.

Mr. Webster informed the Board that the final design and site for the two memorials is currently before the City's Browne Fund as well as the National Endowment for the Arts. The respective Committees have their own fundraising responsibilities and there will be no costs incurred by the MWRA.

Memorandum of Agreement with Boston Water and Sewer Commission for Union Park CSO Treatment Facility, Amendment 1

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Amendment 1 to the Memorandum of Agreement between the Boston Water and Sewer Commission and the Authority governing the design, construction, operation, maintenance and costs of the Union Park Treatment Facility and associated equipment now under construction.

Amendment 1 will update ownership and financial responsibilities to accurately reflect the final equipment list associated with the existing Union Park Pump Station and the proposed Detention/Treatment facility. The amendment will establish the percentage of cost for the facilities for each respective party (MWRA 88.45%, BWSC 11.55%) in accordance with final engineers lump sum estimate. The amendment will also revise terms related to agency oversight of construction and protocols associated with processing change orders.

Memorandum of Agreement with Boston Parks and Recreation Department Regarding Union Park Treatment Facility, Amendment 1

The Board voted, with Ms. Pollak abstaining, to authorize the Executive Director, on behalf of the Authority, to approve Amendment 1 to the Memorandum of Agreement between the Boston Parks and Recreation Department and the Authority governing the design and construction of two parks located adjacent to and above the Union Park Detention/Treatment facility presently being constructed.

Amendment 1 replaces the firm charged with park design, Wallace Floyd Design Group, with the firm Crosby, Schlessinger & Smallridge, LLC.

Cottage Farm CSO Facility Assessment Report

The Board voted, with Chair Roy Herzfelder abstaining, to authorize the Executive Director, on behalf of the Authority, to submit to the U.S. Environmental Protection Agency, the Massachusetts Department of Environmental Protection and the Massachusetts Environmental Policy Act Unit, the Cottage Farm CSO Facility Assessment Report required by the Charles River Variance.

Project Manager Dave Kubiak updated the Board on the progress of a 5-year program of tracking water quality in the Charles River. Fall water sample tests demonstrated Cottage Farm is treating CSOs well and meeting permit limits. He said staff has determined that stopping CSO discharge will not improve water quality. CSO discharges are not contributing to poor water quality based on results showing water quality at the facility and downstream has improved above that of upstream (at the Watertown Dam and above). Staff has also concluded that additional storage is not necessary. The Authority intends to request the water quality variance be extended to determine the appropriate water quality level until other work is done.

Ms. Hicks asked what in the vicinity of the Watertown Dam is causing water quality problems. Staff responded that, although that area is not in the scope of their report (which was the lower Charles River Basin below the Watertown Dam), there are agricultural lands above the dam, as well as other nonpoint sources of pollution.

December PCR Amendments – FY04

The Board voted to approve the amendment of one vacant position on the Position Control Register. The amendment of a Senior Monitoring & Control Engineer to a Project Manager, SCADA Engineering, with a financial impact of \$2,497 - \$20,092.

Staff will ensure that any cost increases associated with these PCR amendments will not result in spending over the approved FY04 Wages and Salaries Budget.

Appointment of Area Manager, Deer Island

The Board voted to approve the Executive Director's recommendation to appoint Charles Olsen III to the position of Area Manager, Deer Island, at an annual salary of \$66,422.39, effective December 20, 2003.

Mr. MacRitchie asked staff why a \$10,000 difference exists between the salaries of the two proposed hires when both positions (Area Manager and Shift Manager at Deer Island) are Grade 12, Unit 6. Further, the proposed hire at the lower salary has 27 years of service with the Authority vs. the proposed hire at the higher salary who was employed by the MWRA from 1995 - 2001, left, and now wishes to

return. Why is the person who worked for the Authority for more than 25 years being offered less than the person who jumped around in his career? Kate Murray answered that if the person had stayed with the MWRA he would be making more money now than they are offering him to return.

Mr. Mannering asked if any of the five internal candidates was comparably qualified for the position. John Vetere responded by saying the chosen candidate was exceptional and has more years of total experience. Mr. Mannering noted "most qualified" is a vague term. If there were an internal candidate who is qualified and who remained with the Authority throughout his career, one would expect he would be hired over an outside candidate.

Appointment of Shift Manager, Deer Island

The Board voted, with Mr. MacRitchie opposed, to approve the Executive Director's recommendation to appoint William Payton to the position of Shift Manager, Operations, Deer Island at the annual salary of \$76,298, effective on a date designated by the Executive Director.

Extension of Employment Contract, Support Services

The Board voted to approve the extension of the employment contract for Jane Eydenberg, Temporary/Contract Consultant, for one year from January 1, 2004 through December 31, 2004 at an hourly rate of \$38.63, for an annual compensation not to exceed \$69,000.

