



OFFICIAL MINUTES OF:

Meeting of:	CEO Committee Meeting
Date:	April 6, 2005
Time:	9:00 a.m.

MEMBERS PRESENT

Vincent J. Meselella, NBC Chairman
Robert Andrade, Treasurer
Paul Pinault, Executive Director
Tom Perkins
John MacQueen
Michael Salvatore
Al Montanari

MEMBERS ABSENT

Angelo Rotella, Vice Chairman
John Giusti, CEO Chair

STAFF AND GUESTS PRESENT

Jean-Marie Grossi, NBC,
Richard Bernier, NBC
Mark Thomas, NBC
Paul Nordstrom, NBC
Laurie Horridge Bissonette, NBC
Cecille Antonelli, NBC
Joseph Pratt, LBG

Tom Brueckner, NBC
Karen Giebink, NBC
Ray Marshall, NBC
Jamie Samons, NBC
Tom Uva, NBC
Leah Foster, NBC
Dan Waugh, Tillinghast Licht

1. Call to Order

Due to the fact that CEO Chairman Giusti was absent, Chairman Meselella chaired the CEO Committee Meeting. Recognizing a quorum, Chairman Meselella called the April 6, 2005 CEO Committee Meeting to order at 9:23 a.m.

2. Approval of Minutes – March 9, 2005

Chairman Meselella asked if all Committee members had a chance to review the minutes of the March 9, 2005 CEO Committee meeting. Commissioner Perkins motioned to approve the March 9, 2005 minutes as written. Commissioner Salvatore seconded the motion, and the vote taken by the Committee was unanimous. The motion carries.

3. Items for Action

A. *Review and Approval of Resolution 2005:07, Recommendation for Bucklin Point Operations, Maintenance and Management Services Contract*

Chairman Mesolella stated that in early-January, 2005, the NBC issued a Request for Qualifications/Proposals (RFQ/P) for the Operations, Maintenance, and Management Services Contract for the Bucklin Point Wastewater Treatment Facility (BPWWTF). The RFQ/P proposed a ten-year contract with two 5-year renewal options. Services are to start on July 1, 2005, which is the date the current contract with Veolia Water ends. At approximately the same time, the biological nutrient removal (BNR) portion of the current construction contract is expected to be put on-line. These new facilities are designed to meet an annual average total nitrogen value of 8 mg/l and will require complete process and operational changes for the BPWWTF.

Chairman Mesolella noted that three firms submitted proposals on February 24, 2005. An internal review panel consisting of NBC staff engineers and Al Firmin of CDM conducted a technical review of each proposal. The review panel met on March 4 to review the submittals. All panel members felt that American Water had too many caveats associated with their proposal. As a result, their proposal was eliminated from further consideration. Interviews were held with Veolia Water and Aquarion Services. Each proposer was allowed a 45-minute presentation of their proposal followed by a question and answer session from the review panel. Veolia indicated there was no problem with their ability to meet the 8 mg/l limit with the upgraded facilities. The biggest shortcoming as determined by the review panel was that neither Veolia's proposal nor their interview demonstrated an in-depth knowledge of the BNR process.

Chairman Mesolella stated that Aquarion Services took an aggressive approach, guaranteeing that they would not only meet the 8 mg/l requirement, but also indicated that they could approach the seasonal limit of 5 mg/l. They based their proposal on the fact that they currently successfully operate the two Bridgeport, CT, BNR treatment facilities that have a similar but less conservative design than the BPWWTF. He noted that while Veolia personnel did a nice job explaining their proposal and the basis of their pricing, Aquarion impressed the panel with their knowledge, experience and confidence in operating BNR facilities and their ability to operate the BPWWTF. The costs included in the Aquarion proposal were well explained during the interview and were significantly lower than Veolia. As a result, the review panel recommends the approval of Resolution 2005:07, Recommendation for Bucklin Point Operations, Maintenance and Management Services Contract and authorizes staff to enter into negotiations with Aquarion Services at a price not to exceed \$1,600,000 for the first year of operation.

After some discussion, Commissioner Montanari motioned to approve Resolution 2005:07, Recommendation for Bucklin Point Operations, Maintenance and Management Services Contract. Commissioner MacQueen seconded the motion, and the vote taken by the CEO Committee was unanimous. The motion carries.

