

**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER
TECHNICAL REVIEW FORM**



**TECHNICAL, MANAGERIAL, AND FINANCIAL CAPACITY
OF NEW PUBLIC NONTRANSIENT NONCOMMUNITY WATER SYSTEMS
(N.J.A.C. 7:10-.13.5 et seq. and .13.6 et seq.)**

Non-Transient, Non-Community Water System	PWSID#	Municipality / County		
		YES	NO	N/A
Technical Capacity (N.J.A.C. 7:10-13.5)				
1. System Description Provided? (N.J.A.C. 7:10-13.5(a)1.) Does it contain?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Identification of the municipality, area, or facility to be served by the proposed system.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Description of the nature of the establishments and of the area to be served by the proposed system.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Provisions for future extension of the water system.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Identification of all interconnections with other systems		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. A description of the design basis, average, daily, annual, maximum daily, peak hour demand and useful life of all sources, treatment, and transmission facilities including pipes, pumping stations, and storage facilities.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. A description of proposed treatment processes including criteria and basis of design of units, methods or procedures used in arriving at recommendations and reasons or justifications for any deviations from conventional or indicated process or method.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Identification of all backflow prevention devices.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Description of source meters.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Population projections and trends for 25 years into the future.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Source Adequacy Description Provided? (N.J.A.C. 7:10-13.5(a)2.) Does it contain?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. An analysis of the ability of the proposed and existing sources to reliably meet design demands, and a comparison of the available water with average and maximum daily demands, considering existing and future (25 years) conditions.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. A determination of the safe yield of the sources of supply For Ground Water Sources, does the determination contain;		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(1) The maximum potential yield for each well.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) An identification of the aquifer in which the wells are located.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Well efficiency information, including ratio of most recent specific capacity to maximum specific capacity.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Technical Capacity *(continued)*

	YES	NO	N/A
2. Source Adequacy Description Provided? <i>(continued)</i>			
(4) Planned pumping rates of the wells, including the maximum well capacity of each well based on limitations such as the relationship to other wells, interference from other wells, contamination, and excessive drawdown.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) Operational considerations that may limit the pumping rate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Water Sources other than a well (NJAC 7:10-12.40(b)1.), does the determination contain;			
(1) The dependable yield of the source.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Quality of the water in relation to it's treatability.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) The methods of construction employed to ensure adequate source protection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. A characterization of the sources of supply including appropriate hydrological data to demonstrate reliability and water quality with a comparison to established or proposed drinking water standards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. A source water delineation and assessment in compliance with New Jersey source water protection requirements, if applicable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Evidence of compliance with the State operator certification regulations, at N.J.A.C. 7:10A as applicable, including the name of the operator(s) and licenses held. (N.J.A.C. 7:10-13.5(a)3.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Description of compliance with the State cross-connection control program (at N.J.A.C. 7:10-10.9), as applicable. (N.J.A.C. 7:10-13.5(a)4.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. An Operations Plan provided? (N.J.A.C. 7:10-13.5(a)5.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does it contain?			
a. The name of, and license possessed by, the system operator(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Responsibilities, qualifications and training of operating personnel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. A description of the routine operation/maintenance procedures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Water quality violation response procedures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Water quality monitoring plan to comply with regulatory requirements for supply.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Sources, treatment and distribution system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Maintenance and testing of backflow prevention devices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Source meter maintenance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Operation of treatment works and pumping plants.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Storage tank inspection and cleaning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Managerial Capacity (N.J.A.C. 7:10-13.6(b))

	YES	NO	N/A
1. A description of the as-built water system that includes the required information under N.J.A.C. 7:10-12.40(b)1 through 8. has been provided? (N.J.A.C. 7:10-13.6(b)1.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. A Managerial Plan has been provided? (N.J.A.C. 7:10-13.6(b)2.) Does it contain?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. A description of the organizational structure with a chart showing all aspects of water system management and operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. A description of the primary responsibilities and identification of all key personnel, including board of directors or councils, involved in the management or operation of the system or personnel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Identification, including the names and phone numbers, of those responsible for policy decisions ensuring compliance with State regulatory requirements, and the day-to-day operation of the system. <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. If the person in charge of operation has other responsibilities unrelated to the water system, explain how the operator will reliably execute his or her managerial responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Copies of any contracts for management or operation of the water system by persons or agencies other than the system owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. A description of the primary responsibilities and identification of all key personnel, including board of directors or councils, involved in the management or operation of the system or personnel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Identification, including the names and phone numbers, of those responsible for policy decisions ensuring compliance with State regulatory requirements, and the day-to-day operation of the system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. If the person in charge of operation has other responsibilities unrelated to the water system, an explanation as to how the operator will reliably execute his or her managerial responsibilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Copies of any contracts for management or operation of the water system by persons or agencies other than the system owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. A description of how legal, engineering, and other professional services are provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. The identity of the system's legal owner, including name and address.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Copies of all documents which form the legal basis of the system and prescribe the conditions under which the system may operate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Copies of any deeds, leases or easements for land, water supply sources, or physical facilities used in the operation of the system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. A description of the qualifications of the owners and managers of the water system, including any training and experience in owning or managing a water system. Also, system owners shall include a list of public water systems previously or currently owned as well as any systems previously or currently operated under contract for another owner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Managerial Capacity *(continued)*

YES NO N/A

2. A Managerial Plan has been provided? Does it contain? *(continued)*

- | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| o. A description of a plan for keeping management personnel informed concerning regulatory requirements for managing and operating a public water system. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| p. The names and telephone numbers of responsible persons to contact in the event of an emergency. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Financial Capacity (N.J.A.C. 7:10-13.5(b)3.)

1. A 5-year budget that includes revenues, operating expenses, reserves, and capital improvements has been provided? (N.J.A.C. 7:10-13.6(b)3.i.)

Does it contain?

- | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| a. A revenue/expenditure analysis that compares all anticipated water system revenues with planned expenditures for a 5 year period. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Identification of reserve accounts for emergency funding and equipment replacement. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. A capital improvement plan for the next 5 years including identification of the project, estimated costs, and amount allocated for repayment of debt financing to meet new drinking water standards and accommodate growth. <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby certify that answers provided herein are accurate and reflective of the proposed Non-transient, Non-community Public Water System as proposed.

Printed or Typed Name of Preparer

Signature of Preparer

Date

Printed or Typed Name of Affiliation