Initial IDDE Report Form IIIlicit Discharge Incident Tracking Sheet				
Deperting is	formation			
Reporting In Caller Name:	itormation			
	1	· · · · · · · · · · · · · · · · · · ·	lu si da ut Tim su	
Caller Phone N		R Nearest Landmark/Building:	Incident Time:	
		and a strain and building.		
Questions (*	*Reguired)			
Known discha			Yes	No No
		IF YES:	*	
Discharge nam	ne:			
Amount spille	d:			
Has the leak st			Ves	No No
Has discharge	been released to a stor	m drain/waterway?*	Yes	🗌 No
		IF YES: near storm drains, in creek/riv		
- 		For Unknown Discharge		
Check all chara	acteristics that apply to	the unknown discharge:	1	
	Normal	Oil (Rainbow) Sheen	Cloudy	Soapy/Sudsy
Appearance		Other (describe):	76	
Odor	None None	Sewage	Rancid/Sour	Petroleum/Gas
Ouor	Sulfide (rotten eggs), Na	tural gas	Other:	
	None None	Sewage (toilet paper, etc.)	Algae	Dead Fish
Floatables Other (describe):				
Other Comme	Other Comments:			
□ Chemical □ Water/Sewer				
Operator Nam	ie:		Incident Date:	

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023	
Receiving Water Bod	y: Spring Creek	Outfall ID: 101-A	
YES NO N/A			
	Outfall location is mapped accurate	urately.	
	Municipal ID is correct.		
	Physical attributes (pipe size, diameter, material, etc.) are correct.		
$\checkmark \Box \Box$	Inspection conducted under dry conditions.		
\blacksquare	Outfall is discharging.		
	Outfall discharge has odor pre	sent? Describe:	
	Outfall discharge has color, fo	aming, etc. Describe:	
$\checkmark \Box \Box$	Outfall discharge has floatable	es (i.e. trash, foam, etc.) Describe:	
		Describe:	
	Outfall structure has staining. Describe:		
	Outfall requires maintenance.	Describe:	
	Outfall requires sampling, fur	her investigation.	
	Outfall update request will be	submitted. Describe:	
~			

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Comments:

The ditch needs maintenance. Will report.

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023	
Receiving Water Bod	_{y:} Spring Creek	Outfall ID:	
YES NO N/A			
	Outfall location is mapped accu	rately.	
$\checkmark \Box \Box$	Municipal ID is correct.		
\checkmark	Physical attributes (pipe size, diameter, material, etc.) are correct.		
	Inspection conducted under dr	y conditions.	
	Outfall is discharging.		
	Outfall discharge has odor pres	sent? Describe:	
		aming, etc. Describe:	
	Outfall discharge has floatable	s (i.e. trash, foam, etc.) Describe: Trash	
		Describe:	
	Outfall structure has staining. I	Describe:	
	Outfall requires maintenance.	Describe:	
	Outfall requires sampling, furt	ner investigation.	
	Outfall update request will be	submitted. Describe:	

Comments:

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023
Receiving Water Boo	_{ly:} Spring Creek	Outfall ID: 102
YES NO N/A		
	Outfall location is mapped acc	urately.
	Municipal ID is correct.	
$\checkmark \Box \Box$	Physical attributes (pipe size, diameter, material, etc.) are correct.	
	Inspection conducted under dry conditions.	
\checkmark	Outfall is discharging.	
	Outfall discharge has odor pre	sent? Describe:
	Outfall discharge has color, fo	aming, etc. Describe:
	Outfall discharge has floatable	es (i.e. trash, foam, etc.) Describe: Trash
	Outfall structure is damaged.	Describe:
	Outfall structure has staining.	
	Outfall requires maintenance.	Describe: Clean out
	Outfall requires sampling, fur	
	Outfall update request will be	submitted. Describe: Maintenance

Comments:

The ditch needs maintenance. Will report.

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023		
Receiving Water B	ody: Spring Creek	Outfall ID: 103		
YES NO N/A				
	Outfall location is mapped ac	curately.		
	Municipal ID is correct.			
$\checkmark \square \square$	Physical attributes (pipe size	Physical attributes (pipe size, diameter, material, etc.) are correct.		
	Inspection conducted under o	Inspection conducted under dry conditions.		
	Outfall is discharging.			
	Outfall discharge has odor pr	esent? Describe:		
		oaming, etc. Describe:		
	Outfall discharge has floatab	les (i.e. trash, foam, etc.) Describe: Trash		
	Outfall structure is damaged.	Describe:		
		Describe:		
	Outfall requires maintenance	. Describe: Clean out		
	Outfall requires sampling, fu	-		
	Outfall update request will b	submitted. Describe: Maintenance		

Comments:

The ditch needs maintenance. Will report.

