

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.

Part 1 – Project and Sponsor Information			
Orange County Legislature on behalf of Orange County Sewer District #1 (OCSD #1)			
Name of Action or Project: Amendment to sewer use law			
Project Location (describe, and attach a location map): Orange County Wastewater Treatment Plant, 72 River Road, Harriman, NY			
Brief Description of Proposed Action: The County Legislature, on behalf of OCSD #1, is proposing to amend Section 9.4 of Local Law 4 of 2008 (the County's Sewer Use Law) to decrease the Total Suspended Solids (TSS) Maximum Concentration from 4800 mg/L to 2,170 mg/L and to add a Chloride Maximum Concentration of 610 mg/L as Concentration Based Limitations and part of the USEPA approved Industrial Pretreatment Program for the Harriman Sewage Treatment Plant.			
Name of Applicant or Sponsor: Orange County Legislature on behalf of OCSD #1		Telephone: 845 291 4800	
		E-Mail: Legislature@orangecountygov.com	
Address: 255 Main Street			
City/PO: Goshen		State: NY	Zip Code: 10924
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.			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: US EPA Industrial Pretreatment Program for OCSD #1			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		N/A	acres
b. Total acreage to be physically disturbed?		N/A	acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		N/A	acres
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <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 checked="" type="checkbox"/> Other(Specify): N/A			
<input type="checkbox"/> Parkland			

		NO	YES	N/A
5. Is the proposed action,				
a. A permitted use under the zoning regulations?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?				
If Yes, identify: _____				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?				
If the proposed action will exceed requirements, describe design features and technologies:				
_____		<input type="checkbox"/>	<input type="checkbox"/>	

10. Will the proposed action connect to an existing public/private water supply?				
If No, describe method for providing potable water: _____				
_____		<input type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?				
If No, describe method for providing wastewater treatment: _____				
_____		<input type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?				
N/A		<input type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____				

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional N/A <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
<hr/> <hr/>		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>		
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:	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>		
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:	NO	YES
N/A	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor/name: <u>L. Stephen Brescia</u> Date: _____		
Signature: _____ Title: <u>Chairman, Orange County Legislature</u>		

Project: _____

Date: _____

**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?"

	No, or small impact may occur	Moderate to large impact may occur
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:		
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: _____

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.

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.

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.

Orange County Legislature on behalf of OCSD #1

Name of Lead Agency

L. Stephen Brescia

Date

Chairman, Orange County Legislature

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)

PRINT FORM

LOCAL LAW NO. XX OF 2019

A LOCAL LAW AMENDING THE ORANGE COUNTY SEWER USE LAW, BEING LOCAL LAW NO. 4 OF 2008, IN RELATION TO THE DISCHARGE OF WASTES INTO THE SEWAGE COLLECTION SYSTEMS OF THE HARRIMAN SEWAGE TREATMENT PLANT.

Be it enacted by the County Legislature of the County of Orange, State of New York, as follows:

Section 1. The EFFLUENT CONCENTRATION LIMITS table included in Section **9.4 Concentration Based Limitations** of the Orange County Sewer Use Law, being Local Law No. 4 of 2008, was prepared in accordance with the Headworks Analysis of the Harriman Sewer Treatment Plant dated May 2006, and is hereby amended to decrease the Total Suspended Solids (TSS) Maximum Concentration from 4,800 mg/L to 2,170 mg/L and to add a Chloride Maximum Concentration of 610 mg/L in accordance with the Headworks Analysis of the Harriman Sewage Treatment Plant dated December 2015 prepared by C&S Engineers Inc.

Section 2. The EFFLUENT CONCENTRATION LIMITS table included in Section **9.4 Concentration Based Limitations** of the Orange County Sewer Use Law, being Local Law No. 4 of 2008, is hereby amended to read as follows:

EFFLUENT CONCENTRATION LIMITS

Parameter (1)	Maximum Concentration (2) (mg/l)
Ammonia	230

Attachment 1

Parameter (1)	Maximum Concentration (2) (mg/l)
Arsenic	0.16
BOD(3)	670
Cadmium	0.027
Chromium	0.40
Copper	0.27
Iron	6.9
Lead	0.041
Manganese	1.3
Molybdenum	0.83
Nickel	0.69
Silver	0.37
Sulfate	1,540
Total Phenolics	0.29
TSS (3)	2,170
UOD (3)	11,000
Zinc	0.68
Chloride	610

- (1) All concentrations listed for metallic substances shall be as "total metal", which shall be defined as the value measured in a sample acidified to a pH value of 2 or less, without prior filtration.
- (2) As determined on a composite sample taken from the User's daily discharge over a typical operational and/or production day, except for cyanide, total phenolics, pH, oil and grease which shall be determined using grab samples. The maximum concentrations were calculated based on an assumed industrial flow of 240,000 gallons per day (including 120,000 gallons per day of reserved flow for industrial users), as well as other conditions and information identified in the Headworks Analysis reports. In accordance with 40 CFR 403.5(c)(1), the Harriman Sewage Treatment Plant is obligated to continue to develop these limits, and to effectively enforce such limits. As such, these maximum concentrations will require re-evaluation if the industrial flow were anticipated to exceed 240,000 gallons per day, or there are changes in the conditions and/or information identified in the Headworks Analysis reports that were utilized to calculate the maximum concentrations.

(3) As determined by an average of composite samples within a one calendar month period.

Section 3. This local law shall take effect immediately.