

# Short Environmental Assessment Form

## Part 1 - Project Information

### Instructions for Completing

**Part 1 - Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 - Project and Sponsor Information</b>							
City of Beacon							
Name of Action or Project: A local law to amend Chapter 219, Article III, Section 12 concerning Cross-Connection Controls							
Project Location (describe, and attach a location map): The City of Beacon, Dutchess County							
Brief Description of Proposed Action: The City proposes to amend Chapter 219, Article III, Section 12 to adopt a Water Cross-Connection Control Program to protect the public water supply served by the City of Beacon Water and Sewer Department from the possibility of contamination or pollution which could backflow or back-siphon into the public water system. The local law provides for the maintenance of a continuing program of cross-connection control which will effectively prevent the contamination or pollution of all potable water systems by cross-connection.							
Name of Applicant or Sponsor: City of Beacon		Telephone: (845) 838-5000					
		E-Mail: beaconcityclerk@cityofbeacon.org					
Address: 1 Municipal Plaza							
City/PO: Beacon		State: NY	Zip Code: 12508				
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">NO</td> <td style="text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	NO	YES	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO	YES						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">NO</td> <td style="text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	NO	YES	<input type="checkbox"/>	<input type="checkbox"/>
NO	YES						
<input type="checkbox"/>	<input type="checkbox"/>						
3.a. Total acreage of the site of the proposed action? _____ acres b. Total acreage to be physically disturbed? _____ acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres							
4. Check all land uses that occur on, adjoining and near the proposed action. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Parkland							



18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____ _____ _____	<b>NO</b>  <input type="checkbox"/>	<b>YES</b>  <input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____ _____	<b>NO</b>  <input type="checkbox"/>	<b>YES</b>  <input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____ _____	<b>NO</b>  <input type="checkbox"/>	<b>YES</b>  <input type="checkbox"/>
<p><b>I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b></p> <p>Applicant/sponsor name: <u>City of Beacon</u> Date: _____</p> <p>Signature: <u>By its Attorney, Keane &amp; Beane, P.C., Nicholas Ward-Willis</u></p>		

**CITY OF BEACON**

**1 Municipal Plaza**

**Beacon, NY 12508**

**(845) 838-5011**

**Narrative of Purpose for Legislative Enactment**

Pursuant to Section 1 of Short Environmental Assessment Form

**Short Environmental Assessment Form- Question #1**

A cross-connection is created when drinking water piping connects to various plumbing fixtures or water utilizing equipment. The City Council of Beacon City finds that when if a cross-connection is improperly protected, contamination can result when a backflow event occurs, allowing contaminants to reverse flow from the fixture/equipment back into the drinking water pipe. The purpose of the local law is to provide for the maintenance of a continuing program of cross-connection control which will effectively prevent the contamination or pollution of all potable water systems by cross-connections. Under the local law, the City of Beacon Water and Sewer Department (the "Department") will perform evaluations, inspections and review plans to determine if a backflow prevention device is required. The Department will perform inspections to determine the nature of existing or potential hazards. Under the local law, property owners are responsible for the elimination or protection of all cross-connections on their premises and must annual test any installed backflow prevention device. The adoption of the local law will better protect the City's water supply from the possibility of contamination which could backflow or back-siphon into the public water system. By reasons of the foregoing, the City Council finds that the health, welfare and safety of the public will be served by adoption of a local law providing regulations on cross-connections.

The enactment of this local law is not expected to have any significant adverse impact on environmental resources within the City of Beacon.

**Agency Use Only [If applicable]**

<b>Project:</b>	Cross-Connection Control
<b>Date:</b>	September 18, 2017

## *Short Environmental Assessment Form*

### *Part 2 - Impact Assessment*

**Part 2 is to be completed by the Lead Agency.**

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. public / private water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Project:

Date:

September 18, 2017

### ***Short Environmental Assessment Form***

#### ***Part 3 Determination of Significance***

For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

The proposed local law to amend Chapter 219, Article III, Section 12 creates a Cross-Connection Control Program. The Cross Connection Control Program has as its primary objective the avoidance of any potential for backflow from premises located within the City to the public water supply system. To accomplish this objective, property owners are required to install backflow prevention containment devices in water service lines for premises that pose a potential hazard. The proposed local law provides for the maintenance of a continuing program of cross-connection control which will effectively prevent the contamination or pollution of all potable water systems by cross-connections. Therefore, the proposed action will not result in a significant adverse environmental impact and will protect the City's public water supply from the possibility of contamination.

<input type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
<input checked="" type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
City of Beacon City Council	September 18, 2017
Name of Lead Agency	Date
Anthony Ruggiero	City Administrator
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)