

**TWO RIVERS WATER RECLAMATION AUTHORITY
ONE HIGHLAND AVENUE
MONMOUTH BEACH, NEW JERSEY 07750**

The Regular Meeting of the Two Rivers Water Reclamation Authority was held on Tuesday, June 19, 2012 at 6:00 PM at One Highland Avenue, Monmouth Beach, New Jersey.

Mr. William E. Leonard, Chairman, presided.

All Resolutions are contained in the Resolutions portion of the minutes.

Members Present: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

Others Present: Mr. Michael A. Gianforte, P.E., Executive Director
Mr. Gregory Seaman, Operations Manager
Mr. Edward Griffin, Financial Manager
Mr. Dennis J. Galvin, P.E., Engineering Manager
Mr. David Applegate, P.E., Representing Birdsall Services Group
Mr. David Laughlin., Birdsall & Laughlin, LLC

NOTICE OF REGULAR MEETING

Statement is hereby made that adequate Notice of Meetings has been provided by publishing the same in the Asbury Park Press on Sunday, December 25, 2011, and The Atlanticville on Wednesday, December 28, 2011, and mailing the same on Wednesday, December 21, 2011, to the Clerks of the participant municipalities of the Boroughs of Fair Haven, Little Silver, Monmouth Beach, Oceanport, Shrewsbury and West Long Branch, and all customer communities whose geographic boundaries are co-extensive with those of this Authority, and by prominently posting said Notice in the entry way of the Authority's office building on Wednesday, December 21, 2011.

CHAIRMAN RULES OF QUORUM

Mr. Leonard declared that a quorum was present. All present saluted the American Flag.

**APPROVAL OF THE REGULAR MONTHLY MEETING
MINUTES OF MAY 15, 2012**

Mr. Barham moved that the minutes from the Regular Monthly Meeting held May 15, 2012 be approved as submitted. The motion was seconded by Mr. Nolze and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. William W. Nolze
Mr. Brian McPeak

Abstain: Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Scott Hartman
Mr. Richard Tocci, Assistant Treasurer

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

CORRESPONDENCE

Mr. Gianforte reported a thank you note was received for condolences on the passing of Mr. Tauro's brother.

PUBLIC COMMENT ON AGENDA

There was no public present.

ENGINEERING COMMITTEE

ENGINEERING MANAGER'S REPORT

A. CURRENT CONTRACTS AND PROJECTS

EASEMENT 1-12 PIPE ON BEACH; GILLESPIE AVENUE, FAIR HAVEN: Mr. Galvin reported that the project is substantially completed and there will be a cleanup of the beach and adding of more sand and also the restoration of the driveway at 907 River Road. The Authority used this property for access and the contractor inadvertently cracked the driveway. Mr. Galvin stated that the contractor made very good progress on the job and the cost is estimated to be under the budgeted amount by 40 to 50 percent (\$125,000.00). Mr. Leonard inquired how much longer they will be there. Mr. Galvin reported that right now the problem is the tide, but they should be able to place more sand on the beach tomorrow. Within a week, the restoration of Mr. Vigilantes' driveway should be complete. Mr. Baarck indicated that one reason the project has gone so well is that the owner of the house next door allowed the Authority to use the property to stage the trucks and other equipment. Mr. Baarck reported that this is Mr. Brogan's property and that the Authority should thank the owner. Mr. Gianforte indicated that he will write a letter. Mr. Galvin indicated that both neighbors have been very cooperative.

OTHER-

- 1) **Seashore Estates, Shrewsbury**—Mr. Galvin reported that the Authority will be releasing the performance guarantee. The new contractor intends to move forward immediately with sections 2 and 3 to finish the project.
- 2) **JCP&L Pump Station #13**—Mr. Galvin reported that JCP&L completed the changeover of the electric service to the pump station. The Authority now has true 3 phase power at that station.

CONSULTING ENGINEER'S REPORT

Mr. Applegate had no additions to his report. Mr. Baarck asked if Mr. Applegate found a variety of membranes for the aeration diffusers that are adequate for the Authority's purpose. Mr. Applegate responded that the draft report is still being reviewed. There were identical materials and every manufacturer had a certain pitch. The Authority staff is working with Birdsall to finalize the report and a resolution should be on the July agenda to approve a work order to Birdsall to prepare the specification based on the report.