B. *Review and Approval of Resolution 2005:08, Authorization to Acquire Temporary and Permanent Easements for Contract 704, Rehabilitation of the Washington Highway and Omega Pump Stations*

Mr. Pinault stated that the Washington Highway Pumping Station is very old and will be replaced with a brand new station adjacent to it on land currently owned by the RIDOT. The cost for these easements for the RIDOT is \$53,204. That is for both temporary and permanent easements. The Omega Pond Pumping Station is located in East Providence on the south bank of Omega Pond. The pumping station will be rehabilitated, but the force main that comes out of the pumping station needs to be replaced. Those easements were appraised by two appraisers,

Andolfo and Integra. We also had a review appraiser, a third party (Coyle), look at both appraisals. The fair market value determined by the appraisers and the review appraiser are as follows:

Firm	Temporary	Permanent	Total
Andolfo	\$87,273	\$90,863	\$178,136
Integra	\$59,900	\$52,870	\$112,770
Coyle	\$59,900	\$52,870	\$112,770

Mr. Pinault stated that it is recommended that the Board approve Resolution 2005:08, Authorization to Acquire Temporary and Permanent Easements for Contract 704, Rehabilitation of the Washington Highway and Omega Pump Stations.

After some discussion, Commissioner Salvadore motioned to approve Resolution 2005:08, Authorization to Acquire Temporary and Permanent Easements for Contract 704, Rehabilitation of the Washington Highway and Omega Pump Stations. Commissioner Perkins seconded the motion, and the vote taken by the CEO Committee was unanimous. The motion carries.

C. Review and Approval of Resolution 2005:09, Authorization to Award Contract 109.01P, Facility Plan Amendment for Biological Nitrogen Removal and Other Improvements at the Field's Point WWT, Amendment No. 4

Mr. Pinault stated that NBC entered into a professional and technical consulting services contract with Guertin-Elkerton Associates, Inc., (GEA) in March 2001 for preparation of a Facility Plan Amendment for Biological Nitrogen Removal and Other Improvements at the Field's Point WWTF. The cost of this contract was \$177,000. There have also been three amendments to this contract and there is \$5,000 remaining in the contract at this time. GEA completed the evaluation of alternatives for three different nitrogen effluent limits in January 2002. The facility plan amendment could not be finalized, because the RIDEM has not established an effluent nitrogen permit limit for the FPWWTF due to the fact that they had not completed a Total Maximum Daily Load (TMDL) analysis for the Providence River. In December 2004, the RIDEM issued a draft effluent permit limit of 5 mg/l for total nitrogen from May to October for the FPWWTF. Now that this limit has been established, NBC can proceed with the completion of the facility plan.

Mr. Pinault noted that while the facility plan preparation was on hold, NBC continued to investigate the Integrated Fixed Film Activated Sludge (IFAS) technology, which advertises lower nitrogen effluent limits without requiring extensive construction of additional tank volume. This type of system is considered the most promising new technology for nitrogen removal. In March 2004, we undertook a pilot study to evaluate one manufacturer's IFAS system. The pilot test, which was completed in November 2004, indicated that limits of 5 mg/l could be satisfactorily achieved with this technology.

Mr. Pinault continued to note that in order to complete the Facility Plan, the scope of work has been expanded to include evaluation of the IFAS technology in comparison to the alternatives that were evaluated in the original alternatives evaluation. The cost to complete this evaluation and the Facility Plan is \$120,000. Taking into account the \$5000 remaining in the budget, the contract will be amended for \$115,000, which includes the \$29,111 for the out-of-scope work already completed and \$85,889 for completion of the Facility Plan. Therefore, NBC staff recommends that the Board approve Resolution 2005:09, Authorization to Amend Facility Plan Amendment for Biological Nitrogen Removal and Other Improvements at the Field's Point WWTF, Amendment No. 4.

After some discussion, Commissioner MacQueen motioned to approve Resolution 2005:09, Authorization to Amend Facility Plan Amendment for Biological Nitrogen Removal and Other Improvements at the Field's Point WWTF, Amendment No. 4. Commissioner Salvadore seconded the motion, and the vote taken by the CEO Committee was unanimous. The motion carries.