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023
Receiving Water Bod	Spring Creek/Drainage Ditch #1 y:	Outfall ID: 104
YES NO N/A		
$\checkmark \square \square$	Outfall location is mapped accurat	ely.
	Municipal ID is correct.	
$\checkmark \Box \Box$	Physical attributes (pipe size, dia	meter, material, etc.) are correct.
$\checkmark \square \square$	Inspection conducted under dry c	onditions.
	Outfall is discharging.	
	Outfall discharge has odor presen	t? Describe:
	Outfall discharge has color, foam	ing, etc. Describe:
	Outfall discharge has floatables (i	.e. trash, foam, etc.) Describe:
	Outfall structure is damaged. Des	cribe:
	Outfall structure has staining. De	scribe:
	Outfall requires maintenance. De	scribe:
	Outfall requires sampling, further	investigation.
	Outfall update request will be sub	omitted. Describe:

Comments:

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023
Receiving Water Bod	Spring Creek/Drainage Ditch #1 y:	Outfall ID: 105
YES NO N/A		
$\checkmark \Box \Box$	Outfall location is mapped accura	tely.
$\checkmark \Box \Box$	Municipal ID is correct.	
\checkmark	Physical attributes (pipe size, dia	meter, material, etc.) are correct.
\checkmark	Inspection conducted under dry o	conditions.
	Outfall is discharging.	
	Outfall discharge has odor preser	nt? Describe:
	Outfall discharge has color, foan	ning, etc. Describe:
	Outfall discharge has floatables (i.e. trash, foam, etc.) Describe:
	Outfall structure is damaged. De	scribe:
	Outfall structure has staining. De	scribe:
	Outfall requires maintenance. De	escribe:
	Outfall requires sampling, furthe	r investigation.
	Outfall update request will be su	bmitted. Describe:

Comments:

Ditch needs maintenance

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023
Receiving Water Bod	Spring Creek/Drainage Ditch #1 y:	Outfall ID:
YES NO N/A		
	Outfall location is mapped accurately	1.
	Municipal ID is correct.	
	Physical attributes (pipe size, diame	ter, material, etc.) are correct.
$\checkmark \Box \Box$	Inspection conducted under dry con-	ditions.
	Outfall is discharging.	
	Outfall discharge has odor present?	Describe:
	Outfall discharge has color, foaming	g, etc. Describe:
	Outfall discharge has floatables (i.e.	trash, foam, etc.) Describe:
	Outfall structure is damaged. Descri	be:
	Outfall structure has staining. Descr	ibe:
	Outfall requires maintenance. Descr	ibe:
	Outfall requires sampling, further in	vestigation.
	Outfall update request will be subm	itted. Describe:

Comments:

Ditch needs maintenance

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023
Receiving Water Body:Spring Creek/Drainage Ditch #1		Outfall ID: 107
YES NO N/A		
	Outfall location is mapped accura	tely.
	Municipal ID is correct.	
\checkmark	Physical attributes (pipe size, dia	meter, material, etc.) are correct.
	Inspection conducted under dry c	onditions.
	Outfall is discharging.	
	Outfall discharge has odor preser	t? Describe:
	Outfall discharge has color, foam	ing, etc. Describe:
	Outfall discharge has floatables (i.e. trash, foam, etc.) Describe:
	Outfall structure is damaged. Des	scribe:
	Outfall structure has staining. Describe:	
	Outfall requires maintenance. De	scribe:
	Outfall requires sampling, further	r investigation.
	Outfall update request will be sul	omitted. Describe:
-		

Comments:

Ditch needs maintenance, trash, debris significant.