Mr. Applegate reported on Pump Station 12 and that R.D. Zeuli will be remobilizing very soon.

Mr. Gianforte read the following resolutions:

**RESOLUTION #2012-06-46
APPROVING WORK ORDER TO
GENERAL ELECTRIC TO INTEGRATE MAINTENANCE
MANAGEMENT SOFTWARE WITH SCADA SYSTEM**

Mr. Tocci moved Resolution #2012-06-46 for adoption. The motion was seconded by Mr. Barham and carried by the following vote on roll call:

AYES:

- Mr. William E. Leonard, Chairman
- Mr. Thomas Barham, Vice Chairman
- Mr. William R. Baarck, P.E., Secretary
- Mr. Barry J. Berdahl, Ph. D, Treasurer
- Mr. Richard Tocci, Assistant Treasurer
- Mr. John Bonforte
- Mrs. Catherine D. LaPorta
- Mr. Brian McPeak
- Mr. William W. Nolze
- Mr. Scott Hartman

Members Absent:

- Mr. Gregory J. Christopher
- Mr. Arno Weber, Assistant Secretary

Mr. Baarck asked for a description of what this software system consists of. Mr. Seaman described in full detail what the program consists of and what it will be used for. Mr. Baarck asked where the system generates the maintenance work orders. Mr. Seaman stated it's based by calendar event. Further discussion ensued.

**RESOLUTION #2012-06-47
APPROVING WORK ORDER TO
BIRDSALL SERVICES GROUP TO SPECIFY INTERNAL
TELEVISION ASSESSMENT OF ENTIRE COLLECTION SYSTEM**

Mr. Tocci moved Resolution #2012-06-47 for adoption. The motion was seconded by Mr. Barham and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

Mr. Baarck inquired about the televising of the collection system and Mr. Gianforte described in full detail the Red Zone proposal, the other vendor possibilities, how this work fits into the Authority's long term planning and maintenance and further discussion ensued.

**RESOLUTION #2012-06-48
APPROVING WORK ORDER TO BIRDSALL SERVICES GROUP
TO PROVIDE TECHNICAL SERVICE FOR GIS MAPPING AND UPDATED MANHOLE
ACCOUNTING IN EXISTING AUTHORITY SERVICE AREA**

Mr. Tocci moved Resolution #2012-06-48 for adoption. The motion was seconded by Mr. Barham and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

**RESOLUTION #2012-06-49
AUTHORIZING CHARGES AGAINST THE
ENGINEERING INSPECTION ACCOUNT FOR SHREWSBURY MEADOWS
FOR PROPERTY KNOWN AS BLOCK 70.02, LOT 6; IN THE BOROUGH OF SHREWSBURY,
MONMOUTH COUNTY, NEW JERSEY**

Mr. Tocci moved Resolution #2012-06-49 for adoption. The motion was seconded by Mr. Berdahl and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

**RESOLUTION #2012-06-50
AUTHORIZING THE REDUCTION OF THE
PERFORMANCE GUARANTEE, FOR SHREWSBURY MEADOWS BLOCK 70.02,
LOT 6, BOROUGH OF SHREWSBURY, MONMOUTH COUNTY, NEW JERSEY**

Mr. Tocci moved Resolution #2012-06-50 for adoption. The motion was seconded by Mr. Berdahl and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

OPERATION MANAGER'S REPORT

Mr. Seaman had no additions to his report. Upon request Mr. Seaman informed the Board on the new methods of disinfection from the NJ American Water Company. Mr. Seaman and Mrs. Sharon Ham have performed research of the potential impacts on waste water treatment plants specifically. They have consulted with NDEP and Dr. Sharpe of Manhattan College a recognized leader in this area and certain technologies of what Chloramine could impact. The Authority has not seen any impact during the week and is waiting for some feedback from some other entities around the country that may have some experience with the change and long term effect on the treatment plant. Mr. Gianforte gave an example. Further discussion ensued.

Mr. Baarck asked Mr. Seaman for an update of the University of Delaware research study on sludge treatment. Mr. Seaman gave a brief update to the Board.

FINANCE AND INSURANCE COMMITTEE

Mr. Gianforte read the following Resolutions.

