

Stormwater Pollution Prevention Plan (SWPPP) For Industrial Activities – General Permit No. 1 State of Iowa NPDES Compliance

I. Facility Information

- **Facility Name:** Destructable Inc.
- **Facility Address:** 14253 370th Pl, Dexter, IA 50070
- **County:** Dallas County
- **Latitude/Longitude:** 41°30'13.1"N 94°12'01.6"W
- **Industry Type:** Demolition and Material Processing
- **SIC Code:** 1799- Special Trade Contractor, Not Elsewhere Classified
- **Receiving Waterbody:** Middle Raccoon River
- **MS4 Involved:** No
- **Stormwater Permit Type:** Iowa DNR General Permit No. 1
- **Facility Contact:** Shelby Moseley, Facility Supervisor
 - Phone: (601) 710-0946
 - Email: shelby.moseley@destructable.com
- **SWPP Preparation Date:**
- **SWPPP Revision Date(s):**

II. Site Description

- **Total Facility Area:** 7 acres
- **Impervious Surface Area:** 2.5 acres
- **Operations:** Deconstruction, sorting, and storage of wind turbines
- **Outfalls:** 1 primary outfall to Middle Raccoon River
- **Drainage Map:** See attached site map

III. Pollution Prevention Team

Name	Title	Responsibilities	Contact
Shelby Moseley	Facility Supervisor	Inspections; BMP Maintenance	(601) 710-0946

IV. Potential Pollutant Sources

Industrial Activities with Exposure

- Outdoor processing and cutting of wind turbine blades, with on-site storage of composite materials subject to potential stormwater exposure.

Pollutants of Concern

- Sediment
-

V. Control Measures / Best Management Practices (BMPs)

A. Structural Controls

- **Diversion Berms:** Prevent offsite runoff
- **Silt Fence:** Along the downhill sides of disturbed areas
- **Straw Wattles:** Installed along discharge points

B. Non-Structural Controls

- **Employee Training:** Quarterly spill prevention and BMP use
 - **Good Housekeeping:** Daily site cleanup
 - **Material Storage:** Covered and on impervious surfaces
-

VI. Inspection and Monitoring

Routine Facility Inspections

- **Frequency:** Quarterly + after 0.5" rain events
- **Inspection Items:**
 - Outfalls
 - BMP integrity
 - Spills or leaks
 - Evidence of pollutant discharge
 -

Visual Monitoring of Stormwater

- Conducted during qualifying rain events
- Inspect clarity, color, foam, sheen

Corrective Actions

- Document within 24 hours
- Repair within 72 hours

VII. Spill Response Plan

- **Spill Kits:** Located in main yard, shop, and fueling area
- **Procedures:**
 1. Contain spill
 2. Notify supervisor
 3. Remove contaminated material
 4. Report if exceeds 25 gallons or reaches waterway

VIII. Employee Training Program

- **Frequency:** Initially upon hire, then annually
- **Content:**
 - SWPPP overview
 - Pollution prevention practices
 - Spill response procedures
 - BMP maintenance and inspection

IX. Recordkeeping

- SWPPP kept onsite and updated within 7 days of changes
- Maintain for at least 3 years:
 - Inspection logs
 - Maintenance reports
 - Training records
 - Corrective actions

X. SWPPP Amendments

Amend the SWPPP when:

- A new activity or pollutant source is introduced

- BMPs are modified
- Annual review identifies deficiencies
- Following spills or benchmark exceedances