Extension of Employment Contract, Operations Division

The Board voted to approve the extension of the employment contract for Paul DiLuca, Hazardous Waste Specialist, Operations Division, for 26 weeks from December 31, 2003 to June 30, 2004 at an hourly rate of \$36.77, for a total compensation not to exceed \$35,850.75.

Mr. Laskey stated, for the record, that the most recent extension was supposed to be the last. Since then, there have been regulatory changes. Mr. Hornbrook stated that the EPA promulgated regulations for emergency response plans.

CONTRACT AWARDS

Purchase Order Contract for the Supply and Delivery of Soda Ash to the Interim Corrosion Control Facility and Walnut Hill Water Treatment Plant: FMC Corporation, WRA-2284

The Board voted to approve the award of Purchase Order Contract WRA-2284 for the supply and delivery of soda ash to the Interim Corrosion Control Facility and future Walnut Hill Water Treatment Plant to the lowest responsive bidder, FMC Corporation, and to authorize the Director of Procurement, on behalf of the Authority, to execute said purchase order contract in an amount not to exceed \$5,382,000 for a period of three years from January 1, 2004 through December 31, 2006.

Soda ash is currently added for corrosion control purposes. In combination with carbon dioxide, it increases and stabilizes the alkalinity and pH of MWRA's water.

Ms. Hicks stated that this was an interesting and creative way to bid the contract however, she would feel more comfortable with a fixed price contract as she does not like uncertainty when it can be avoided.

Mr. Hornbrook stated that the soda ash is currently being used at the interim corrosion control facility. In 2004, deliveries will be made to the Walnut Hill Water Treatment Plant.

CONTRACT AMENDMENTS/CHANGE ORDERS

Master Planning and CSO Facilities Planning: Metcalf & Eddy, Inc., Contract 5716, Amendment 12

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Amendment No. 12 to increase the amount of contract No. 5716 with Metcalf & Eddy, Inc., Master Planning and CSO Facilities Planning, in an amount not to exceed \$100,000 and to extend the time for completion by 275 days to October 1, 2004.

Mr. Pappastergion noted this contract is double its original amount. Mr. Foti asked if staff expects further amendments to this contract. Staff explained that Metcalf & Eddy has supported the Authority through the process of gaining final regulatory approvals from the various regulatory agencies. The Board requested a Staff summary of the CSO program, to include a list of current contractors.

The original contract amount was \$9,674,835. The cumulative value of amendments to this contract is \$11,906,105. Amendment 12, in the amount of \$100,000, will increase the contract amount to \$21,580,940, or, \$163,555 over the FY04-06 CIP budget allocation of \$21,417,385 for Contract 5716. Staff says this amount will be covered within the five-year spending cap.

Design and Construction Services for North Dorchester Bay/Reserved Channel Consolidation Conduits and Reserved Channel CSO Facility: Parsons Brinckerhoff/Metcalf & Eddy, JV, Contract 6220, Amendment 8

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Amendment No. 8 to increase the amount of Contract No. 6220 with Parsons Brinckerhoff/Metcalf & Eddy, JV, Design and Construction Services for North Dorchester Bay/Reserved Channel Consolidation Conduits and Reserved Channel CSO Facility, in an amount not to exceed \$220,000.

Staff clarified contract management services for this phase of the project would be extended by two months (through April, 2004). The contractor is currently performing technical evaluations on the final two options.

The original amount of this contract was \$19,816,399. The cumulative value of amendments to this contract is \$22,801,967. Amendment 8, in the amount of \$220,000, will increase the contract amount to a new upset limit of \$24,618,366. The FY04-06 CIP includes \$27,546,000 for Contract 6220.

Braintree-Weymouth Intermediate Pump Station and Headworks: J. F. White Contracting Co., Contract 5316, Change Order 12

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Change Order No. 12 to increase the amount of Contract No. 5316 with J.F. White Contracting Company, Braintree-Weymouth Intermediate Pump Station, in an amount not to exceed \$2,485,000 and to extend the time for completion by 269 calendar days to September 28, 2004, and to authorize a partial release of retainage in the amount of \$975,373.57.

Further, the Board voted to authorize the Executive Director to approve additional change orders as may be needed to Contract No. 5316 in amounts not to exceed the aggregate of \$250,000 and 180 calendar days.

Mr. McBride reported delays on the tunnel work. More time is needed and there were additional costs associated with the delays. Preventive maintenance/'mothballing' must be performed on the pump station from January 2004 to November 2004 when the flow will begin. Sixty to seventy vendors are currently working on this project which was scheduled to be finished in May.

Mr. McBride stated the Intermediate Pump Station is basically completed and the Authority is still holding 5% of the contractor's fee. Since the systems (comprised of \$13 million in equipment) have not been tested due to the lack of flow, staff believes holding 2.5% until flow begins is adequate, thereby releasing the other 2.5% to the contractor.

