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PURCHASING POLICY MANUAL

ORDINANCE PROHIBITING WASTES GENERATED FROM OIL & GAS DRILLING AND EXTRACTION ACTIVITIES

1.12 <u>DEFINITIONS</u>

above wastes.

For the purposes of this Ordinance, the following terms, phrases, and words shall have the meanings given here, unless otherwise clearly indicated by the context:

- 1. "Hydraulic fracturing" shall mean the fracturing of underground rock formations, including shale and non-shale formations, by manmade fluid-driven techniques for the purpose of stimulating oil, natural gas, or other subsurface hydrocarbon production.
- 2. "Natural gas extraction activities" shall mean all geologic or geophysical activities related to the exploration for or extraction of natural gas, including, but not limited to, core and rotary drilling and hydraulic fracturing.
- 3. "Oil extraction activities" shall mean all geologic or geophysical activities related to the exploration for or extraction of oil, including, but not limited, to, core and rotary drilling and hydraulic fracturing.
- 4. "Natural gas waste" shall mean: a) any liquid or solid waste or its constituents that is generated as a result of natural gas extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b) leachate from solid wastes associated with natural gas extraction activities; c) any waste that is generated as a result of or in association with the underground storage of natural gas; d) any waste that is generated as a result of or in association with liquefied petroleum gas well storage operations; and e) any products or byproducts

resulting from the treatment, processing, or modification of any of the

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5. "Oil waste" shall mean: a) any liquid or solid waste or its constituents that is generated as a result of oil extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b) leachate from solid wastes associated with oil extraction activities; and c) any products or byproducts resulting from the treatment, processing, or modification of any of the above wastes.

- 6. "Application" shall mean the physical act of placing or spreading natural gas waste or oil waste on any road or real property located within the Town of Greenwich.
- 7. "Town" shall mean Town of Greenwich.

PROHIBITIONS

- 1. The application of natural gas waste or oil waste, whether or not such waste has received Beneficial Use Determination or other approval for use from DEEP (Department of Energy & Environmental Protection) or any other regulatory body, on any road or real property located within the Town for any purpose is prohibited.
- 2. The Introduction of natural gas waste or oil waste into any wastewater treatment facility within or operated by the Town is prohibited.
- 3. The introduction of natural gas waste or oil waste into any solid waste management facility within or operated by the Town is prohibited.
- 4. The storage, disposal, sale, acquisition, transfer, handling, treatment and/or processing of waste from natural gas or oil extraction is prohibited within the Town.

PROVISION TO BIDS AND CONTRACTS RELATED TO CONSTRUCTION OR MAINTENANCE

1. All bids and contracts related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the Town shall include a provision stating that no materials containing natural gas waste or oil waste shall be utilized in providing such a service.

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2. All bids and contracts related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and/or maintained road or real property within the Town shall include a provision stating that no materials containing natural gas waste or oil waste shall be provided to the Town.

3.	The following statement, which shall be a sworn statement under penalty of perjury, shall be included in all bids related to the purchase or
	acquisition of materials to be used to construct or maintain any publicly
	owned and/or maintained road or real property within the Town and all
	bids related to the retention of services to construct or maintain any
	publicly owned and/or maintained road or real property within the Town:

"We, _____hereby submit a bid for materials, equipment and/or labor for the Town of Greenwich. The bid is for bid documents titled ______. We hereby represent, warrant and agree that no natural gas waste or oil waste will be used by the undersigned bidder or any contractor, sub-contractor, agent or vendor in connection with the bid; nor will the undersigned bidder or any contractor, sub-contractor, agent or vendor thereof apply any natural gas waste or oil waste to any road or real property within the Town of Greenwich as a result of the submittal of this bid if selected."

4. See Exhibit W

PENALTIES

1. This Ordinance shall apply to any and all actions occurring on or after the date of enactment of this Ordinance. In response to a violation of this Ordinance, the Town is empowered to a) issue "Cease and Desist" orders demanding abatement of the violation, b) seek any appropriate legal relief, including immediate injunctive relief, as a result of any violation of this Ordinance; c) file a complaint with any other proper authority; and d) require remediation of any damage done to any land, road, building, aquifer, well, watercourse, air quality or other asset, be it public or private, within the Town. The Town may seek to recoup from the offending person(s), jointly and severally, all costs, including experts, consultants and reasonable attorney's fees, that it incurs as a result of having to prosecute or remediate any infraction of this ordinance. The town may pursue other penalties allowable under state law.

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2. Any person who violates this Ordinance shall be liable for a fine of \$250 per violation per day, except as provided in this Section 04.2. The Town shall not impose this fine on an individual resident for the unintentional acquisition, transfer, storage, handling or application of oil waste or natural gas waste on or for property owned or occupied by such resident.

SEVERABILITY

If any clause, sentence, paragraph, subdivision, section or part of this local Ordinance or the application thereof to any person, individual, corporation, firm, partnership, entity or circumstance shall be adjudged by any court of competent jurisdiction to be invalid or unconstitutional, such order or judgment shall not affect, impair, effect or invalidate the remainder thereof, but shall be confined in its operation to the clause, sentence, paragraph, subdivision, section or part of this law or in its application to the person, individual, corporation, firm, partnership, entity or circumstance directly involved in the controversy in which such order or judgment shall be rendered. To further this end, the provisions of this Chapter are hereby declared to be severable.

TRANSPORTATION

BREENWICH)

Nothing in this Ordinance shall be interpreted to ban the transportation of any product or by- product described herein on any roadway or real property within the Town.

EXCLUSIONS

Nothing in this ordinance shall be interpreted to ban financial transactions, natural gas and natural gas liquids and byproducts made from natural gas liquids, refined petroleum products, waste derived from the refinement of petroleum such as tar, emulsions derived from petroleum which is extracted or removed from oil waste, recycled metals from decommissioned drilling rigs and pipes, or used motor oil.

TOWN OF GREENWICH CONNECTICUT CERTIFICATION FOR BIDS, RFQ's, RFB's, RFP's

PROHIBITION OF WASTES GENERATED FROM OIL & GAS DRILLING AND EXTRACTION ACTIVITIES

Pursuant to Town of Greenwich, Chapter 15: Utilities, Town Code, Ordinance Prohibiting Wast Associated with Natural Gas and Oil Extraction:	
"We,	
hereby submit a bid for materials, equipment and/or labor for the Town of Greenwich. The bid is for bid documents titled	
creby represent, warrant and agree that no natural gas waste or oil waste will be used by the signed bidder or any contractor, sub-contractor, agent or vendor in connection with the bid; all the undersigned bidder or any contractor, sub-contractor, agent or vendor thereof apply atural gas waste or oil waste to any road or real property within the Town of Greenwich as lt of the submittal of this bid if selected."	
Date	
Signed	
Print Name	
Company	
Address	

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