XI. Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

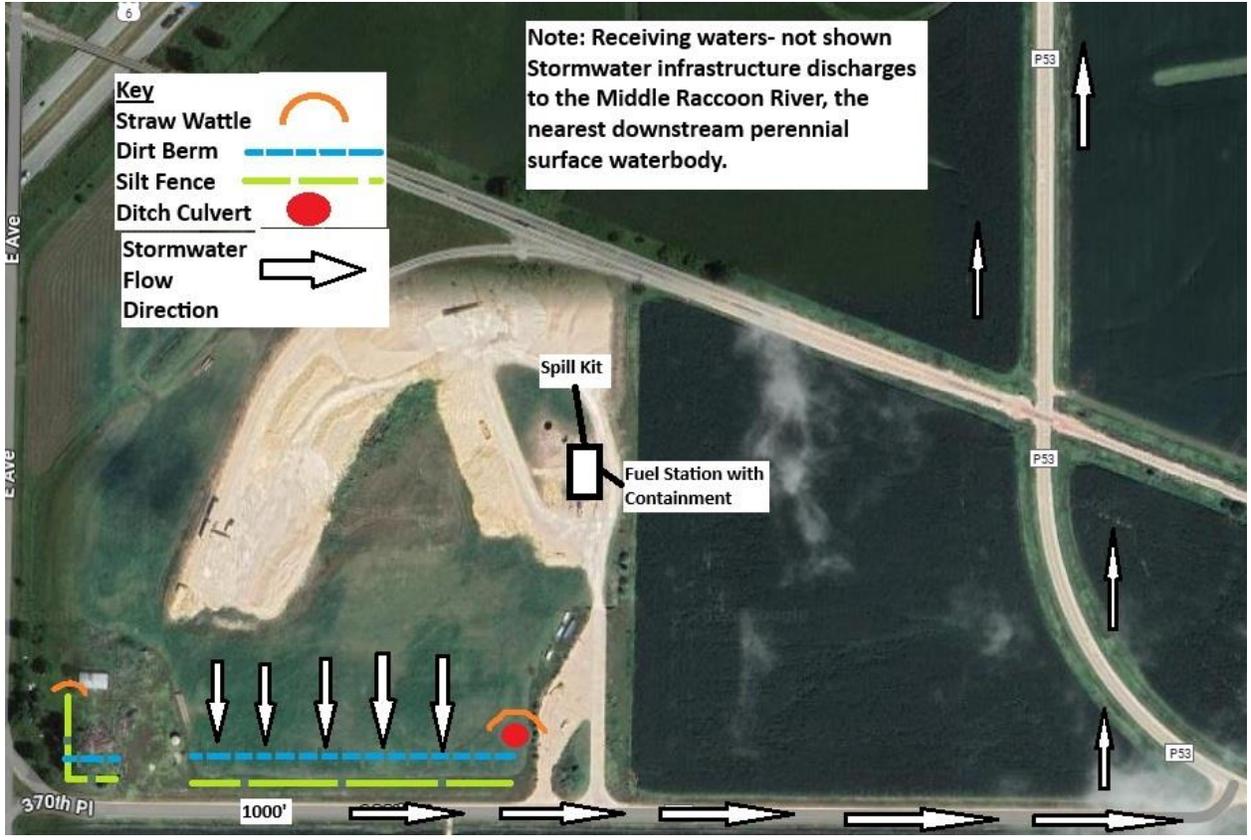
- Signature: *Cody Earle*
- Name (printed): Cody Earle
- Title: CEO
- Date: 09/05/2025

XII. Attachments

1. **Site Map with Drainage and BMPs**
2. **Facility Layout Plan**
3. **Inspection and Maintenance Log Template**
4. **Spill Report Template**
5. **Training Sign-In Sheets**
6. **MSDS Sheets for Onsite Chemicals**

Appendix – Required SWPPP Attachments

- 1. Site Map with Drainage and BMPs**
- 2. Facility Layout Plan**
- 3. Inspection and Maintenance Log Template**
- 4. Spill Report Template**
- 5. Training Sign-In Sheets**
- 6. MSDS Sheets for Onsite Chemicals**