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023
Receiving Water Body:	Spring Creek	Outfall ID: 109
YES NO N/A		
	outfall location is mapped accurately	
	Vunicipal ID is correct.	
F I I F	Physical attributes (pipe size, diamet	er, material, etc.) are correct.
I I I I	nspection conducted under dry conc	litions.
	Dutfall is discharging.	
	Outfall discharge has odor present? I	Describe:
	Dutfall discharge has color, foaming	, etc. Describe:
	Dutfall discharge has floatables (i.e.,	trash, foam, etc.) Describe:
		oe:
	Dutfall structure has staining. Descri	be:
	Dutfall requires maintenance. Descri	_{be:} <u>clean out needed</u>
	Dutfall requires sampling, further inv	vestigation.
	Dutfall update request will be submi	tted. Describe:
a .		

Comments:

Ditch needs maintenance, trash, debris significant.

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection:	
Receiving Water B	ody: Spring Creek	Outfall ID: 110	
YES NO N/A			
	Outfall location is mapped ac	curately.	
	Municipal ID is correct.		
	Physical attributes (pipe size	, diameter, material, etc.) are correct.	
\checkmark	Inspection conducted under	Inspection conducted under dry conditions.	
	Outfall is discharging.		
	Outfall discharge has odor p	resent? Describe:	
	-	Outfall discharge has color, foaming, etc. Describe:	
	Outfall discharge has floatal	eles (i.e. trash, foam, etc.) Describe:significant trash	
$\checkmark \square \square$	Outfall structure is damaged. Describe: <u>completely full</u>		
	Outfall structure has staining. Describe:		
$\checkmark \square \square$	Outfall requires maintenance. Describe:		
	Outfall requires sampling, fu		
\checkmark	Outfall update request will b	e submitted. Describe:	

Comments:

Ditch needs maintenance, trash, debris significant.

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill Brecks		Date of Inspection: 4/25/2023
Receiving Water Boc	ly: Spring Creek	Outfall ID: 111
YES NO N/A		
	Outfall location is mapped acc	arately.
	Municipal ID is correct.	
	Physical attributes (pipe size,	diameter, material, etc.) are correct.
	Inspection conducted under dr	y conditions.
	Outfall is discharging.	
	Outfall discharge has odor pre	sent? Describe:
	Outfall discharge has color, fo	aming, etc. Describe:
	Outfall discharge has floatable	es (i.e. trash, foam, etc.) Describe:
	Outfall structure is damaged.	Describe:
	Outfall structure has staining.	Describe:
	Outfall requires maintenance.	Describe:
	Outfall requires sampling, fur	her investigation.
	Outfall update request will be	submitted. Describe:

Comments:

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill E	Brecks	Date of Inspection: 4/25/2023					
Receiving Water Bod	y: Spring Creek	Outfall ID: 112					
YES NO N/A							
	Outfall location is mapped ac	curately.					
$\checkmark \Box \Box$	Municipal ID is correct.						
	Physical attributes (pipe size, diameter, material, etc.) are correct.						
	Inspection conducted under dry conditions.						
	Outfall is discharging.						
	Outfall discharge has odor present? Describe:						
	Outfall discharge has color, foaming, etc. Describe:						
	Outfall discharge has floatables (i.e. trash, foam, etc.) Describe:						
	Outfall structure is damaged.	Describe:					
	Outfall structure has staining	. Describe:					
	Outfall requires maintenance	. Describe:					
	Outfall requires sampling, fu	rther investigation.					
	Outfall update request will be	e submitted. Describe:					

Comments:

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill E	Brecks	Date of Inspection: 4/25/2023					
Receiving Water Bod	Spring Creek\Drainage Ditch #1 y:	Outfall ID:					
YES NO N/A							
	Outfall location is mapped accurately.						
	Municipal ID is correct.						
	Physical attributes (pipe size, diameter, material, etc.) are correct.						
	Inspection conducted under dry conditions.						
	Outfall is discharging.						
	Outfall discharge has odor present? Describe:						
	Outfall discharge has color, foaming, etc. Describe:						
	Outfall discharge has floatables (i.e. trash, foam, etc.) Describe:						
	Outfall structure is damaged. Describe:						
	Outfall structure has staining. Describe:						
	Outfall requires maintenance. De	escribe:					
	Outfall requires sampling, furthe	r investigation.					
	Outfall update request will be su	bmitted. Describe:					

Comments:

Ditch needs cleanup

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill E	Brecks	Date of Inspection: 4/25/2023					
Receiving Water Boo	ly:	Outfall ID: 114					
YES NO N/A							
$\checkmark \square \square$	Outfall location is mapped accuratel	ý.					
	Municipal ID is correct.						
	Physical attributes (pipe size, diameter, material, etc.) are correct.						
$\checkmark \Box \Box$	Inspection conducted under dry conditions.						
	Outfall is discharging.						
	Outfall discharge has odor present? Describe:						
	Outfall discharge has color, foaming, etc. Describe:						
	Outfall discharge has floatables (i.e. trash, foam, etc.) Describe:						
	Outfall structure is damaged. Describe:						
	Outfall structure has staining. Describe:						
	Outfall requires maintenance. Descr	ibe:					
	Outfall requires sampling, further in	vestigation.					
	Outfall update request will be subm	itted. Describe:					
~							

Comments:

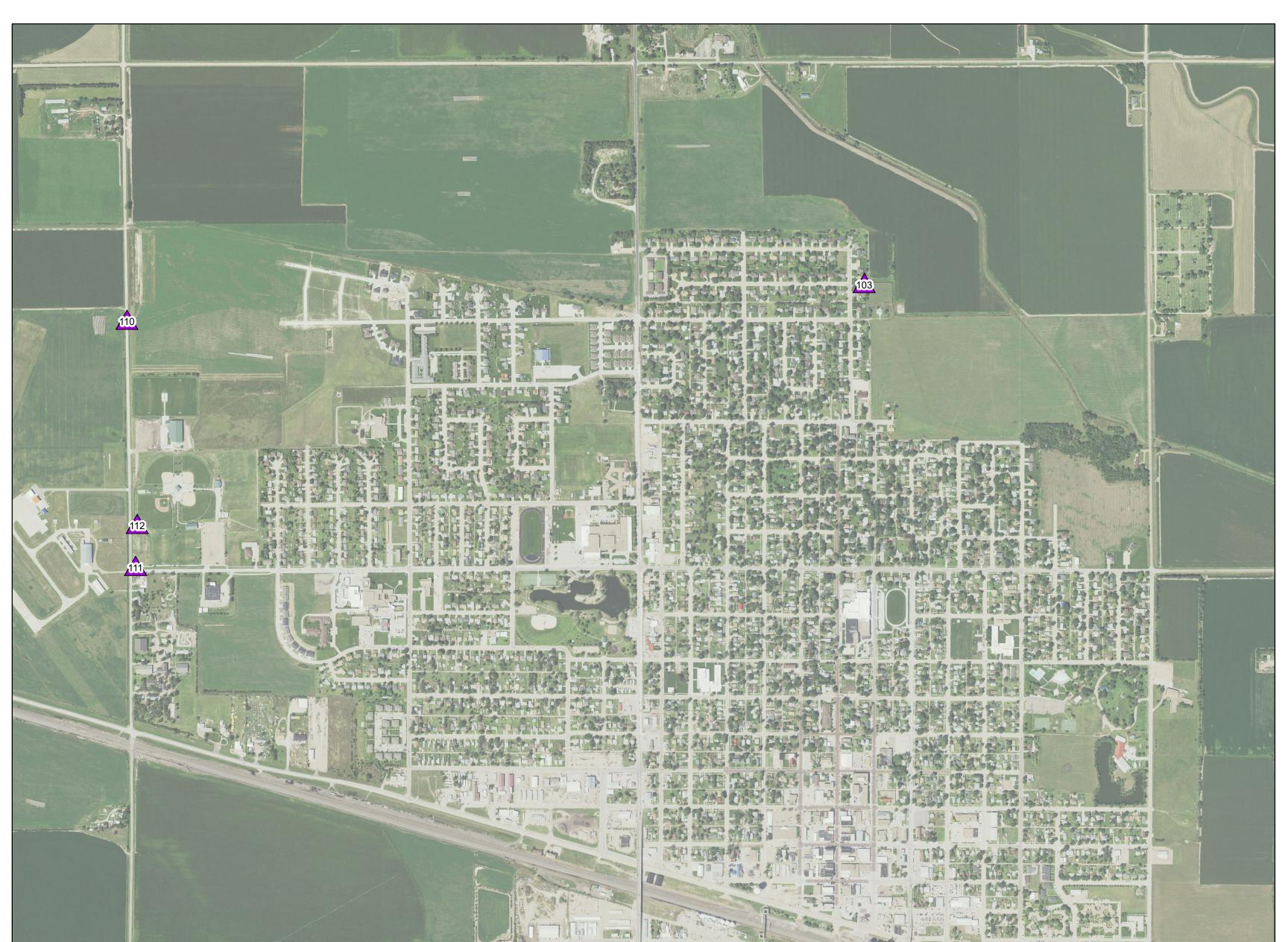
Ditch needs cleanup, trash at base of outfall needs removed.

