

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS**  
**PUBLIC UTILITIES COMMISSION**  
**IN RE: PROVIDENCE WATER SUPPLY BOARD:**  
**DOCKET NO. 4406**  
**THE BRISTOL COUNTY WATER AUTHORITY'S FOURTH SET OF DATA REQUESTS**  
**DIRECTED TO PROVIDENCE WATER SUPPLY BOARD**  
**(Issued September 3, 2013)**

BCWA 4-1. With regard to Providence's response to BCWA 2-1, the BCWA requested a scalable GIS or CAD map of all mains 12" and larger, including locations of wholesale connections and water storage tanks.

- a. Does the map provided by Providence show each and every one of Providence's mains 12" and larger?
- b. If it does not, please provide a scalable GIS or CAD map that does.
- c. Does the map provided by Providence show each and every one of Providence's wholesale connections?
- d. If it does not, please provide a scalable GIS or CAD map that does.

BCWA 4-2. With regard to Providence's response to BCWA 2-2,

- a. Does Providence agree that the AWWA provides a methodology for calculating actual leakage taking into account the following:
  1. continuous running of blow-offs and the flushing of the distribution system for water quality;
  2. summer open hydrants;
  3. usage for fire fighting;
  4. construction;
  5. meter error; and,
  6. unauthorized usage in the distribution system.
- b. If the answer to part a. is in the affirmative, please explain why such information is not available as set forth in Providence's response to BCWA 2-2.
- c. Does Providence agree that the State Water Resources Board, under the State Water Efficiency Act, requires that the factors enumerated in part a.1-5 be reported annually?
- d. If the answer to part c. is in the affirmative, please explain why such information is not available as set forth in Providence's response to BCWA 2-2.

BCWA 4-3: Regarding Providence's response to KCWA 2-15, Please provide the full, complete and entire CDM Providence Water Supply Board Facility Assessment – Phase II August 2009 report, portions of which were provided in response to KCWA 2-15.

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BCWA 4-4: Regarding Providence's response to BCWA 2-3, Please provide any and all reports or analysis prepared by DiMeo Construction that analyze Providence's current and future operations and any analysis of probable construction costs for the Central Operations Facility.

BCWA 4-5: Regarding Providence's response to KCWA 2-5 and 2-15:

- In response to KCWA 2-15, Providence provided the executive summary from an August 2009 CDM Report entitled "Providence Water Supply Board Facility Assessment-Phase II." In its report, CDM set forth a number of recommendations and cost ranges (from \$9.4 million to \$39.5 million) for a new Central Operations Facility ("COF").
- Providence also provided a November 15, 2010 memorandum from Jean Bondarevskis, Director of Finance, in which she sought approval to borrow funds for a COF.
- Ms. Bondarevskis' memorandum noted that the highest estimated cost for the COF "could be \$39 million dollars."
- On November 17, 2010 the Providence Water Supply Board passed a Resolution authorizing a \$39 million borrowing for the COF. (See Exhibit C)

Please answer the following:

- a. Please explain why the Providence Water Supply authorized a borrowing in the amount of \$39 million.
- b. Please explain whether the \$39 million amount is based on any of the recommendations set forth in the CDM report.
- c. Please provide all documentation the Board relied on to reach its decision to authorize borrowing in the amount of \$39 million.
- d. Please provide any additional documentation on cost estimates for construction or leasing of a COF prepared since 2010.

BCWA 4-6: In response to BCWA 2-3, Providence indicated that Dimeo Construction has opined that the "probable construction cost" for the COF is "\$36 million (in 2013 dollars)." Providence also acknowledges that "this cost does not include yearly operational costs, land purchase or lease costs and any site remediation costs that may be required."

- a. Please provide the breakdown of the estimated yearly operational costs, land purchase, lease costs and site remediation costs referenced in Providence's answer.
- b. Please provide any provide all source data, assumptions, calculations, documentation and work papers used to derive the estimates in subsection a.

BCWA 4-7: Providence's response to KCWA 2-5 indicate that the funds it seeks for the COF will also be used to "accommodate" its "particular needs, office furniture, and fixtures and any other equipment needed..."

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- a. Please provide a breakdown of all office furniture, fixture and equipment costs referenced in Providence's response.
- b. Please provide any provide all source data, assumptions, calculations, documentation and work papers used to derive the costs listed in subsection a.

BCWA 4-8: Ms. Bondarevskis' November 15, 2010 memoranda indicates that "staff has now determined that the best way to proceed is to move forward with the acquisition of land and construction of a new building, or the purchase or long term lease of an existing building."

