

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF COMPLIANCE & INSPECTION**

**IN RE: Bee Yang
 Youa Xiong**

FILE NO.: OCI-OWTS-18-98

NOTICE OF VIOLATION

A. Introduction

Pursuant to Sections 42-17.1-2(21) and 42-17.6-3 of the Rhode Island General Laws, as amended, (“R.I. Gen. Laws”) you are hereby notified that the Director of the Department of Environmental Management (the “Director” of “DEM”) has reasonable grounds to believe that the above-named parties (“Respondents”) have violated certain statutes and/or administrative regulations under the DEM's jurisdiction.

B. Administrative History

On December 11, 2018, the DEM issued a Notice of Intent to Enforce ("NOTICE") to the Respondents by certified mail for the violations that are the subject of this Notice of Violation ("NOV"). The NOTICE required that specific actions be taken to correct the violations. On December 13, 2018, the NOTICE was delivered to the Respondents. As of the date of the NOV, the Respondent have failed to respond to or comply with the NOTICE.

C. Facts

- (1) The property is located at 23 Boswell Trail, Assessor’s Plat 10, Lot 70 in the Town of Foster, Rhode Island (the “Property”).
- (2) Respondents own the Property.
- (3) On November 7, 2018, the DEM inspected the Property. The inspection revealed that the onsite wastewater treatment system (“OWTS”) at the Property has failed and wastewater was discharged from the OWTS to the surface of the ground as evidenced by:
 - (a) Observation of black soil and breakout of fluids on the surface of the ground in the area around the OWTS;
 - (b) Photographs showing the black soil and breakout of fluids on the surface of the ground in the area around the OWTS; and
 - (c) Detection of odors associated with wastewater in the area around the OWTS.

- (4) As of the date of the NOV, Respondents have failed to comply with the Rhode Island Code of Regulations titled *Rules Establishing Minimum Standards Relating to Location, Design, Construction and Maintenance of Onsite Wastewater Treatment Systems (250-RICR-150-10-6)* (the “OWTS Regulations”).

D. Violation

Based on the foregoing facts, the Director has reasonable grounds to believe that you have violated the following statutes and/or regulations:

- (1) OWTS Regulations
 - (a) **Rule 8.8 [recently amended to Part 6.9(H)]** – prohibiting the discharge of wastewater to the surface of the ground.
 - (b) **Rule 17.7 [recently amended to Part 6.18(G)]** – requiring submittal of a repair application for a failed OWTS.

E. Order

Based upon the violations alleged above and pursuant to R.I. Gen. Laws Section 42-17.1-2(21), you are hereby ORDERED to:

- (1) **IMMEDIATELY** take steps to reduce the discharge of sewage to the OWTS, such as through the installation and use of water conservation devices and fixtures and arrange to have the OWTS pumped by a permitted septage transporter as frequently as necessary to prevent the OWTS from overflowing or breaking out onto the surface of the ground. A list of permitted septage transporters can be obtained by contacting the DEM’s Office of Water Resources - OWTS Permitting at 222-6820 or from the DEM’s web page at: www.dem.ri.gov/programs/benviron/waste/transpor/septage.pdf.
- (2) **IMMEDIATELY** cease use of any/all laundry washing machine(s) located on the Property. No laundry use is allowed until the OWTS is fully repaired.
- (3) **Within 30 days of receipt of the NOV**, submit a written proposal for a permanent solution to the violation, that must include an inspection of the OWTS by a licensed OWTS designer to determine the cause of the failure (the “System Assessment”). The System Assessment must be signed by the licensed designer who inspected the OWTS, must identify the size and location of the OWTS components, must set forth the probable cause(s) for the failure, and propose a plan, including a proposed timetable, for any repair work for the correction of the failure. If it is determined that the OWTS needs repair and public sewers will not be available for connection within 1 year, a formal application and plan must be submitted to the DEM in accordance with the OWTS Regulations (the “Application”). **Any repairs or modifications to the OWTS require the prior approval of the DEM.** The list of licensed OWTS designers can be obtained by contacting Deb Knauss at 222-4700, Ext. 7612 or from the DEM’s web page at:

www.dem.ri.gov/programs/benviron/water/licenses/OWTS/pdfs/deslist.pdf.

- (4) The Application shall be subject to the DEM's review and approval. Upon review, the DEM shall provide written notification to you either granting formal approval or stating the deficiencies therein. Within 14 days (unless a longer time is specified) of receiving a notification of deficiencies in the Application, you must submit to the DEM a modified proposal or additional information necessary to correct the deficiencies.
- (5) Commence work on the project in accordance with the method approved by the DEM within 20 days of approval (unless otherwise expressly authorized by the DEM in writing to commence work later), and complete such work within 120 days of said approval or other date specified by the DEM.