D. Review and Approval of Resolution 2005:10, Contract 01:302.10C, Outfall 032 Facilities, Recommendation to Increase the Limit for Change Orders

Chairman Mesolella asked Mr. Joe Pratt of the Louis Berger Group to speak on this matter. Mr. Pratt stated that while Modern Continental Corporation (MCC) was tunneling a 543-foot run under Charles Street, they hit an obstruction at approximately 300 feet, which is in front of the Marriot. The contractor could not tell if it was a boulder or ledge. After four days of little or no progress, MCC drilled a 48" emergency shaft from the surface to try to remove the obstruction. They had to drill a second time just upstream of the first one to get through the rock. The shafts were backfilled with flowable fill. MCC then tried to advance their machine through the area. The progress of the machine was hindered, so they increased the jacking pressure. On March 26, a pipe joint failed and the machine cannot be moved. Now a recovery pit has to be installed to remove the micro-tunnel machine from the ground and move it to the next tunneling pit to micro-tunnel back to the pipe already installed.

Mr. Pratt noted that the rock obstruction was not anticipated, and that micro-tunneling machines are designed to either go through soil or solid rock, not both. MCC has successfully installed 1,525 feet to date. The rock they hit was too big to tunnel through and this constituted a differed site condition. At this point in time, he feels that an extra \$750,000 may be needed to address this situation.

Mr. Pinault stated that in accordance with the NBC's Change Order Approval Policy as established at the May 15, 2002 Board of Commissioners Meeting, this change order will exceed the limit (5% of the bid amount) of authority for the Chairman and Executive Director to approve. The bid amount as submitted by MCC is \$8,997,000. Therefore, based on the above, staff recommends that the Board approve Resolution 2005:10, Contract 01:302.10C, Outfall 032 Facilities, Recommendation to Increase the Limit for Change Orders, authorizing the Chairman and Executive Director to approve a Change Order for Contract 302.10C, Outfall 032 Facilities for an aggregate amount not to exceed \$750,000 above the 5% authorized limit.

After some discussion, Commissioner Montanari motioned to approve Resolution 2005:10, Contract 01:302.10C, Outfall 032 Facilities, Recommendation to Increase the Limit for Change Orders. Commissioner Salvadore seconded the motion, and the vote taken by the CEO Committee was unanimous. The motion carries.

E. Review and Approval of Resolution 2005:11, Authority to Surplus Narragansett Bay Commission-Owned Property bounded by Calverly Street, Arline Street, Okie Street and Bath Street in Providence, Rhode Island

Chairman Mesolella stated that this proposal was tabled by the Board in March, 2004 at the request of former Commissioner Representative John McCauley, because he wanted to discuss this matter with City of Providence officials and his constituents. Representative McCauley has informed the NBC that all of his questions have been satisfactorily addressed.

Chairman Mesolella noted that the NBC acquired certain parcels of land in the city of Providence for the construction of Phase I of its Combined Sewer Overflow Project. The land is presently being used as a staging area for one of NBC's CSO construction project that is scheduled for completion in December 2005. Once this work is completed, the NBC has no use for this property. However, the Providence Redevelopment Agency, through the Providence Economic Redevelopment Corporation, has expressed an interest in the property to allow an existing business who owns land adjacent to the property to stay in Providence and to expand its business. The NBC must also comply with the terms of the Programmatic Agreement with the RI Historic Preservation Commission regarding the disposition of the former RIDOT Headquarters and garage at 30 Arline Street in Providence, which is eligible for listing in the National Register of Historic Places.

Chairman Mesolella stated, therefore, that staff recommends that we take this matter off the table and requests that the Board consider approval of Resolution 2005:11, Authority to Surplus Narragansett Bay Commission-owned Property Bounded by Calverly Street, Arline Street, Okie Street and Bath Street in Providence, Rhode Island.

Commissioner Montanari motioned to approve Resolution 2005:11, Authority to Surplus Narragansett Bay Commission-Owned Property Bounded by Calverly Street, Arline Street, Okie Street, and Bath Street in Providence, Rhode Island. Commissioner Salvatore seconded the motion, and the vote taken by the CEO Committee was unanimous. The motion carries.

4. Other Business

None.

5. Adjournment

Commissioner Salvatore motioned to adjourn. Commissioner MacQueen seconded the motion, and the meeting adjourned at 9:56 a.m.

Respectfully submitted,



Paul Pinault, *Secretary*