

MassDEP Resources for Solar Development on Brownfields

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CLEANENERGYRESULTS

Clean Energy Results Program Areas of Focus

- Supports Dept. of Energy Resources and the Mass Clean Energy Center in Achieving Commonwealth Clean Energy Goals
- Utilizes MassDEP's Unique Expertise to Overcome Permitting & Siting Obstacles
- Addresses Public Health Concerns Using Sound Science

Regional Brownfields Coordinators



Region	Coordinator	Email	Phone
NERO	Joanne Fagan	joanne.fagan@mass.gov	978-694-3390
SERO	John Handrahan Angela Gallagher	john.handrahan@mass.gov angela.gallagher@mass.gov	508-946-2883 508-946-2790
CERO	Mike LeBlanc	michael.leblanc@mass.gov	508-767-2830
WERO	Caprice Shaw	caprice.shaw@mass.gov	413-755-2222

Predevelopment Considerations



1

Determine if location of interest is a disposal site with an RTN

2

Review site contamination & status of cleanup

- Costs to manage contaminated soils
- Development cannot hinder future remediation
- Use of Licensed Site Professional (LSP)

3

Review Activity & Use Limitations (AULs), if applicable

- May restrict certain site uses & activities
- Must maintain caps & barriers
- May require Soil Management Plan

Find Out About a Contaminated Property

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Top tasks

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More Information

Related Services

- Deritant would briefangehopenschutzune Pagein -
- Jier Chromor Recoderings (C.C.Am. & Turmer)
- Department Department
- Macaniniste National Sources Corrupts Programs
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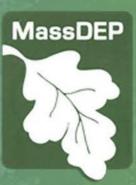
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https://www.mass.gov/find-out-about-acontaminated-property



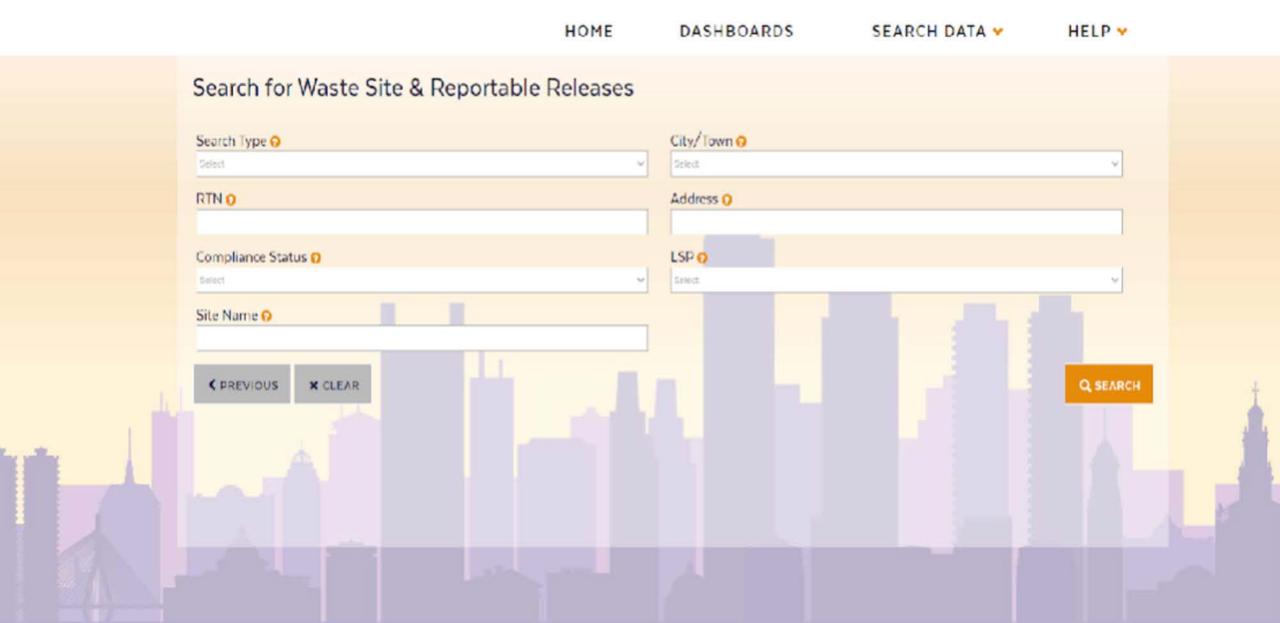
What would you like to do?