F. Penalty

- (1) Pursuant to R.I. Gen. Laws Section 42-17.6-2, the following administrative penalty, as more specifically described in the attached penalty summary and worksheets, is hereby ASSESSED, jointly and severally, against each named respondent:

\$2,200

- (2) The proposed administrative penalty is calculated pursuant to the Rhode Island Code of Regulations titled *Rules and Regulations for Assessment of Administrative Penalties (250-RICR-130-00-1)* and must be paid to the DEM within 30 days of your receipt of the NOV. Payment shall be in the form of a certified check, cashiers check or money order made payable to the "General Treasury - Water & Air Protection Program Account," and shall be forwarded to the DEM's Office of Compliance and Inspection, 235 Promenade Street, Suite 220, Providence, Rhode Island 02908-5767.
- (3) Penalties assessed against Respondents in the NOV are penalties payable to and for the benefit of the State of Rhode Island and are not compensation for actual pecuniary loss.
- (4) If any violation alleged herein shall continue, then each day during which the violation occurs or continues shall constitute a separate offense and the penalties and/or costs for that violation shall continue to accrue in the manner set forth in the attached penalty summary and worksheets. The accrual of additional penalties and costs shall be suspended if the DEM determines that reasonable efforts have been made to comply promptly with the NOV.

G. Right to Administrative Hearing

- (1) Pursuant to R.I. Gen. Laws Chapters 42-17.1, 42-17.6, 42-17.7 and 42-35, each named respondent is entitled to request a hearing before the DEM's Administrative Adjudication Division regarding the allegations, orders and/or penalties set forth in Sections B through F above. All requests for hearing MUST:
 - (a) Be in writing. See R.I. Gen. Laws Sections 42-17.1-2(21)(i) and 42-17.6-4(b);
 - (b) Be **RECEIVED** by the DEM's Administrative Adjudication Division, at the following address, within 20 days of your receipt of the NOV. See R.I. Gen. Laws Sections 42-17.1-2(21)(i) and 42-17.7-9:

Administrative Clerk
DEM - Administrative Adjudication Division
235 Promenade Street, Room 350
Providence, RI 02908-5767

- (c) Indicate whether you deny the alleged violations and/or whether you believe that the administrative penalty is excessive. See R.I. Gen. Laws Section 42-17.6-4(b); **AND**
 - (d) State clearly and concisely the specific issues which are in dispute, the facts in support thereof and the relief sought or involved, if any. See Part 1.7(B) of the Rhode Island Code of Regulations titled *Rules and Regulations for the Administrative Adjudication Division (250-RICR-10-00-1)*.
- (2) A copy of each request for hearing must also be forwarded to:

Tricia Quest, Esq.
DEM - Office of Legal Services
235 Promenade Street, 4TH Floor
Providence, RI 02908-5767

- (3) Each named respondent has the right to be represented by legal counsel at all administrative proceedings relating to this matter.
- (4) Each respondent must file a separate and timely request for an administrative hearing before the DEM's Administrative Adjudication Division as to each violation alleged in the written NOV. If any respondent fails to request a hearing in the above-described time or manner regarding any violation set forth herein, then the NOV shall automatically become a Final Compliance Order enforceable in Superior Court as to that respondent and/or violation and any associated administrative penalty proposed in the NOV shall be final as to that respondent. See R.I. Gen. Laws Sections 42-17.1-2(21)(i) and (vi) and 42-17.6-4(b) and (c).

- (5) Failure to comply with the NOV may subject each respondent to additional civil and/or criminal penalties.
- (6) An original signed copy of the NOV is being forwarded to the Town of Foster, Rhode Island wherein the Property is located to be recorded in the Office of Land Evidence Records pursuant to R.I. Gen. Laws Chapter 34-13 and Section 42-17.1-2(13), as amended.
- (7) The NOV does not preclude the DEM from taking any additional enforcement action nor does it preclude any other local, state, or federal governmental entities from initiating enforcement actions based on the acts or omissions described herein.

If you have any legal questions, you may contact (or if you are represented by an attorney, please have your attorney contact) Tricia Quest of the DEM's Office of Legal Services at (401) 222-6607. All other inquiries should be directed to Stephen Tyrrell of the DEM's Office of Compliance and Inspection at (401) 222-1360 ext. 7406.