This checklist is designed for existing outfalls and is to be used in conjunction with the current report for the outfall being inspected.

Inspected By: Bill E	Brecks	Date of Inspection: 4/25/2023					
Receiving Water Boo	y:	Outfall ID: 115					
YES NO N/A							
	Outfall location is mapped accurately	у.					
	Municipal ID is correct.						
$\checkmark \square \square$	Physical attributes (pipe size, diameter, material, etc.) are correct.						
$\checkmark \square \square$	Inspection conducted under dry conditions.						
	Outfall is discharging.						
	Outfall discharge has odor present?	Describe:					
	Outfall discharge has color, foaming, etc. Describe:						
	Outfall discharge has floatables (i.e. trash, foam, etc.) Describe:						
	Outfall structure is damaged. Describe:						
\checkmark	Outfall structure has staining. Descr	ibe: dark staining, will investigate					
	Outfall requires maintenance. Descr	ribe:					
	Outfall requires sampling, further in	vestigation.					
	Outfall update request will be subm	itted. Describe:					

Comments:

Ditch needs cleanup,



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FID	Shape *	ld	Diameter	Land_Use	Material
0	Point	101	Box\Tube	Comm\Residential	Concrete
1	Point	102	36	Comm/Industrial	Concrete
2	Point	103	16	Residential	Concrete
3	Point	104	24	Residential	Concrete
4	Point	105	36	Residential	Concrete
5	Point	106	24	Residential	Concrete
6	Point	107	24	Residential	Concrete
7	Point	108	Not found	Needs Removed	
8	Point	109	36	Concrete	Com/Industrial
9	Point	110	24	Residiential	Concrete
10	Point	111	36	Residential	Concrete
11	Point	112	24	Residential	Steel
12	Point	113	24	Residential	Concrete
13	Point	114	24	Residential	Concrete
14	Point	115	30	Residential\Commercial	Concrete

4



This training session presented information on illicit discharge detection and elimination. During this session, the individuals listed below viewed the training video:

IDDE: a grate concern

The participants' signatures below affirm they were given adequate time to ask questions about their particular job activities and how they could best conduct these activities.

Please read the above paragraph before signing below.

PRINT NAME HERE Harlan L Friedrichsen iancised HERNANDEZ Cre? 2 (DOAPS mand 2,Ve2 quel laimes Chall On YSC

SIGNATURE HERE 1 only 201 Mary Harmel Cherl. din

IDDE:GC-ack1201

EXCAL VISUAL

MAY BE COPIED AS NEEDED

Buisiness	Address	Lexington	NE	68850	Date Mailed	Content		
Black Diamond Auto	405 W. 5th Street	Lexington	NE	68850	4/14/2023	http://info.cityoflex.com/stormwater/links/autorecyclers-flyer.pdf		
Bauer Built Tires	2810 Heartland Road	Lexington	NE	68850				
Eustis Body Shop	609 N. Adams Street	Lexington	NE	68850				
Landmark Implement	75482 Road 435	Lexington	NE	68850				
Mac's Short Stop	1114 N. Adams Street	Lexington	NE	68850				
Nebraskaland Tire	511 Plum Creek Parkway	Lexington	NE	68850				
Platte Valley Auto	311 W 4th Street	Lexington	NE	68850				
Plum Creek Motors	1111 Plum Creek Parkway	Lexington	NE	68850				
Prime Shine	808 N Adams Street	Lexington	NE	68850				
Titan Machinery	75481 Road 435	Lexington	NE	68850				
T.O. Haas	1001 W HWY 30	Lexington	NE	68850				
Volvo Truck	602 E Frontier Street	Lexington	NE	68850				
Water Cannon	941 W Pacific	Lexington	NE	68850				
Edgar's Japanese Auto Repair	507 W. Vine Street	Lexington	NE	68850				
McFadden Auto Repair	1207 W Pacific Street	Lexington	NE	68850				
RDO Truck Centers	605 E. Prospect Road	Lexington	NE	68850				
Latino's Shop	605 W. 6th Street	Lexington	NE	68850				
JC Auto Repair	309 S. Washington Street	Lexington	NE	68850				
Levander's Body Shop	2809 Heartland Drive	Lexington	NE	68850				
Jaimie's Garage	709 W. Vine Street	Lexington	NE	68850				
Abner S. Jacinto	706 W. Vine Street	Lexington	NE	68850				

