New Jersey Department of Environmental Protection Emergent Condition Certification Checklist: Water Infrastructure Protection Act (WIPA)

This checklist is intended to serve as a tool for water and wastewater system¹ owners² looking to enter into a long-term lease or sell their water or wastewater assets³ to a capable private or public entity⁴ under the Water Infrastructure Protection Act, or WIPA (N.J.S.A. 58:90-1 et seq.). To proceed under WIPA, system owners are required to submit resolutions of their Emergent Condition certification to the Department of Environmental Protection (DEP) for approval or rejection. In addition to the guidance document, this checklist will assist system owners in determining what should be submitted to the Department to aid in its review of the Municipal Certification of Emergent Conditions.

¹ **System**, as defined at N.J.S.A. 58:30-3, means the plants, structures, and other real and personal property of an owner that is, or is to be, acquired, constructed, or operated for the purpose of processing water or wastewater, including sewage, for distribution or treatment.

² **Owner**, as defined at N.J.S.A. 58:30-3, means any municipality except a municipality that is a city of the first class with a population of 270,000 or more according to the latest federal decennial census, that owns water or wastewater assets. Municipalities constituting a joint meeting and the joint meeting itself shall not be considered an owner for the purposes of this definition.

³ Water or wastewater assets, as defined at is defined at N.J.S.A. 58:30-3, means any system along with other related buildings, equipment of other infrastructure.

⁴ Capable private or public entity is defined at N.J.S.A. 58:30-3.

Materials for Department Review of Municipal Emergent **Conditions Certification** WIPA procedure documents⁵ Notes Adopted Municipal Resolution Certifying Emergent Condition(s) Evidence of Transmittal of Analysis of Independent Financial Advisor to \square appropriate parties (DEP, BPU, DCA-DLGS) and availability for public review \square Copy of Public Hearing Notice Summary of Public Hearing Testimony, if available Evidence that municipality is not a first class city with a population greater \square than 270,000 or a Joint Meeting Supporting material, as needed⁶ Emergent Condition #1- Location in an Area of Critical Water Supply Concern Criteria **Recommended Supporting Information** Notes Water System Name, PWSID #, Water Allocation Permit #, Address, Municipality, and County Water system is located in an Description of the water system components Area of Critical Water Supply claiming to be located within the ACWSC⁷ Concern (ACWSC) Water System Service Area should be delineated. Delineations should be provided on a GIS map⁷ (digital and paper copies) Emergent Condition #2-Significant Noncompliance (Check all that apply) **Recommended Supporting Information** Criteria Notes Significant non-compliance of Written documentation of non-compliance NJPDES permit including and an explanation why the system owner submittal of two incomplete failed to submit completed DMRs DMRs in a six-month period Significant non-compliance of NJPDES permit including two Written documentation of non-compliance serious violations of the and an explanation of the cause of the same parameter at the same effluent violations outfall in a six-month period, or

⁵ These are evidence that the statutorily required steps prior to DEP review of the Emergent Condition Certification has occurred.

⁶ Examples: Annual Reports, newsletters or communication with community, municipal budgets and/ or narratives, Consumer Confidence Reports, etc.

⁷ The components should be identified on a GIS map (digital and paper copies). Submissions required to meet the Department's data standards for GIS found at <u>http://www.nj.gov/dep/gis/assets/</u> NJDEP GIS Spatial Data Standards 2013.pdf

	NJPDES permit including four minor monthly average violations of the same parameter at the same outfall in a six-month period The owner has been the subject of a formal enforcement action initiated by the Department which has not yet been resolved	Written documentation of non-compliance and an explanation of the cause of the effluent violations Documentation of the formal enforcement action, including						
	The owner is substantially out of compliance with an administrative consent order, settlement agreement, or stipulation of settlement, or judicial consent order entered into with the Department	A description of the circumstances that caused the permittee to be out of compliance with the administrative consent order, settlement agreement, stipulation of settlement or judicial consent order.						
Eme		Service Provision or Violation of MCL (Check al						
	Criteria	Recommended Supporting Information	Notes					
	Violation of a maximum contaminant level (MCL) established pursuant to the Safe Drinking Water Act, N.J.S.A. 58:12A-1 et seq.	Documentation of an MCL violations, identification of the parameter(s) violated, and an explanation of the cause of the MCL violation						
	Deficiency in the availability or potability of water including, but not limited to, the provision of water at adequate volume or pressure	A description of the deficiency, current status, capacity, need, and other relevant details for system storage capacity, power source, water source, distribution system, interconnections, unaccounted for water, and/ or areas of the distribution system which experience less than 20 psi at street level.						
	Deficiency in the ability to convey or treat wastewater	A description of the deficiency, current status, capacity, need, and other relevant details for the wastewater collection system, wastewater conveyance system, and/or wastewater treatment system						
Eme	Emergent Condition #4-Lack of Historical Investment, Repair or Maintenance, or Material Damage (Check which							
criteria apply)								
	Criteria	Recommended Supporting Information	Notes					
	Demonstrated lack of historical investment, repair,	Written report and/ or through the financial analysis identifying that the owner has not						