- a. Please identify all long term lease options examined by Providence as of November 10, 2010.
- b. Please provide any documentation that evidences, memorializes or documents the lease options examined by Providence as of November 10, 2010.
- c. Please identify all long term lease options examined by Providence after November 10, 2010.
- d. Please provide any documentation that evidences, memorializes or documents any long term lease options examined by Providence after November 10, 2010.

BCWA 4-9: Regarding Providence's response to KCWA 2-5 and 2-15:

- The August 2009 CDM report seems to indicate that Providence would finance the COF through debt.
- Ms. Bondarevskis' November 15, 2010 memorandum also indicates that Providence would fund the COF through debt.
- However, she proposed to service the debt from the Capital Improvement (CIP) Fund rather than its restricted Debt Service Account.
- On November 17, 2010 the Board approved the borrowing for the COF with funding from the CIP.
- In its response to KCWA 2-5 Providence states "depending on the site selected, Providence Water could use accumulated funds for the purchase of land. Any site work and/or revisions necessary to accommodate our particulars needs, office furniture and fixtures and any other equipment needed could also be purchased with accumulated funds, not require borrowing, resulting in reduced costs to our rate payers." (See Exhibit B, emphasis added)
- In the same response Providence also indicated that "any funds collected in advance of the acquisition of the new facility can be utilized as a cash down payment and subsequently reduce the amount of financing required, also resulting in reduced future costs to our ratepayers."

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Please answer the following:

- a. Please explain whether the Providence Water Supply proposes to pay for the COF through debt or cash.
- b. If Providence proposes to fund a percentage of the total COF costs through debt and a percentage through cash, please provide these percentages, and how Providence determined which percentage would be funded through cash and which percentage would be funded through debt.
- c. Please identify how much funding has been collected to date to fund the new facility.
- d. Please state whether Providence ever sought Commission approval to service the \$39 million debt from its Capital Improvement Fund.

BCWA 4-10: Regarding Providence's response to BCWA 1-7:

- a) Please provide the asset values of the six booster pumping stations discussed in the response to BCWA 1-7(b) and indicate which category or line item they are included in on the response to KCWA 1-4 (updated asset listing).
- b) Please provide the asset values of the four emergency generators discussed in the response to BCWA 1-7(c) and indicate which category or line item they are included in on the response to KCWA 1-4 (updated asset listing).

BCWA 4-11: Regarding Providence's response to Div 6-1: For each land acquisition identified in the response, indicate the source of funding (i.e., IFR Fund, Capital Fund, State Surcharge Land Acquisition Funds, etc.)

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**CERTIFICATION**

I hereby certify that on September 3, 2013, I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Luly Massaro, Commission Clerk, Robert A. Watson, Esquire and Peter D. Ruggiero by electronic mail and regular mail.

<b>Parties/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
<b>Providence Water Supply Board (PWSB)</b> Michael McElroy, Esq. Schacht & McElroy PO Box 6721 Providence, RI 02940-6721	<a href="mailto:Michael@McElroyLawOffice.com">Michael@McElroyLawOffice.com</a>	401-351-4100
Boyce Spinelli, General Manager Providence Water Supply Board 552 Academy Avenue Providence, RI 02908	<a href="mailto:bspinelli@provwater.com">bspinelli@provwater.com</a>	401-521-6300
	<a href="mailto:pgadoury@provwater.com">pgadoury@provwater.com</a>	
Jean Bondarevskis, Director of Finance Providence Water Supply Board	<a href="mailto:jbondarevskis@provwater.com">jbondarevskis@provwater.com</a>	
	<a href="mailto:mdeignan-white@provwater.com">mdeignan-white@provwater.com</a>	
Harold Smith Raftelis Financial Consulting, PA 511 East Blvd. Charlotte, NC 28203	<a href="mailto:Hsmith@raftelis.com">Hsmith@raftelis.com</a>	704-373-1199
<b>Division of Public Utilities (Division)</b> Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:Lwold@riag.ri.gov">Lwold@riag.ri.gov</a>	401-222-2424
	<a href="mailto:Jmunoz@riag.ri.gov">Jmunoz@riag.ri.gov</a>	
	<a href="mailto:Dmacrae@riag.ri.gov">Dmacrae@riag.ri.gov</a>	
John Spirito, Esq. Division of Public Utilities & Carriers	<a href="mailto:Jspirito@ripuc.state.ri.us">Jspirito@ripuc.state.ri.us</a>	
	<a href="mailto:sscialabba@ripuc.state.ri.us">sscialabba@ripuc.state.ri.us</a>	
	<a href="mailto:Amancini@ripuc.state.ri.us">Amancini@ripuc.state.ri.us</a>	
	<a href="mailto:jbelle@ripuc.state.ri.us">jbelle@ripuc.state.ri.us</a>	
Thomas S. Catlin Exeter Associates, Inc. 10480 Little Patuxent Parkway Suite 300 Columbia, MD 21044	<a href="mailto:tcatlin@exeterassociates.com">tcatlin@exeterassociates.com</a>	410-992-7500
Jerry Mierzwa Exeter Associates, Inc.	<a href="mailto:jmierzwa@exeterassociates.com">jmierzwa@exeterassociates.com</a>	