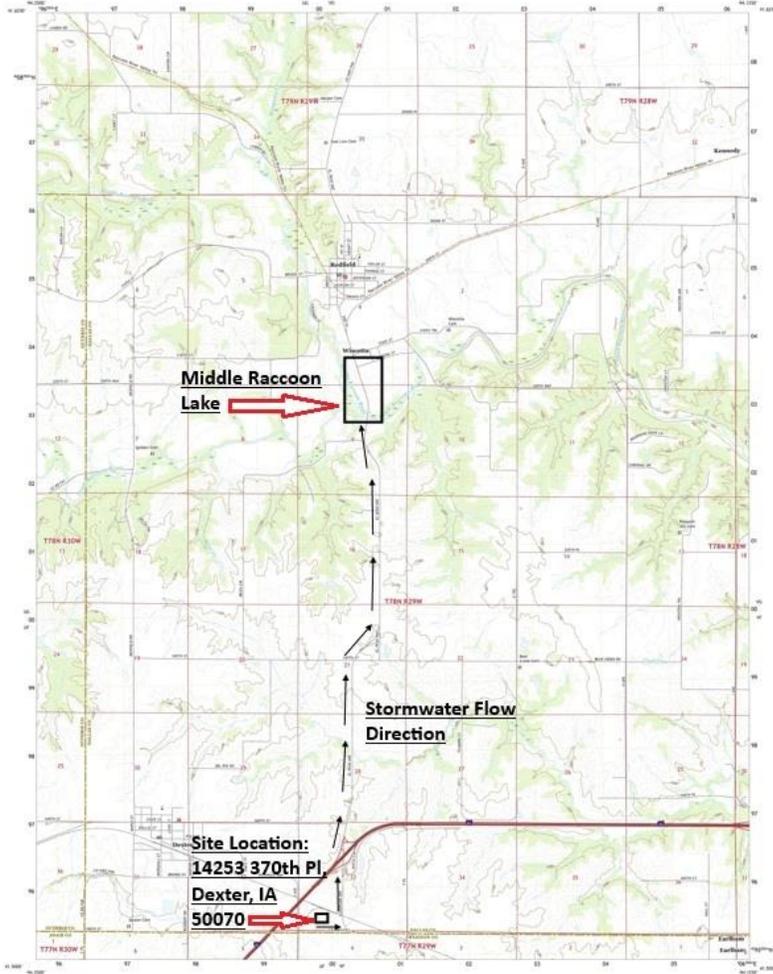




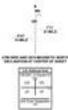
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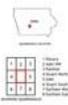
KEEFIELD QUADRANGLE
DMA
1:250,000 SERIES



Produced by the United States Geological Survey
 Digitized from a 1:250,000 scale topographic map
 published by the United States Geological Survey
 in 1984. The map was scanned and digitized
 by the United States Geological Survey
 in 2001. The map was then reprojected
 to the NAD 83 datum and the UTM
 projection. The map was then
 reprojected to the NAD 83 datum and
 the UTM projection. The map was
 then reprojected to the NAD 83 datum
 and the UTM projection.



SCALE 1:24,000
 METERS



MAP CONVENTIONS

Contour lines: 10-foot intervals
 Spot heights: 1-foot intervals
 Elevation contours: 1-foot intervals
 Contour interval: 10 feet
 Contour interval: 20 feet
 Contour interval: 50 feet
 Contour interval: 100 feet
 Contour interval: 200 feet
 Contour interval: 500 feet
 Contour interval: 1000 feet

KEEFIELD, IA
 5022





E Ave

E Ave

Dexte
14253
Recent

Secondary
laydown area
for
Blades
Pre & Post
paneling

Access
Road
for
Loading
&
Off
Loading
Trucks

Blade
processing
area with
cut barn
installed

Blade laydown area pre &
post prep for shredding

370th Pl

100th St

SWPPP Inspection and Maintenance Log Template

For General Permit No. 1 – Industrial Facilities Iowa Department of Natural Resources (DNR)

Facility Information

<u>Field</u>	<u>Details</u>
Facility Name	Destructable Inc.
Address	14253 370th Pl, Dexter, IA 50070
Permit Number (if issued)	IA-1- _____
Inspector Name	_____
Date of Inspection	___ / ___ / ___
Time of Inspection	_____ AM / PM
Weather Conditions	_____
Precipitation in Past 24 Hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rainfall Amount (if known)	_____ inches

Inspection Checklist (Structural & Non-Structural BMPs)

<u>Area/Item</u>	<u>Condition</u>	<u>Maintenance Needed?</u>	<u>Notes/Actions Taken</u>
Outfall(s) (visual clarity, flow)	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Sediment buildup at outfall	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Silt fences	<input type="checkbox"/> Intact <input type="checkbox"/> Sagging <input type="checkbox"/> Breached	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Straw wattles / filter logs	<input type="checkbox"/> Good <input type="checkbox"/> Flattened <input type="checkbox"/> Missing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Diversion berms	<input type="checkbox"/> Stable <input type="checkbox"/> Eroded <input type="checkbox"/> Blocked	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Material storage areas (covered/contained)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Vehicle/equipment fueling zones	<input type="checkbox"/> Clean <input type="checkbox"/> Spills Present	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Spill kits stocked and accessible Yes No Yes No

Concrete washout area (if applicable) Clean Overflowing Yes No

General housekeeping (debris, waste) Good Moderate Poor Yes No

Maintenance & Corrective Actions

<u>Issue</u> <u>Identified</u>	<u>Action Taken or</u> <u>Needed</u>	<u>Person</u> <u>Responsible</u>	<u>Date</u> <u>Completed</u>
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Photo Log (optional)

- Attach photos of BMPs, outfalls, deficiencies, or corrective actions here or in a separate file.