April 7th, 2023

Black Diamond Auto 405 W. 5th Street Lexington, NE 68850

To Whom it May Concern:

Community outreach and public information play a vital role in the success of the City of Lexington's Stormwater Pollution Prevention Program. In providing knowledge to our residents, businesses and visitors about the environment in Lexington, we hope to raise awareness in preserving these assets. Since the stormwater collected in the streets and catch basins flow untreated to our waterways, it is vital to prevent pollution at the source. Waterways become polluted when pollutants such as used motor oil, antifreeze, paints, fertilizers, pet waste, soapy water, and pesticides, are washed into the storm drains.

Your business has been identified as being a part of the automotive industry within the City of Lexington's storm sewer system. Enclosed is an educational brochure on how you can help our community continue to keep our lakes, streams and rivers free of pollutants.

Feel free to contact the Development Services Department with any questions or comments regarding the City's Stormwater Management Plan.

Sincerely,

En Bred

Bill Brecks Development Services Department

bbrecks@cityoflex.com

Enclosure

A Guide for Auto Recycler Owners and Operators



Stormwater Protection Starts With You

The facility operator's attitude toward stormwater management can make all the difference. It's your responsibility to communicate to your employees that stormwater management is a priority. Make sure your employees understand why stormwater management is important, both to your business and to the environment. Start by having them review the enclosed video and fact sheet.

Protecting stormwater can benefit your business in several important ways:

- **Professionalism and pride in your business** Both workers and customers appreciate a clean and responsible facility.
- It's the law Not complying with stormwater rules can put your business in jeopardy. Regulators and environmental groups across the country are increasingly targeting auto dismantlers for stormwater violations.

Protect the environment to protect your business

• Environmental protection – We all want clean streams, rivers, lakes, bays, and oceans for our families and for our future. Your business can protect the environment by following some straightforward and commonsense practices.

The following practices describe options that your facility can implement to help address its stormwater issues. Although following all of the practices described below may help improve performance with regard to stormwater management, it does not guarantee that your facility will be in compliance with all applicable stormwater rules. Check with your state regulatory agency or EPA for more information.

The Stormwater Permit

All vehicle dismantling facilities in the United States (except those in a combined sewer service area or facilities that do not discharge stormwater from their property) are required by the Clean Water Act to obtain a stormwater permit either from the U.S. Environmental Protection Agency or from an appropriate state agency. You must first file a Notice of Intent (NOI) with the appropriate state agency. You must also prepare a Storm Water Pollution Prevention Plan (SWPPP) to describe how you will address your facility's stormwater issues.

The practices below are organized by facility area or activity. Links and contact information to obtain additional information about stormwater and other environmental issues related to auto dismantling are listed at the end of this document.

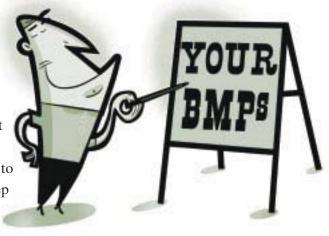
A Guide for Auto Recycler Owners and Operators

What are Best Management Practices (BMPs)?

The term "BMP" is used to describe management practices that many different industries use to address a range of environmental issues. We'll use BMP to describe the practices that you can implement to address your auto dismantling facility's stormwater issues.

> Training

Employee training is critical! Train appropriate employees on relevant stormwater management procedures, especially during the wet season and prior to rain or snow events. All employees must be trained upon their initial hire and at least once per year thereafter. Be sure to document employee training. Also, place signs around activity areas as reminders to your workers; for example, "No fluids in the drain" or "Sweep up loose absorbent daily." Make up your own signs that make sense for your operation.



> Incoming Vehicles

Inspect all incoming vehicles for leaking fluids and unwanted materials as they enter your facility.

Promptly contain leaks with drip pans or absorbent materials.