The cumulative value of all change orders to this contract is \$2,938,111.47, or 6.7% of the original contract amount of \$43,257,408, for an adjusted Contract total of \$46,195,519.47. Work on this contract is approximately 92% complete. The FY04-06 CIP contains 46,520,000 for Contract 5316.

Design and Construction Services for the Braintree-Weymouth Tunnel and Intermediate Pump Station: Stone and Webster, Contract 5313, Amendment 8

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Amendment No. 8 to increase the amount of Contract No. 5313 with Stone & Webster Massachusetts, Inc., Design and Construction Services for the Braintree-Weymouth Tunnel and Intermediate Pump Station, in an amount not to exceed \$985,000 and to extend the time for completion by 565 calendar days to November 30, 2005.

The original contract amount was \$7,673,200. The cumulative value of all the amendments is \$11,311,471. The FY04-06 CIP includes a budget of \$18,006,000 for Contract 5313. Including Amendment 8 in the amount of \$985,000, the adjusted subphase total will be \$18,984,671 or \$978,671 over budget.

Cummingsville Branch Replacement Sewer: Fay, Spofford & Thorndike, Inc., Contract 6092, Amendment 3

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Amendment No. 3 to increase the amount of Contract No. 6092 with Fay, Spofford & Thorndike, Inc., Cummingsville Branch Replacement Sewer, in an amount not to exceed \$364,000.

The original amount of this contract was \$1,319,746.60. Amendment 3 brings the cumulative value of Amendments to this contract to \$684,841.85. The FY04-06 CIP includes a budget of \$1,741,000 for Contract 6092. Including this Amendment for \$364,000, the adjusted subphase total will be \$2,004,588.45, or \$263,588.45 over budget.

Construction Management and Resident Inspection Services for the MetroWest Water Supply Tunnel: Stone & Webster Massachusetts, Inc., Contract 5284, Amendment 8

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Amendment No. 8 to increase the amount of Contract No. 5284 with Stone & Webster Massachusetts, Inc. (with the Shaw Group, Inc. as guarantor), Construction Management and Resident Inspection Services for the

MetroWest Water Supply Tunnel, in the amount of \$322,252 and to extend the time for completion by four months to April 30, 2004.

In October 2003, the Board of Directors approved Amendment 7 to this contract to provide for extended construction oversight and construction contract closeout. At this time, although the tunnel has now been successfully tested, disinfected and in service, punchlist work, transfer of records and closeout work still remain to be completed. Staff expects that a four-month extension to this contract is required.

The contractor is refusing to sign the change order because they feel their full costs have not been recovered. Staff informed the Board that the Authority intends to pay Stone & Webster what it thinks is owed, and it is expected Stone & Webster will file a claim for \$4.2 million.

The original amount of this Contract was \$31,593,033. Amendment 8, in the amount of \$322,252. brings the cumulative value of amendments to this contract to \$7,841,760. The FY04-06 CIP includes a budget of \$38,666,000 for Contract 5284. Including this amendment, the adjusted subphase total is \$39,434,793 or \$768,793 over budget.

Norumbega Reservoir Covered Storage Design/Build Project: J. F. White Contracting/Slattery Skanska, Inc., Contract 6213, Change Order 17

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Change Order No. 17 to increase the amount of Contract No. 6213 with Norumbega Constructors – J.F. White Contracting/Slattery Skanska, Inc., Norumbega Reservoir Covered Storage Design/Build Project, in an amount not to exceed \$230,000.

The Board voted to authorize the Executive Director to approve additional change orders as may be needed to Contract No. 6213 in amounts not to exceed the aggregate of \$250,000.

Mr. MacRitchie commented that when we proceeded to design/build, the appeal was that we would not have any change orders.

Staff explained fecal coliform was found in the tanks after they were disinfected. To remedy the situation, the Authority asked the contractor to partially drain the tank. Mr. MacRitchie asked why the contractor is not picking up the tab for the second disinfection. Staff explained further testing indicated the contamination was most likely associated with the MetroWest Tunnel and came in with the fill water supplied to the contractor by the Authority to fill the tanks. Consequently, the Authority, and not the contractor, is responsible for the costs incurred in the investigation and disinfection.

The original amount of this contract was \$89,400,000. Change Order 17, in the amount of \$230,000 brings the cumulative total of Change Orders to this Contract to \$4,302,740.98, or 4.8% of the original contract amount. Work on this Contract is approximately 90% complete.

The FY04-06 CIP includes a budget of \$95,470,000 for Contract 6213. Including this Change Order, the adjusted subphase total is \$93,702,740.98.

