



FEB 28 2018

William Murray, Executive Director
Reading Area Water Authority
1801 Kutztown Road
Reading, PA 19604

Re: Public Water Supply
Permit No. 0616515
PWS ID No. 3060059
APS ID No. 930039
18th Ward Water Booster Pump Station Upgrades and Water Main Installation
City of Reading, Robeson Township, and Borough of Birdsboro, Berks County

Dear Mr. Murray:

Issuance of the enclosed construction permit is authorized in accordance with the provisions of the laws of the Commonwealth. **Our office should be notified at least 30 days prior to the completion of construction so that an inspection can take place. The proposed facilities may not be placed into service until you obtain a separate public water system operation permit from the Department.**

The most up-to-date regulations for Public Water Supplies, which we believe are self-explanatory, can be found at the following web address:

<http://www.pacode.com/secure/data/025/chapter109/chap109toc.html>

Please have your authorized representative and supervising engineer complete the enclosed Certificate of Construction/Modification Form and submit it to our office when requesting our inspection. Please make provisions to comply with certification before construction begins.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, PO Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

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If you want to challenge this action, your appeal must reach the Board within 30 days. You do not need a lawyer to file an appeal with the Board. Important legal rights are at stake, however, so you should show this document to a lawyer at once. If you cannot afford a lawyer, you may qualify for free Pro Bono representation. Call the Secretary to the Board (717.787.3483) for more information.

If you have any questions, please contact Mr. Nicholas Pyo at 717.705.4923.

Sincerely,

A handwritten signature in black ink, appearing to read "Rodney L. Nesmith". The signature is written in a cursive style with a large initial "R".

Rodney L. Nesmith, P.E.
Program Manager
Safe Drinking Water Program

Enclosures

cc: Thomas L. Weld, Jr., P.E., BCM Engineers

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

PUBLIC WATER SUPPLY PERMIT

NO. 0616515

A. PERMITTEE: (Name and Address)

**Reading Area Water Authority
1801 Kutztown Road
Reading, PA 19604**

B. PROJECT/PLANT LOCATION

Municipality City of Reading, Robeson Township, and
Borough of Birdsboro

County Berks County

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
AS INDICATED BELOW: Approved Under Construction Permit No. _____

<u>Source</u>	<u>Facilities</u>	<u>BVRB</u>
<input type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input checked="" type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for Lead/Copper	
	<input type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input checked="" type="checkbox"/> Transmission Lines	
	<input type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other _____	

KNOWN AS: 18th Ward Water Booster Pump Station Upgrades and Water Main Installation

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS: 1 through 4

PERMIT ISSUED

FEB 28 2018

Date _____

DEPARTMENT OF ENVIRONMENTAL PROTECTION

By Rodney L. Nesmith, P.E.

Title Program Manager

SAFE DRINKING WATER PROGRAM
Reading Area Water Authority
Permit No. 0616515

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City of Reading, Robeson Township, and Borough of Birdsboro
Berks County

This permit is issued subject to all Department of Environmental Protection Rules and Regulations now in force and the following Special Conditions:

1. Upon completion of construction in accordance with the approved plans and specifications, the permittee shall submit the *Certificate of Construction/Modification* to the Department. Certification shall state that the work was completed in accordance with the approved plans and specifications and shall be signed by the professional engineer or other person responsible for the work. Certification shall include that adequate operation and maintenance information for the approved facilities is available, on site, for use by the public water system's personnel.
2. Prior to issuance of an Operation Permit, the facilities shall be properly disinfected in accordance with 25 PA Code, Chapter 109.711 of the Safe Drinking Water regulations and by the American Water Works Association (AWWA). The facilities shall be tested for coliform bacteria in accordance with AWWA standards. The samples shall be analyzed by a Department-accredited laboratory. Copies of the satisfactory microbiological test results shall be submitted with the *Certificate of Construction/Modification*.
3. This permit approves construction of only the public water supply aspect of the proposed project. The permittee shall obtain all other required Department approvals/permits prior to commencement of the construction activities approved by this Public Water Supply Construction Permit.
4. The permittee shall complete rehabilitation of the underdrain system in at least four (4) of its rapid sand filters prior to issuance of an operation permit for the facilities approved by this construction permit, in order to ensure the permittee's ability to reliably and consistently meet existing demand and the additional demand associated with the proposed facilities. The permittee may petition the Department to reduce the number of rehabilitated filters to less than four, upon submission of filter underdrain inspection results showing the filter plant will have no less than four filters with sound underdrains capable of reliably and consistently delivering water of adequate quality and quantity.