> Fluid Removal

Establish a procedure for processing vehicles and stick to it. First, before any vehicle is placed in the yard for long-term storage or crushed, and before fluid-containing parts are dismantled, drain the following fluids from the vehicle in the order that best fits your operation:

- Fuel
- Brake fluid
- Motor oil
- Antifreeze
- Transmission fluid Freon

Draining these fluids before placing the vehicle in the yard reduces 1) the possibility of spills when parts are removed later, and 2) time and cost to your business of cleaning up leaks and spills.

> Fluid Draining and Vehicle Dismantling Area

Ideally, these activities should be conducted in the same area, which should be covered with a roof. Your fluid draining and vehicle dismantling areas have more potential to contaminate stormwater than any other areas of your facility. Properly covering this area can eliminate contact with rainfall and is a great way to get a big bang for your buck in preventing stormwater pollution. Rain or snow can carry harmful materials like oil or gasoline into the soil and nearby streams, rivers, and lakes. Roofs not only keep out rain and snow, but also make the work area more comfortable for your workers.



A Guide for Auto Recycler Owners and Operators

If you don't currently dismantle fluid-containing parts and drain fluids under cover, you don't necessarily have to put up an entirely new and expensive building. One low-cost roofing option available is the "VersaTube" offered by Tuff Shed. (See http://www.tuffshed.com/versatube.htm or call (800) BUY-TUFF for more information.)

Another option includes building your own temporary cover using low-cost materials. Plans and materials for such temporary roofs can be obtained from local contractors and suppliers.

You should also have a concrete pad in the draining and dismantling area, and you should drain all vehicles on this surface. Draining over concrete makes spills and leaks easier to clean up and minimizes the

> chance of environmental harm. Use appropriate fluid removal and handling equipment, such as suction systems, drain racks, and funnels for the containers.

> > Prevent stormwater pollution by minimizing the exposure of dismantling and fluid removal activities to stormwater. In addition to overhead cover, possible options include installing intercept trenches, berming the perimeter of the area, or using channels, swales, or grade breaks to divert the flow of stormwater around these areas.

> Fluid Storage

Storing fluids properly helps cut down on the amount of contaminants that end up in stormwater. When you remove fluids, transfer them to the proper container. Confine fluid storage to designated areas that are covered

and have adequate secondary containment. Keep drums containing fluids away from storm drains; consider storing fluids near the location where fluids are drained. Maintain good integrity of all storage containers. Do not leave open drain pans that contain fluids around the shop.

You are responsible for ensuring that your fluids are handled by an authorized processor, transporter, and treatment/disposal facility.

> Spill Cleanup

Clean up spills promptly and thoroughly. Keep appropriately sized and stocked "spill kits" available in the areas where you conduct the following activities:

- Dismantling and fluid removal
- Fluid storage

- Fueling

- Battery and parts storage
- Equipment maintenance
- For smaller spills, use shop rags and oil dry. Used absorbents should be placed in a designated container for proper disposal.

What should be in your spill kit?

- Absorbent socks or booms
- Absorbent pillows and pads
- Oil dry
- Broom and shovel
- Disposal bags or other containers
- Safety goggles
- Plastic gloves

- Never use vehicle fluids for dust control!
- Don't mix your used oil with solvents, brake cleaner, or antifreeze.

This creates a hazardous waste, which can't be recycled and is very expensive to get rid of.

 Don't pour fluids into your septic system, sanitary sewer, dry well, on the ground, or in the trash.

A Guide for Auto Recycler Owners and Operators

> Parts Storage

Store engines, transmissions, and other oily parts (resale, core, or scrap) in a way that avoids exposure to rain or snowfall. This can include:

1) Storing parts indoors

- 2) Storing parts under a permanent roof on impervious surface
- 3) Storing parts in weather-proof, leak-proof, covered containers
- 4) Placing parts in vehicle bodies
- **5)** Providing temporary cover (like tarps) for these parts as an interim measure

Lead acid battery components are toxic and corrosive and can contaminate the soil and water if handled improperly. Store batteries



inside a building or outside in covered, non-leaking containers. Separate batteries from other wastes like paper, rags, garbage and flammable or hazardous chemicals. Monitor your battery storage area for leaks or deterioration, and take quick action to address any spills or leaks. Lime can be used to neutralize spilled battery acid. *Never pour battery acid on the ground or into a storm drain!*

Radiators removed from vehicles should be stored under a roof, tarp, or other cover, and raised up off the ground such that there is no contact with rainfall and surface drainage.