Top tasks

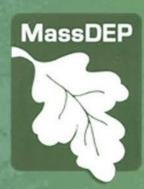
Waste Site & Reportable Releases/Spills Look Up →

Search by eDEP Form/Submittals →









MassDEP Waste Site / Reportable Release File Viewer
Massachusetts Department of Environmental Protection

MassDEII Home Contact Privacy Policy Help

No scanned files found

Electronically Submitted Files

RTN.	Farm Name	Submit Date	Attachments	Notes	Trane ID	
3-3	B\vSC101 Release Log Form-607	4/4/2015 2:29:07 PM		AR-PICKESS Notes	1092694	i
3	BMSC128 Recording Reneiptiliss ance From-665	4/75/2019 8:00 59 AM	174 M-1 HOR4D -4-25-2019		1101672	
3	BIVSC103 Release Notification & Retraction Form- 579	5/13/2019 3:35:17 PM			1105993	
3-	BNSC109 Instructione Response Action Transmittal Forms 004	913/2019 3.41 07 PM	43 vi. RTN 3 - IRA Plan e		1108003	
3	BWSC128 Recording Recognitionumes Form 655	5/21/2019 (049:43 FM	369 lb 1 PHA SUREEN pdf		1108429	
3-	BMSC 105 Immediate Response Action Transmittal Forms 604	3/7/2015 9:51:10 AM	1 mb RTN 3 RA Status Report 6		1127316	
3-	BMSC128 Recording Reneiptiliss rance From-67S	3/13/2019/5/41/11 FW	15646.1 PRA 800000 (2) pr#		1129417	
3-	BIVSC 128 Recording Receipt leguance Form- 685	1/5/3020 4:32:55 PM	279 lb 3 VLSENT-1-7-2020 edf		1165079	
3-3	BMSC 105 Immediate Response Action Transmittal Forme 604	1/16/2020 4:02:53 PM	2mb RTN IRA Status Rpt 2		1168491	
3	BWSC128 Recording Recorpt leavance Form 656	1/17/2020 5:31:04 PM	3 mb 3 June 2 /HA SCHEEN 2 odf		116/463	٦

Brownfields Pre-Determinations

 MassDEP assists Massachusetts Department of Energy Resources (DOER) in determining whether a property meets regulatory definition of "Brownfields"

225 CMR 20.00 https://www.mass.gov/doc/225-cmr-2000-final-071020-clean/download

MassDEP

- Brownfields determination makes project eligible for "adder"
- Guideline for applying the regulatory criteria

https://www.mass.gov/doc/guideline-regarding-the-definition-of-brownfield-0/download

Brownfields Regulatory Definition



Two components, both must be met:

- 1. The disposal site has received a Release Tracking Number (RTN) pursuant to 310 CMR 40.0000 (The Massachusetts Contingency Plan
- The redevelopment or reuse of the property is hindered by the presence of oil or hazardous material as determined by DOER in consultation with MassDEP

Liability Concerns



 Fact sheet "Addressing Renewable Energy Development at Contaminated Properties in Massachusetts – Managing Chapter 21E Liability"

https://www.mass.gov/doc/addressing-renewableenergy-development-at-contaminated-properties-inmassachusetts-managing/download

Additional MassDEP Resources



Mass.gov	Search Mass.gov	SEARCH Q
NOTICE See MassDEP's COV	D-19 Information & Resources +	
PART OF Clean Energy Results Program Show 1 more V	OFFERED BY Massachusetts Department of Environmen Show 1 more $$	tal Protection
Developing Solar Photovo	taics on Contaminated	Land
The cleanup, reuse and/or redevelopment of these wast beneficial opportunities for the deployment of solar photh		
TABLE OF CONTENTS		
 Current and Proposed Locations Technical Resources Financial Resources 		
Current and Proposed Locations		
Map of Current Solar and Wind Projects on Contaminated Land \circ		
Electricity-generating Facilities Qualified for RPS and APS by MassI	DER +	
Current & Proposed project sites, locations, and megawatts general spreadsheet) +	ted (July 2017,	
Massachusetts Contaminated Land Profile List (NLSX 228.63 KB)		
Technical Resources		

https://www.mass.gov/lists/devel oping-solar-photovoltaics-oncontaminated-land#current-andproposed-locations-