



EARTH DYNAMICS

46 Bradbury Lane, Coventry, CT 06238
(O) (860) 498-7448 ~ Email: earthdynamicsllc@gmail.com

EARTH DYNAMICS SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN

Project: Greenskies Renewable Energy:
Phase 1 Photovoltaic Installation Site Work, 117 Oil Mill Road, Waterbury, CT.

Potential Construction Site Pollutants:

Pollutant-Generating Activity	Pollutants or Pollutant Constituents (That could be discharged if exposed to stormwater)	Location on Site
Equipment Re-fueling	Diesel Fuel, Gasoline	Staging Area
Leaking or Broken Hydraulic Lines	Hydraulic Oil	Construction Work Areas and
Minor Equipment Maintenance	Diesel Fuel, Gasoline, Hydraulic Oil, Motor Oil, Anti- Freeze	Staging Area
Vehicle Accident	Diesel Fuel, Gasoline	Entire Site

Spill Prevention and Response:

In accordance with 40 CFR 112, a Spill Prevention, Control and Countermeasure (SPCC) Plan is required for non-transportation related facilities with an aboveground oil storage capacity greater than 1,320 gallons. For construction projects, the SPCC Plan threshold is typically triggered when diesel fuel, hydraulic oil, lubricating oil, gasoline, and/or other oil products are stored on site, and the cumulative volume of the aboveground storage of these oil products exceeds 1,320 gallons.

For this project, the proposed aboveground oil storage capacity will not exceed 1,320 gallons. As such, an SPCC Plan is not required. However, this modified plan is offered to describe best management practices for fuel storage, equipment refueling and spill management at the construction site. Should a spill or release incident occur, Earth Dynamics LLC in consultation with the Spill Coordinator will make necessary arrangements to notify the Connecticut DEEP and Emergency Response Contractor and complete the Spill Incident Log included in Appendix B.



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Emergency Spill Notification Procedures:

All leaks, spills, and releases, regardless of size or quantity, will be reported to the spill coordinator or assistant spill coordinator. The coordinator will decide appropriate response actions, reporting requirements, and assign personnel to address the situation.

The Connecticut Department of Energy and Environmental Protection (CT DEEP) must be notified as soon as there is knowledge of a leak, spill, or release of oil or hazardous material.

Earth Dynamics LLC emergency spill notification contact information is provided below:

Earth Dynamics Spill Coordinator: JB Kaldy – (860) 221-5535

Earth Dynamics Alternate Spill Coordinator: Brian Jones – (860) 933-9188

Connecticut DEEP (Spill Reporting Line, Emergency Response Unit) Phone: 860-424-3338 or toll-free 1-866-337-7745 (24-hour line)

Local Emergency Contacts: Emergency - Dial 911

Local Fire Department(s): Oswegatchie FD – 441 Boston Post Rd, Waterford

(860)442-0666

Flanders FD – 151 Boston Post Rd, East Lyme

(860)739-6968

Emergency Response Contractors: Please see attached CT DEEP listing at end of document.

Fueling and Maintenance of Equipment or Vehicles:

General:

Equipment fueling and maintenance will be conducted in a supervised manner to reduce the possibility of spills onto the permeable ground surface. Spills and releases will be contained and cleaned immediately using sorbent materials or other appropriate methods. Hosing down a spill or release is not permitted, as the runoff could enter a storm drain inlet and impact receiving waters. Spills of any quantity require notification to the Spill Coordinator, and the Connecticut DEEP as described in our section for Spill Prevention and Response.



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Specific Pollution Prevention Practices:

- Drip pans will be used under leaky vehicles and equipment. Leaks will be repaired immediately. If immediate repair is not possible, due to the complexity, the leaking vehicle or equipment will be removed from the site and repairs will be made at a designated off-site maintenance facility.

Inspect construction vehicles daily and repair any leaks immediately.

- Light construction support vehicles will be fueled off site at a service station. Construction equipment will be fueled on site in a supervised manner to avoid overfills. The equipment will be filled from either a portable fuel tank staged on site equipped with secondary containment, within the bed of a pickup truck, or from a fuel delivery truck. The equipment operator and/or designated fueling personnel will be present during the entire fueling operation.
to minimize the potential for a soil or overfill.

Throughout the project duration.

Inspect construction vehicles daily and repair any leaks immediately.

- All leaks or spills will be contained and cleaned up immediately using sorbent materials or other appropriate methods, and the source of the release will be repaired or eliminated.
Note that any quantity of spilled fuel requires immediate notification to the Connecticut DEEP. Refer to Emergency Spill Notification Procedures.

At the start of the project and as needed thereafter during the project duration.

- The fuel supplier and re-fueling vehicle will have spill kits containing a sufficient supply of pads, booms, sorbent material shovels, and empty drums (if needed for placement of spent sorbent material used during the cleanup) will be maintained within the staging area.