Inspector Signature

I certify that the information recorded above is accurate to the best of my knowledge and that necessary corrective actions will be taken in accordance with the SWPPP.

Inspector Name (Printed): _____

Signature: _____

Date: ____ / ____ / ____

SWPPP Spill Report Template

Iowa DNR – General Permit No. 1 Compliance
Destructable Inc. | 14253 370th Pl, Dexter, IA 50070

Spill Incident Summary

Field	Information
Date of Spill	___ / ___ / _____
Time of Spill	_____ AM / PM
Date/Time Discovered	___ / ___ / _____ at _____
Person Discovering the Spill	_____
Immediate Reporter	_____
Name/Title	_____
Phone/Email	_____

Spill Details

Field	Information
Material Spilled	_____
Estimated Quantity (gal/lbs)	_____
Source of Spill	_____
Exact Location of Spill	_____
Weather Conditions	_____
Surface Affected (e.g., soil, gravel, pavement)	_____
Did spill reach storm drain, water body, or soil?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Name of Receiving Water (if applicable)	_____

Response Actions

Field	Description
Immediate Containment Measures Taken	_____
Cleanup Measures Taken	_____
Spill Kit Used?	<input type="checkbox"/> Yes <input type="checkbox"/> No → Type: _____
Recovered Volume	_____

Was the source isolated/eliminated? Yes No

Notifications

<u>Agency/Party Notified</u>	<u>Time/Date</u>	<u>Contact Name</u>	<u>Ph.#</u>	<u>Reference/Case # (if any)</u>
Iowa DNR Spill Hotline (515-725-8694)				
Supervisor/Manager				
Local Fire or Emergency				
Other (MS4, EPA, etc.)				

Note: Iowa law requires reporting to the DNR if the spill exceeds 25 gallons or enters a waterway or storm drain.

Follow-Up

<u>Field</u>	<u>Information</u>
Date Cleanup Completed	___ / ___ / ____
Disposal Method for Waste	_____
Corrective Actions Implemented	_____
Changes to SWPPP/BMPs Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, attach update summary)

Sign-Off

I certify that this spill was responded to in accordance with the facility SWPPP and General Permit No. 1 requirements.

Responsible Official: _____

Title: _____

Signature: _____

Date: ___ / ___ / ____

SWPPP Training Sign-In Sheet

General Permit No. 1 – Industrial Stormwater Compliance

Facility: Destructable Inc.

Location: 14253 370th Pl, Dexter, IA 50070

Training Session Details

Field

Information

Training Topic

Trainer Name

Trainer Title/Company

Training Date

___ / ___ / ____

Training Time

_____ AM / PM

Location

Topics Covered (check all that apply):

Overview of SWPPP

Spill Prevention/Response

BMP Installation/Maintenance

Inspection Procedures

Good Housekeeping Practices

Reporting/Recordkeeping

Other: _____

Employee Attendee Signatures

#	<u>Full Name (Print)</u>	<u>Job Title</u>	<u>Dept.</u>	<u>Signature</u>	<u>Date</u>
1					
2					
3					
4					
5					
6					
7					

8

9

10

SDS Log Template – For SWPPP Compliance

Facility: Destructable Inc.

Location: 14253 370th Pl, Dexter, IA 50070

SWPPP Permit: General Permit No. 1 – Industrial Stormwater

#	<u>Chemical Name</u>	<u>Purpose/Use</u>	<u>Manufacturer</u>	<u>Storage Location</u>	<u>SDS On File? (Y/N)</u>	<u>Date SDS Reviewed</u>
1	Diesel Fuel	Equipment fueling	Shell	Fueling Station	Y	
2	Hydraulic Fluid	Machinery operation	Chevron	Maintenance Shop	Y	
3	Degreaser/Cleaner	Equipment cleaning	Zep Industrial	Chemical Storage Locker	Y	
4	Concrete Washout Additive	pH-neutralizer	BASF	Washout Pit Area	Y	
5	Oil Absorbent Granules	Spill response	Oil-Dri	Spill Kit Containers	Y	
6	WD-40	Lubrication	WD-40 Company	Tool Shed	Y	
7	Antifreeze/Coolant	Engine fluid	Peak	Shop	Y	