Please be advised that any such inquiries do not postpone, eliminate, or otherwise extend the need for a timely submittal of a written request for a hearing, as described in Section G above.

FOR THE DIRECTOR

By: _____
David E. Chopy, Administrator
DEM Office of Compliance and Inspection

Dated: _____

CERTIFICATION

I hereby certify that on the _____ day of _____
the within Notice of Violation was forwarded to:

Bee Yang
23 Boswell Trail
Foster, RI 02825

Youa Xiong
23 Boswell Trail
Foster, RI 02825

by Certified Mail.



ADMINISTRATIVE PENALTY SUMMARY

Program: OFFICE OF COMPLIANCE AND INSPECTION, OWTS
 File No.: OCI-OWTS-18-98
 Respondents: Bee Yang and Youa Xiong

GRAVITY OF VIOLATION					
SEE ATTACHED "PENALTY MATRIX WORKSHEETS."					
VIOLATION No. & CITATION	APPLICATION OF MATRIX		PENALTY CALCULATION		AMOUNT
	Type	Deviation	Penalty from Matrix	Number or Duration of Violations	
D(1)(a) – Discharge of Wastewater to Ground Surface	Type I <i>(\$1,000 Max. Penalty) *</i>	Major	\$1,000	1 violation	\$1,000
D(1)(b) – Failure to Submit an Application for a Failed OWTS	Type I <i>(\$1,000 Max. Penalty) *</i>	Major	\$1,000	1 violation	\$1,000
<i>SUB-TOTAL</i>					\$2,000

*Maximum Penalties represent the maximum penalty amounts per day, per violation.

ADMINISTRATIVE PENALTY SUMMARY (continued)

ECONOMIC BENEFIT FROM NONCOMPLIANCE

COSTS OF COMPLIANCE, EQUIPMENT, O&M, STUDIES OR OTHER DELAYED OR AVOIDED COSTS, INCLUDING INTEREST AND/OR ANY COMPETITIVE ADVANTAGE DERIVED OVER ENTITIES THAT COMPLY. NOTE: ECONOMIC BENEFIT MUST BE INCLUDED IN THE PENALTY UNLESS:

- THERE IS NO IDENTIFIABLE BENEFIT FROM NONCOMPLIANCE; OR
- THE AMOUNT OF ECONOMIC BENEFIT CAN NOT BE QUANTIFIED.

<i>DESCRIPTION OF BENEFIT</i>	<i>CALCULATION</i>	<i>AMOUNT</i>
Cost of septic system pumping	1 occurrence @ \$200 each pumping	\$200
<i>SUB-TOTAL</i>		\$200

COST RECOVERY

ADDITIONAL OR EXTRAORDINARY COSTS INCURRED BY THE DIRECTOR DURING THE INVESTIGATION, ENFORCEMENT AND RESOLUTION OF AN ENFORCEMENT ACTION (EXCLUDING NON-OVERTIME PERSONNEL COSTS), FOR WHICH THE STATE IS NOT OTHERWISE REIMBURSED.

A review of the record in this matter has revealed that the DEM has not incurred any additional or extraordinary costs during the investigation, enforcement and resolution of this enforcement action (excluding non-overtime personnel costs), for which the State is not otherwise reimbursed.

TOTAL PENALTY PROPOSED UNDER PENALTY REGULATIONS = \$2,200

PENALTY MATRIX WORKSHEET

CITATION: Discharge of Wastewater to Ground Surface
 VIOLATION NO.: D (1)(a)