	as determined by the	maintenance and the extent of repairs are	
	Department	needed and which the owner has invested in	
		needed repairs and maintenance.	
		Each system component with significant	
		material damage, detailing for each whether	
		the damage was from an incident,	
		unexpected failure, exceeding design life, or	
		poor maintenance which occurred over	
		time, any investment made toward repairing	
	Material damage ⁸ to the	damage, a description of how the damaged	
	assets of the system.	component affects the ability of the water or	
		wastewater system to meet customer	
		demand, and a description of how the	
		damaged component affects the ability of	
		the water or wastewater system to comply	
		with the applicable drinking water or	
		wastewater standards/requirements.	
Eme	rgent Condition #5-Financial, Te	chnical or Managerial Incapacity (Check all that	apply)
	Criteria	Recommended Supporting Information	Notes
		Supporting Material for either:	
		1. The Emergent Condition(s) for which	
		there lacks technical capacity to	
		adequately address; or	
	The owner of a drinking	 The inability to support the economic activity in the municipality on a 	
	water and/or wastewater	activity in the municipality on a sustainable basis	
	water and/or wastewater system demonstrates that it	activity in the municipality on a	
	water and/or wastewater system demonstrates that it lacks the <u>technical capacity⁹</u>	activity in the municipality on a sustainable basis	
	water and/or wastewater system demonstrates that it lacks the <u>technical capacity⁹</u> to adequately address any of	activity in the municipality on a sustainable basis Technical Capacity Section of the Capacity	
	water and/or wastewater system demonstrates that it lacks the <u>technical capacity⁹</u> to adequately address any of the four preceding Emergent	activity in the municipality on a sustainable basis Technical Capacity Section of the Capacity <u>Evaluation and Benchmark Criteria</u>	
	water and/or wastewater system demonstrates that it lacks the <u>technical capacity⁹</u> to adequately address any of the four preceding Emergent Conditions or own and	activity in the municipality on a sustainable basis Technical Capacity Section of the Capacity <u>Evaluation and Benchmark Criteria</u> <u>Assessment Form</u> (Appendix I of Guidance	
	water and/or wastewater system demonstrates that it lacks the <u>technical capacity</u> ⁹ to adequately address any of the four preceding Emergent Conditions or own and operate the system in a way	activity in the municipality on a sustainable basis Technical Capacity Section of the Capacity <u>Evaluation and Benchmark Criteria</u>	
	water and/or wastewater system demonstrates that it lacks the <u>technical capacity⁹</u> to adequately address any of the four preceding Emergent Conditions or own and operate the system in a way that supports economic	activity in the municipality on a sustainable basis Technical Capacity Section of the Capacity <u>Evaluation and Benchmark Criteria</u> <u>Assessment Form</u> (Appendix I of Guidance	
	water and/or wastewater system demonstrates that it lacks the <u>technical capacity⁹</u> to adequately address any of the four preceding Emergent Conditions or own and operate the system in a way that supports economic activity in the municipality on	activity in the municipality on a sustainable basis Technical Capacity Section of the Capacity <u>Evaluation and Benchmark Criteria</u> <u>Assessment Form</u> (Appendix I of Guidance	
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	water and/or wastewater system demonstrates that it lacks the <u>technical capacity⁹</u> to adequately address any of the four preceding Emergent Conditions or own and operate the system in a way that supports economic activity in the municipality on	activity in the municipality on a sustainable basis Technical Capacity Section of the Capacity <u>Evaluation and Benchmark Criteria</u> <u>Assessment Form</u> (Appendix I of Guidance Document) Documentation that supports the answers	

⁸ The Department considers "material damage to the assets of the system" to include physical damage or avoidable deterioration of assets such as wells, intakes, treatment units, transmission lines, storage units, and any other appurtenant components of the system or personnel assets that prevent a system from complying with all drinking water or wastewater standards/requirements.

⁹ "Technical capacity" is the physical and operational ability of a water or wastewater system. Technical capacity refers to the physical infrastructure of the water or wastewater system, including the adequacy of treatment, and appurtenant infrastructure. It also refers to the ability of system personnel to adequately operate and maintain the system and to otherwise implement requisite technical knowledge.

The owner of a drinking water and/or wastewater system demonstrates that it lacks the <u>managerial</u> <u>capacity¹⁰</u> to adequately address any of the four preceding Emergent Conditions or own and operate the system in a way that supports economic	 Supporting Material for either: 1. The Emergent Condition(s) for which there lacks managerial capacity to adequately address; or 2. The inability to support the economic activity in the municipality on a sustainable basis Managerial Capacity Section of the Capacity Evaluation and Benchmark Criteria Assessment Form (Appendix I of Guidance Document) 	
activity in the municipality on a sustainable basis	Documentation that supports the answers given on the Assessment Form	
The owner of a drinking water and/or wastewater system demonstrates that it lacks the <u>financial capacity¹¹</u> to adequately address any of the four preceding Emergent Conditions or own and operate the system in a way that supports economic activity in the municipality on a sustainable basis	 Supporting Material for either: 1. The Emergent Condition(s) for which there lacks managerial capacity to adequately address; or 2. The inability to support the economic activity in the municipality on a sustainable basis Financial Capacity Section of the Capacity Evaluation and Benchmark Criteria Assessment Form (Appendix I of Guidance Document) Documentation that supports the answers given on the Assessment Form 	

¹⁰ "Managerial capacity" is the ability of a water or wastewater system to conduct its affairs. Managerial capacity refers to the system's institutional and administrative capabilities. Managerial capacity includes ownership accountability, appropriate staffing and organization, and effective external linkages.
¹¹ "Financial capacity" is the ability of a water or wastewater system to acquire and manage sufficient financial

¹¹ "Financial capacity" is the ability of a water or wastewater system to acquire and manage sufficient financial resources. Financial capacity includes revenue sufficiency, credit worthiness, and fiscal management and controls.