At the start of the project and as needed thereafter during the project duration.

- Personnel will be trained on spill notification requirements, and the location and use of spill kits.

At the start of the project and as needed thereafter during the project duration.

- Disposal and/or recycling of spent sorbent materials, oil, or oily waste will be performed in accordance with local, state, and federal regulations.

As needed during the project duration.

Spill Response Contractors per CT DEEP

Transporter Public List - Spill Contractors

1/15/2021

	<u>Permit No.</u>	<u>EPA ID</u>	<u>Transporter Name</u>	<u>Site Street Address</u>	<u>Town</u>	<u>Zipcode</u>	<u>Phone No.</u>	<u>PED</u>	<u>N</u>	<u>H</u>	<u>SP</u>
State: CT											
1	CT-HW-905	NTR000141713	C2G ENVIRONMENTAL CONSULTANTS LLC	25 MAILLANE LANE	NAUGATUCK	06770-	(203)437-6717	6/30/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	CT-HW-877	CTR000513267	CISCO LLC	525 ELLA GRASSO BOULEVAR	NEW HAVEN	06519-	(860)212-1407	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	CT-HW-929	CTR000506287	D R CHARLES ENVIRONMENTAL CONSTRUCTION LLC	189 MONROE TURNPIKE	MONROE	06468-	(203)445-0412	6/30/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	CT-HW-614	CTR000506428	EARTH TECHNOLOGY II LLC	85 LAURA STREET	NEW HAVEN	06512-	(203)467-3360	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	CT-HW-218	CTD018811802	ENVIRONMENTAL SERVICES INC	90 BROOKFIELD ST	SOUTH WINDSOR	06074-126	(860)528-9500	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	CT-HW-495	CTD089620405	ENVIROSHIELD INC	250 MOFFITT ST	STRATFORD	06615-	(203)380-5644	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	CT-HW-684	CTR000006049	HERBERT RECOVERY SYSTEMS INC	27 DAVENPORT STREET	STAMFORD	06902-	(203)947-7331	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	CT-HW-690	CTR000500389	KROPP ENVIRONMENTAL CONTRACTORS INC	32 EXETER RD	LEBANON	06249-	(860)642-9952	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	CT-HW-914	CTR000515981	LAYDON INDUSTRIES LLC	51 LONGHINI LANE	NEW HAVEN	06519-	(203)562-7283	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	CT-HW-841	CT5000001529	MANAFORT BROTHERS INC	414 NEW BRITAIN AVE	PLAINVILLE	06062-	(860)229-4853	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	CT-HW-503	MAR00050492	MORAN ENVIRONMENTAL RECOVERY LLC	20 COMMERCE RD	NEWTOWN	06470-	(781)815-1100	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	CT-HW-231	CTD021816889	TRADEBE TREATMENT & RECYCLING NE LLC DBA TRADEBE	136 GRACEY AVE	MERIDEN	06451-	(203)537-2503	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	CT-HW-26	CTD016424210	TRI-S ENVIRONMENTAL SERVICES INC	25 PINNEY ST	ELLINGTON	06029-	(860)875-2110	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	CT-HW-794	CTR000505933	TRUE BLUE ENVIRONMENTAL SERVICES INC	5 NORTHFIELD ROAD	WALLINGFORD	06492-	(203)410-2169	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15	CT-HW-676	CTR000004903	VINCENT CAHILL AND SONS EXCAVATING INC	270 MAIN ST	MIDDLEFIELD	06455-	(860)349-8551	6/30/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State: MA											
1	CT-HW-112	MAD03932225	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	42 LONGWATER DR	NORWELL	02061-914	(781)792-5764	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	CT-HW-28	MAD08230377	CYN OIL CORP	100 TOSCA DR	STOUGHTON	02072-	(781)792-5000	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	CT-HW-30	MAD08481413	EQ NORTHEAST INC	185 INDUSTRIAL RD	WRENTHAM	02093-	(508)803-1237	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	CT-HW-529	MAD98067000	NRC EAST ENVIRONMENTAL SERVICES INC	114 BRIDGE ROAD	SALISBURY	01952-	(978)225-1130	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
State: MO											
1	CT-HW-864	MOD11582553	ENVIRONMENTAL RESTORATION LLC	1666 FABICK DR	FENTON	63026-	(636)227-7477	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
State: NC											
1	CT-HW-861	NYR000185934	HEPACO LLC	93235 HARRIS CORNERS PAR	CHARLOTTE	28269-	(704)598-9782	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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State: NJ											
1	CT-HW-435	NJD003812047	ACV ENVIRONMENTAL SERVICES INC	928 EAST HAZELWOOD AVE	RAHWAY	07065-	(732)375-9988	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	CT-HW-663	NJD080631369	VEOLIA ES TECHNICAL SOLUTIONS LLC	1 EDEN LANE	FLANDERS	07836-	(973)691-7321	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
State: NY											
1	CT-HW-835	NY0000923565	AMERICAN PETROLEUM EQUIPMENT & CONSTRUCTION CO INC	11 BRIARWOOD LANE	WALDEN	12586-	(845)778-5110	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	CT-HW-882	NYR000191726	ISLAND PUMP & TANK CORPORATION	40 DOYLE COURT	EAST NORTHPORT	11731-	(631)462-2226	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	CT-HW-75	NYD986908085	MILLER ENVIRONMENTAL GROUP INC	538 EDWARDS AVE	CALVERTON	11933-	(631)369-4900	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	CT-HW-570	NYD064743263	MILRO GROUP LLC	49 HANSE AVENUE	FREEPORT	11520-	(516)379-1500	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	CT-HW-799	NYR000062166	WRS ENVIRONMENTAL SERVICES INC	17 OLD DOCK RD	YAPHANK	11980-	(631)924-8111	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
State: RI											
1	CT-HW-391	RID982192627	NEW ENGLAND ENVIRONMENTAL & COLSULTING INC	300 B GEORGE WASHINGTON	SMITHFIELD	02917-	(401)744-8612	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	CT-HW-257	RIR000500025	WESTERN OIL INC	ONE DUCHESS WAY	LINCOLN	02865-	(401)727-8600	6/30/2021	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Listing of Wastewater Treatment/Disposal Facilities:

Table I: Hazardous Waste and Connecticut Regulated Waste Facilities (22a-449(c) and 22a-454 Facilities)

Facility Name	Street Address	Town	Phone Number	EPA ID No.	Comments
Clean Harbors of CT, Inc.	761 Middle St.	Bristol	860-583-8917	CTD000604488	Hazardous and non-hazardous waste storage and treatment facility; hazardous and non-hazardous waste transfer/storage facility for <10 days.
Tradebe Treatment and Recycling of Bridgeport (Formerly Bridgeport United Recycling, Inc.)	50 Cross St.	Bridgeport	203-334-1666	CTD002593887	Used oil and hazardous waste recycling/ treatment/storage/ transfer facility.
Tradebe Treatment and Recycling Northeast, LLC (Formerly United Oil Recovery, Inc.)	136 Gracey Ave.	Meriden	203-238-6745	CTD021816889	Used oil and hazardous waste recycling, treatment, storage, and transfer facility.

Table II: Connecticut Regulated Waste Facilities (22a-454 Facilities)

Facility Name	Street Address	Town	Phone Number	EPA ID No.	Comments
Active Oil, Inc.	120 Forbes Avenue	New Haven	914-833-9125	CTD072131733	Used oil processing and marketing facility.
Clean Earth of Cataret, LLC (Formerly known as Phoenix Soil, LLC)	58 North Washington Street	Plainville	203-759-0053	Not Applicable	Thermal treatment of petroleum-contaminated soils.
Environmental Services, Inc.	90 Brookfield Street	South Windsor	860-528-9500	CTD018811802	Hazardous and non-hazardous waste transfer/storage facility for <10 days.

Heritage-Crystal Clean	94 Murphy Road	Hartford	860-241-8105	IND058484114	Hazardous and non-hazardous waste transfer facility.
R.E.D. Technologies, LLC	203 Pickering Street	Portland	860-218-2428	CTR000505958	Hazardous and non-hazardous waste transfer/storage facility for <10 days.
Safety-Kleen Systems, Inc.	24-40 Seaview Ave.	Bridgeport	860-953-8827	CTD981203888	Used oil processing and marketing facility.
Total Lubrication Management	3713 Progress Street	Canton, OH	207-324-9200	Not Applicable	Mobile used oil recycling unit.
United Retek of Connecticut, LLC	58 North Washington Street	Plainville	203-759-0053	Not Applicable	Mobile soil stabilization treatment unit.

Table III: Solid Waste and Connecticut Regulated Waste Facilities (22a-208a and 22a-454 Facilities)

Facility Name	Street Address	Town	Phone Number	EPA ID No.	Comments
NLR, Inc.	250 Main St.	East Windsor	860-292-1992	CT5000001495	Fluorescent lamp recycling and used electronics disassembling facility.
Waste Conversion Technologies, Inc. (WCTI)	221 Old Gate Lane	Milford	203-324-4090	Not Applicable	Receipt of up to 1,600 tons per day of processed soil and sediment for direct transfer to rail car.
CWPM, LLC	45 Fourth Street and 85 Lewis Street	New London	860-747-1355	Not Applicable	Outdoor storage of contaminated soil and sediment in covered railcars up to 1,750 cubic yards for transfer from the facility.