



**CAPACITY ATTRIBUTE EVALUATION FOR COMMUNITY AND
NON-TRANSIENT NON-COMMUNITY PUBLIC WATER SYSTEMS**
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF MUNICIPAL FACILITIES
(5-2019)

This evaluation is based upon information obtained during the self-evaluation. The above capacity attributes and their importance were discussed with the system as part of the self-evaluation.

Public Water System (PWS) Name	Date
Prepared By	

Technical Capacity	Adequate Capacity	Weak Capacity
Finished water meets applicable drinking water standards	<input type="checkbox"/>	<input type="checkbox"/>
System has appropriately certified operators or a plan to obtain appropriately certified operators	<input type="checkbox"/>	<input type="checkbox"/>
System has a valid water use permit	<input type="checkbox"/>	<input type="checkbox"/>
Applicable local planning/zoning approvals are met	<input type="checkbox"/>	<input type="checkbox"/>
System construction approved by North Dakota Department of Environmental Quality	<input type="checkbox"/>	<input type="checkbox"/>
Managerial Capacity		
Owner(s), manager(s), operator(s) clearly identified	<input type="checkbox"/>	<input type="checkbox"/>
Records maintained (plans/specifications, O&M, compliance, etc)	<input type="checkbox"/>	<input type="checkbox"/>
O&M manual maintained (applies if treatment provided)	<input type="checkbox"/>	<input type="checkbox"/>
Financial Capacity		
System maintains separate account for water utility	<input type="checkbox"/>	<input type="checkbox"/>
System produces and uses an annual budget	<input type="checkbox"/>	<input type="checkbox"/>
Revenues are greater than costs	<input type="checkbox"/>	<input type="checkbox"/>
Operating ratio (OR) is greater than 1.0	<input type="checkbox"/>	<input type="checkbox"/>
Coverage ratio (CR) is greater than 1.0	<input type="checkbox"/>	<input type="checkbox"/>
Financial audit conducted at least every 5 years	<input type="checkbox"/>	<input type="checkbox"/>
Reserve account maintained (emergencies and unexpected expenses)	<input type="checkbox"/>	<input type="checkbox"/>
All service connections metered		

OR = Water revenues / O&M and replacement expenditures

CR = Cash revenues – O&M and replacement expenditures / loan or capital lease payments + loan interest payments

Note: All OR and CR cost elements represent total annual costs.