Weston Aqueduct Supply Main 4/South Charles River Valley Sewer Rehabilitation Project: R. Zoppo Corp., Contract 6313, Change Order 5

The Board voted to authorize the Executive Director, on behalf of the Authority, to approve Change Order No. 5 to increase the amount of Contract No. 6313 with R. Zoppo Corp., Weston Aqueduct Supply Main 4/South Charles River Valley Sewer Rehabilitation Project, in an amount not to exceed \$70,000.

The Board voted to authorize the Executive Director to approve additional change orders as may be needed to Contract No. 6313 in amounts not to exceed the aggregate of \$250.

The original amount of this contract was \$15,837,800. Including Change Order 5, in the amount of \$70,000, the cumulative value of Change Orders to this Contract is \$279,802, or 1.77% of the original Contract amount. Work on this Contract is approximately 70% complete.

The FY04-06 CIP includes a budget of \$15,838,000 for Contract 6313. Including this Change Order, the adjusted subphase total is \$16,117,602.66, or \$279,802.66 over budget.

OTHER BUSINESS

Mr. Foti inquired, with the departure of Leroy Walker from the Human Resources Department, where does the Authority stand? Mr. Laskey stated he is in the process of scouting out candidates. He hoped to bring a recommendation to the Board soon. Kate Murray has been filling the position in the interim. It is Mr. Laskey's intention to move quickly on key personnel issues.

INFORMATION

Annual Report on New Connections to MWRA System

Staff reported in the past five years there have been five approvals for permanent connections to the MWRA's water works system. Stoughton was the largest addition at an average demand of 1.15 million gallons per day, and is abiding by the terms of their agreement with the MWRA thus far.

The most recent connection, Avalon Bay on the Peabody/Danvers line, is still in the process of being connected.

Stoughton Assisted Living's request is no longer necessary since the City of Stoughton was admitted to the MWRA.

There were two additional emergency connections, Dedham/Westwood and Wilmington. Wilmington's request resulted from well contamination and Dedham/Westwood needed to ensure adequate flow for fire protection during a tank-painting project. Both were six-month water supply agreements.

Staff stated there were no new connections approved in 2003 and only two requests are expected in 2004. One of these, Reading, is seeking to join the MWRA system to lessen dependence on the Ipswich River Basin. Ms. Hicks asked if Section 71 of the MWRA Enabling Act – requiring towns to exhaust all of their possible sources for water before requesting admission to MWRA – would be an issue. Staff replied that there will likely be discussions regarding Section 71 once Reading's request is received.

According to staff, the annualized yield is averaging 246 MGD with 300 considered safe system yield.

FY2004 Financial Update and Summary as of October 2003

Staff reported an overall positive outlook for the year, but cautioned it is too early to jump to conclusions about the entire year since spending is typically heavier in the second half of the year. The largest variables, according to staff, are interest rates and variable rate debt.

Mr. Laskey added that early retirement will be an issue at the end of the fiscal year. Over ninety employees have signed up for the option with a June 30, 2004 retirement date. According to Mr. Laskey, discussions regarding the fiscal challenges this will present will continue with this year's CEB.

I/I Local Financial Assistance Program Update

Staff updated the Board on this 45% grant/55% interest free loan program. Staff informed the Board that the Advisory Board sent out questionnaires to MWRA communities on the program and results will be reported at the January 6th Operations Committee meeting. For the next phase of this program, there is \$40 million earmarked in the next CIP with placeholders in the budget. Staff also reported a generally decreasing trend in flows.

Local Pipeline Assistance Program Update

Staff reported 22 of 38 eligible communities have participated thus far in this program to line or replace unlined water mains. The program has cost approximately \$18 million per year in loans to be repaid over 10 years. The average cost for lining has been \$100 per foot, \$120 per foot for replacement.

Staff reported that future Board actions may include scheduling beyond 2010 and adding funds for new communities.

Update on Walnut Hill Water Treatment Technology Re-Evaluation

Steve Estes Smargiassi informed the Board that construction of the Walnut Hill Water Treatment Plant, which began in October of 1998, is approximately one year away from completion. A comprehensive update will be available in mid-2006, approximately 18 months after it is operational.

Ms. Hicks asked which, if any, of the eleven criteria for unfiltered suppliers worries him the most. He replied the fecal coliform counts in the Reservoir are worrisome. There have been four counts exceeding limits this December and only 13 are allowed in any 6-month cycle. Prior to this December, counts had not exceeded the limit since January of 1999. Poor weather hampering the efforts of the DCR harassment program may be a factor.

Another concern is turbidity (particles in the water) since this is almost totally out of the control of the Authority. He added overall watershed protection is also a high priority.

This Summary does not include every item discussed by the Board, nor the full extent of the discussions. Please contact Tracy C. Wadsworth at the Advisory Board office with questions, comments and requests for additional information.