> Crushing

Never crush a vehicle without draining all the fluids and removing gas tanks, tires, and batteries. Capture and properly dispose of residual fluids released during crushing. You're responsible for ensuring fluids are captured and don't run off your property, even if you use a contractor to crush your vehicles.

> Vehicle Storage

If engines or fluid-containing parts remain in the vehicle when it is placed in the yard, place a hood or other cover, such as a well-secured tarp, over the vehicle engine. Use drip pans under stored vehicles with leaks.

Don't place vehicles on the ground where there is a heavy stormwater flow or close to a storm drain.

After vehicles are moved, scrape up dirt or gravel that was stained from leaks and drips. Manage the contaminated material in accordance with applicable regulations.

• Never wash spills into storm drains!

• Sweep up absorbent material and properly dispose at least daily.

A Guide for Auto Recycler Owners and Operators

> Equipment Maintenance

Schedule and perform periodic inspections of equipment. Regular maintenance of equipment such as forklifts reduces risk of breakdown and fluid release. Check for leaks and spills and for malfunctioning, worn, or corroded parts. Equipment maintenance should be done indoors or, where practical, on an impervious surface. If maintenance can't be done under cover, take adequate spill control and/or cleanup measures.

> Fueling

Pave refueling areas with concrete to prevent contamination of the soil and to enable cleanup. Don't leave vehicles unattended while fueling.

> Housekeeping

Sweep and clean paved surfaces daily to reduce sediment and contaminant buildup. Routine housekeeping is important. Catchments, inlets, oil-water separators, oil booms, waddles, tarps, and other pollutant-

collecting materials need to be maintained regularly or they can become ineffective. Clean out drain inlets periodically, especially before the wet season, during the wet season, and after the wet season ends.

> Erosion Control

Tackle TSS! You may have heard of TSS or total suspended solids – in other words, dirt. Controlling the amount of dirt that runs off your property is important because metals and other harmful pollutants can attach themselves to the dirt particles and end up flowing off the property with stormwater. Eroded soil can also smother aquatic life.



measures such as basins, sediment traps, geotextiles, buffer strips, or filter berms in areas without much vegetation where soil erosion is evident.

> Non-Stormwater Discharges

Wash water from equipment, work areas, or shop floors cannot come into contact or mix with

rainfall or surface drainage, or drain offsite. Vehicle and hand wash water is OK to be discharged to the sanitary sewer where allowed (be sure to check with your local sanitary sewer district). Most states prohibit all non-stormwater discharges from your property, including, but not limited to, discharges of wash water, rinse water and spilled fluids. If you are permitted to use sewers, make sure your drain is connected to the sanitary sewer. If this is not possible in your area, the wash water must be managed on-site. Management options include recycling, re-use, or off-site disposal. If you let the water soak into the ground (infiltration), take appropriate steps to prevent groundwater contamination and infestation by mosquitoes or other pests. For additional information consult your local regulatory agency.



Stormwater Management A Guide for Auto Recycler Owners and Operators

• Know where your drains go. Plug any floor drains that would let a spill run into septic systems or storm drains.

Automotive fluids and solvents can contaminate drinking water if they end up in drains that discharge to soil.

- Following washing, collect and clean up any accumulated sediments, oil deposits, debris, and paint particles.
- Do not steam clean or pressure wash parts without proper wash water management.
- Do not hose down the shop floor if water will run into a storm drain or off the property.

> Stormwater Filter Systems

Inexpensive filter systems or absorbents can provide an extra level of defense against stormwater pollution. Examples include: absorbent socks or booms, silt fences, straw bales, rock filters, and inlet filters. Regular maintenance of these products is essential – if they're not maintained, they won't work. Further, these measures are not a substitute for good stormwater management practices.

> Inspection

Inspect your site regularly to ensure all appropriate BMPs are being implemented. Increase inspections during periods of rainy weather. Based on permit or management needs, maintain a record of visual inspections.

Inspect oil containers, fresh water systems, irrigation lines, fueling areas, and other piping systems for leaks. If evidence of leaks is found, promptly repair or replace damaged parts to prevent polluted runoff and non-stormwater discharges.

> Customer Education

Inform customers who remove parts to do so properly and to appropriately dispose of fluids. For example, make fluid receptacles readily available, post signs that require the use of drip pans for parts removal, and prohibit waste generating activities like vehicle maintenance in parking lots.