TYPE		
<u> X </u> TYPE I DIRECTLY related to protecting health, safety, welfare or environment.	___TYPE II INDIRECTLY related to protecting health, safety, welfare or environment.	___TYPE III INCIDENTAL to protecting health, safety, welfare or environment.
DEVIATION FROM THE STANDARD THE DEGREE TO WHICH A VIOLATION IS OUT OF COMPLIANCE WITH THE REQUIREMENT VIOLATED.		
<p>FACTORS CONSIDERED:</p> <p>Taken from Part 1.10(A)(1)(b) of the Rhode Island Code of Regulations titled <i>Rules and Regulations for Assessment of Administrative Penalties (250-RICR-130-00-1)</i></p> <ol style="list-style-type: none"> (1) The extent to which the act or failure to act was out of compliance: Wastewater was discharged to the ground surface from a failed OWTS. Preventing the discharge of wastewater to the surface of the ground is a primary objective of the regulations and a major objective of the regulatory program. (2) Environmental conditions: The Property includes a single-family home in a rural neighborhood. (3) Amount of the pollutant: Considered, but not utilized for this calculation. (4) Toxicity or nature of the pollutant: Wastewater contains many kinds of bacteria, viruses, and parasites that can cause serious or fatal diseases in both humans and animals, as well as being the source of extremely objectionable odors. (5) Duration of the violation: Full duration unknown. The inspection on November 7, 2018 revealed evidence of wastewater breakout to the surface of the ground. (6) Areal extent of the violation: Considered, but not utilized for this calculation. (7) Whether the person took reasonable and appropriate steps to prevent and/or mitigate the noncompliance: Respondents failed to have the system pumped as necessary to prevent discharge to the ground surface. (8) Whether the person has previously failed to comply with any regulations, order, statute, license, permit or approval issued or adopted by the Department, or any law which the Department has the authority or responsibility to enforce: Considered, but not utilized for this calculation. (9) The degree of willfulness or negligence, including but not limited to, how much control the violator had over the occurrence of the violation and whether the violation was foreseeable: Respondents had full control over the violation. The violation was foreseeable. (10) Any other factor(s) that may be relevant in determining the amount of a penalty: Considered, but not utilized for this calculation. 		
<u> X </u> MAJOR	MODERATE	MINOR

Penalty Matrix where the applicable statute provides for a civil penalty up to \$1,000		TYPE I	TYPE II	TYPE III
DEVIATION FROM STANDARD	MAJOR	\$800 to \$1,000 \$1,000	\$600 to \$800	\$400 to \$600
	MODERATE	\$600 to \$800	\$400 to \$600	\$200 to \$400
	MINOR	\$400 to \$600	\$200 to \$400	\$100 to \$200

PENALTY MATRIX WORKSHEET

CITATION: Failure to Submit an Application for a Failed OWTS

VIOLATION NO.: D (1)(b)

TYPE		
<input checked="" type="checkbox"/> TYPE I <u>DIRECTLY</u> related to protecting health, safety, welfare or environment.	<input type="checkbox"/> TYPE II <u>INDIRECTLY</u> related to protecting health, safety, welfare or environment.	<input type="checkbox"/> TYPE III <u>INCIDENTAL</u> to protecting health, safety, welfare or environment.
DEVIATION FROM THE STANDARD		
THE DEGREE TO WHICH A VIOLATION IS OUT OF COMPLIANCE WITH THE REQUIREMENT VIOLATED.		
<p><u>FACTORS CONSIDERED:</u></p> <p>Taken from Part 1.10(A)(1)(b) of the Rhode Island Code of Regulations titled <i>Rules and Regulations for Assessment of Administrative Penalties (250-RICR-130-00-1)</i></p> <ol style="list-style-type: none"> (1) The extent to which the act or failure to act was out of compliance: Respondents failed to submit a repair application for the failed OWTS. The repair of failed OWTSs is a primary objective of the regulations and a major objective of the regulatory program. (2) Environmental conditions: The Property includes a single-family home in a rural neighborhood. (3) Amount of the pollutant: Considered, but not utilized for this calculation. (4) Toxicity or nature of the pollutant: Considered, but not utilized for this calculation. (5) Duration of the violation: Full duration unknown — at least 7 months. The violation was first observed by the DEM on November 7, 2018. (6) Areal extent of the violation: Considered, but not utilized for this calculation. (7) Whether the person took reasonable and appropriate steps to prevent and/or mitigate the noncompliance: Respondents failed to retain a licensed designer to evaluate the system and prepare and submit a repair application despite receiving notice from the DEM requiring that they do so. (8) Whether the person has previously failed to comply with any regulations, order, statute, license, permit or approval issued or adopted by the Department, or any law which the Department has the authority or responsibility to enforce: Considered, but not utilized for this calculation. (9) The degree of willfulness or negligence, including but not limited to, how much control the violator had over the occurrence of the violation and whether the violation was foreseeable: Respondents had full control over the violation. Respondents are fully aware of the necessary actions to correct the violation. (10) Any other factor(s) that may be relevant in determining the amount of a penalty: The notice issued on December 11, 2018 stated the penalty could be up to \$1,000 per day. 		
<input checked="" type="checkbox"/> MAJOR	MODERATE	MINOR

Penalty Matrix where the applicable statute provides for a civil penalty up to \$1,000		TYPE I	TYPE II	TYPE III
DEVIATION FROM STANDARD	MAJOR	\$800 to \$1,000 \$1,000	\$600 to \$800	\$400 to \$600
	MODERATE	\$600 to \$800	\$400 to \$600	\$200 to \$400
	MINOR	\$400 to \$600	\$200 to \$400	\$100 to \$200