RESOLUTION #2012-06-51 AUTHORIZING PAYMENT OF BILLS

Mr. Berdahl moved Resolution #2012-06-51 for adoption. The motion was seconded by Mr. Barham and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze

Abstain: Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

RESOLUTION #2012-06-52 AUTHORIZING ADVERTISEMENT FOR COMMODITIES

Mr. Berdahl moved Resolution #2012-06-52 for adoption. The motion was seconded by Mr. Barham and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

PERSONNEL COMMITTEE

Mr. Gianforte reported on the benefit of hiring an intern to assist the engineering department at \$10.00 an hour for 32 hours a week. This would be an engineering or computer science student. Mr. Gianforte will request potential candidates from the Board or staff.

Mr. Gianforte read the following resolutions:

**RESOLUTION #2012-06-53
AUTHORIZING THE EXECUTIVE DIRECTOR
TO CREATE AND FILL AN INTERN POSITION TO
ASSIST THE ENGINEERING DEPARTMENT**

Mr. Berdahl moved Resolution #2012-06-53 for adoption. The motion was seconded by Mr. McPeak and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

**RESOLUTION #2012-06-54
GRANTING AUTHORIZATION TO SIGN A TREATMENT WORKS APPROVAL
FOR THE GILLESPIE AVENUE EMERGENCY SANITARY SEWER REPAIR
PROJECT IN THE BOROUGH OF FAIR HAVEN**

Mr. Barham moved Resolution #2012-06-54 for adoption. The motion was seconded by Mr. Berdahl and carried by the following vote on roll call:

AYES: Mr. William E. Leonard, Chairman
Mr. Thomas Barham, Vice Chairman
Mr. William R. Baarck, P.E., Secretary
Mr. Barry J. Berdahl, Ph. D, Treasurer
Mr. Richard Tocci, Assistant Treasurer
Mr. John Bonforte
Mrs. Catherine D. LaPorta
Mr. Brian McPeak
Mr. William W. Nolze
Mr. Scott Hartman

Members Absent: Mr. Gregory J. Christopher
Mr. Arno Weber, Assistant Secretary

LEGAL AFFAIRS

Mr. Gianforte read the following resolution:

**RESOLUTION #2012-06-55
AUTHORIZING THE AUTHORITY'S COUNSEL TO ACCEPT SIEMENS' INVITATION
TO CONDUCT NON-BINDING MEDIATION OF THE AUTHORITY'S CLAIMS
ARISING FROM THE SEAVIEW AVENUE COLLAPSE AND DIRECTING COUNSEL
TO NOTIFY THE ATTORNEYS FOR SEA BRIGHT AND RUMSON OF THE SAME**

Mr. Barham moved Resolution #2012-06-55 for adoption. The motion was seconded by Mr. Berdahl and carried by the following vote on roll call:

AYES:

- Mr. William E. Leonard, Chairman
- Mr. Thomas Barham, Vice Chairman
- Mr. William R. Baarck, P.E., Secretary
- Mr. Barry J. Berdahl, Ph. D, Treasurer
- Mr. Richard Tocci, Assistant Treasurer
- Mr. John Bonforte
- Mrs. Catherine D. LaPorta
- Mr. Brian McPeak
- Mr. William W. Nolze
- Mr. Scott Hartman

Members Absent:

- Mr. Gregory J. Christopher
- Mr. Arno Weber, Assistant Secretary

Mr. Baarck reported that the Customer Towns: Rumson, Red Bank, Sea Bright and Eatontown have gathered together as an organization of Customer towns and have engaged the Authority in two meetings so far about their concerns. The first major area of concern dealt with the accuracy of the past bills over the last five years. The other concern they have is if the amount they are paying is fair and equitable. Discussion ensued.

Mr. Laughlin gave a summary about Siemens. Mr. Laughlin explained that Siemens would like to meet with a mediator. Mr. Laughlin recommends that this is a worthwhile thing to do because a lawsuit is very time consuming and expensive.

Mr. Laughlin gave a brief report on the Bid Bond Claim (A&J, Emergency Contractor).

OLD BUSINESS

There was no old business to report.

NEW BUSINESS

There was no new business to report

OPEN TO THE PUBLIC

There was no public present.

Mr. Barham moved that the Meeting adjourn at approximately 7:00 p.m. The motion was seconded by Mr. Tocci and carried by voice vote.

The Chairman stated that final copies of approved Resolutions will be available in the main office during the Authority's regular hours of business.

Respectfully submitted,

Mr. William R. Baarck, Secretary