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<p><b>Kent County Water Authority (KCWA)</b> *Robert A. Watson, Esq. (Hard copy) 1050 Main St. Suite 23 East Greenwich, RI 02818</p>	<p><a href="mailto:Rwatson247@cox.net">Rwatson247@cox.net</a></p>	<p>401-884-1455</p>
<p>Timothy Brown, P.E. General Manager Chief Engineer Kent County Water Authority PO Box 192 West Warwick, RI 02893-0192</p>	<p><a href="mailto:tbrown@kentcountywater.org">tbrown@kentcountywater.org</a></p>	<p>401-821-9300</p>
<p>Christopher Woodcock Woodcock &amp; Associates, Inc. 18 Increase Ward Drive Northborough, MA 01532</p>	<p><a href="mailto:Woodcock@w-a.com">Woodcock@w-a.com</a></p>	<p>508-393-3337</p>
<p><b>Bristol County Water Authority (BCWA)</b> Joseph A. Keough, Jr., Esq. Keough &amp; Sweeney 41 Mendon Ave. Pawtucket, RI 02861</p>	<p><a href="mailto:jkeoughjr@keoughsweeney.com">jkeoughjr@keoughsweeney.com</a></p>	<p>401-724-3600 401-724-9909</p>
<p>Pamela Marchand, Executive Director Bristol County Water Authority</p>	<p><a href="mailto:pamelam6011@gmail.com">pamelam6011@gmail.com</a></p>	
<p>David Russell, Russell Consulting</p>	<p><a href="mailto:davidrussell015@comcast.net">davidrussell015@comcast.net</a></p>	
<p><b>City of Warwick</b> *Peter Ruggiero, City Solicitor (Hard copy) David R. Petrarca, Jr. Esq. RUGGIERO BROCHU 20 Centerville Road Warwick, RI 02886</p>	<p><a href="mailto:peter@rubroc.com">peter@rubroc.com</a></p>	<p>401-737-8700</p>
	<p><a href="mailto:david@rubroc.com">david@rubroc.com</a></p>	
	<p><a href="mailto:maryann@rubroc.com">maryann@rubroc.com</a></p>	
<p><b>City of East Providence</b> Timothy Chapman, Esq. East Providence City Solicitor 145 Taunton Avenue East Providence, RI 02914</p>	<p><a href="mailto:tchapman@cityofeastprov.com">tchapman@cityofeastprov.com</a></p>	<p>401-435-7523</p>

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<b>File original and nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:lmassaro@puc.state.ri.us">lmassaro@puc.state.ri.us</a>	401-780-2107
	<a href="mailto:cwilson@puc.state.ri.us">cwilson@puc.state.ri.us</a>	
	<a href="mailto:sccamara@puc.state.ri.us">sccamara@puc.state.ri.us</a>	
<b>Interested Parties:</b>		
Douglas Jeffery Town of Johnston	<a href="mailto:djeffrey@johnston-ri.us">djeffrey@johnston-ri.us</a>	401-553-8866
Seth Lemoine, P.E. Director Smithfield Dept. of Public Works	<a href="mailto:slemoine@smithfieldri.com">slemoine@smithfieldri.com</a>	401-233-1034 Ext. 102
Raymond DiSanto, General Mgr. East Smithfield Water District	<a href="mailto:rdisanto@eastsmithfieldwater.com">rdisanto@eastsmithfieldwater.com</a>	401-231-6990
Ken Burke, General Mgr. RI Water Resources Board	<a href="mailto:Ken.burke@wrb.ri.gov">Ken.burke@wrb.ri.gov</a>	401-222-4890



Joseph A. Keough, Jr., Esquire # 4925  
KEOUGH & SWEENEY, LTD.  
41 Mendon Avenue  
Pawtucket, RI 02861  
(401) 724-3600 (phone)  
(401) 724-9909 (fax)  
[jkeoughjr@keoughsweeney.com](mailto:jkeoughjr@keoughsweeney.com)