

**PLANNING BOARD MEETING**  
**City Hall - 950 Locust St., Carter Lake, Iowa**  
**Monday, March 13, 2017 7:00 P.M.**

Roll Call

Approval of the Agenda

1. Consent Agenda
  - a. Approve Planning Board Minutes
  - b. Review City Council Minutes
2. New Business
  - a. Creighton University Zoning Variance Request  
4434 N. 17<sup>th</sup> Street a/k/a Buddy's Marine
  - b. Lakeside Auto Recyclers Shredder - Plan Review  
Darin Whatcott of JAS Pacific Consulting - Carter Lake Commercial Building Inspector
  - c. Lakeside Auto Recyclers  
Discuss the definitions in reference to the type of business use for the planned expansion  
Discuss amending the approved uses in the C/L and or C-2 zoning districts
  - d. Lakeside Auto Recyclers – Fence Application
  - e. Mikel USA Inc., - Fence Application
  - f. Review of sign ordinance
3. Old Business (limit discussion 5 minutes per topic)
4. Comments

Adjourn

03-10-17  
jms

City of Carter Lake  
Planning Board Meeting  
Monday, February 13, 2017 – 7:00 PM

The meeting was called to order by Chairman Tim Podraza at 7:00 P.M.

Roll Call: Present – Ray Pauly, Tim Podraza, Ed Palandri, Jackie Wahl, Kathy Dueling, and Karen Fisher, Jay Gundersen and City Clerk Jackie Stender.

Approval of the Agenda: Moved by Palandri seconded by Gunderson to approve the Agenda as presented. Ayes: Unanimous.

Consent Agenda: Moved by Dueling seconded by Pauly to approve the consent agenda items as presented; Planning Board minutes from January 9, 2017. Ayes: Unanimous.

Hampton Inn presented request to add three signs affixed to the new hotel and 21 foot pole sign in front of the hotel near Abbott Drive. Palandri motioned to approve the three signs to be affixed to hotel and deny the pole sign due to fact it exceeds the height restrictions allowed for signage, seconded by Gunderson. Ayes: Unanimous. Pole sign can be sent to City Council on appeal.

No action on the Lakeside Auto Recycler application.

Chairman Podraza requested the Planning Board be added to the next City Council agenda to receive direction from the City Council if they would like the board to update the sign ordinance. Podraza also mentioned to the need to schedule workshops to start reviewing the Land Development Ordinance book.

Palandri requested copy of the Sign ordinance be emailed to the board members.

Board plans to meet for a special meeting on Monday, February 27<sup>th</sup> to review and discuss the legal opinion from City Attorney Micheal O’Bradovich concerning the Lakeside Auto Recyclers application to install a new shredder.

Palandri motioned to adjourn at 7:30 p.m., seconded by Kathy. Ayes: Unanimous.

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Tim Podraza, Chairman

City of Carter Lake  
Planning Board Special Meeting  
Monday, February 27, 2017 – 7:00 PM

The meeting was called to order by Chairman Tim Podraza at 7:00 P.M.

Roll Call: Present – Ray Pauly, Tim Podraza, Ed Palandri, Jackie Wahl, Kathy Dueling, and Karen Fisher, Jay Gundersen and City Clerk Jackie Stender.

Approval of the Agenda: Moved by Palandri seconded by Gunderson to approve the Agenda as presented. Ayes: Unanimous.

New Business: Owners of Lakeside Auto Recyclers, was present to review the proposed project to expand the existing shredding operations. City Attorney Michael O’Bradovich reviewed written his legal opinion with the Board. There was a long question and answer involving Lakeside, City Attorney, and the board.

Palandri pointed out there are performance standards that are listed in the code, need to be identify concerning the non-conforming uses to meet the performance standards. Palandri request environmental impact study regarding the shredder.

Gunderson motioned for public hearing on Tuesday, March 21 at 7 p.m. to consider performance changes for CL and C2 zoning districts, seconded by Wahl. Yea: Gunderson, Dueling, Podraza, Pauly, Fisher and Wahl Ney: Palandri. Motion approved.

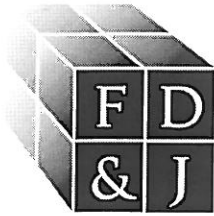
The owners invited the board to come see the current operations first hand.

Board agreed to table the fence application to be discussed at the next meeting.

Dueling motioned to adjourn, seconded by Pauly. The meeting adjourned at 9:15 p.m.

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Tim Podraza, Chairman



FULLENKAMP,  
DOYLE &  
JOBEUN, LLP

JOHN H. FULLENKAMP  
LARRY A. JOBEUN  
BRIAN C. DOYLE  
MARK B. JOHNSON

February 22, 2017

**VIA HAND DELIVERY**

City of Carter Lake, Iowa  
Attn: Planning Board  
950 Locust Street  
Carter Lake, IA 51510

RE: Creighton University Zoning Verification Request re 4434 N. 17th Street,  
Carter Lake, IA 51510 (the "Property")

Dear Planning Board of the City of Carter Lake, Iowa (the "City"):

Our firm, in conjunction with Tony Tauke, represents Creighton University ("Creighton") in connection with its potential acquisition of the above-described Property. The Property is currently owned by KSE, Inc., and is being operated as Buddy's Marina. Creighton and KSE, Inc. have entered into a purchase agreement with respect to the Property and Creighton's acquisition of the Property is contingent upon receiving formal approval/verification from the City of Carter Lake that Creighton's intended use of the Property as the official home for the Creighton Women's Rowing Team (where it has been operating for the last 25+ years), as outlined in the more detail in the narrative enclosed herewith, is consistent with the current zoning classification of the Property or, alternatively, that the City will grant the requisite zoning change(s) to allow for such use.

The Property is currently zoned as C-1 (Limited Commercial). We believe that, based upon the above-describe use, and the enclosed narrative, coupled with the fact that each participant in the Creighton Women's Rowing Team receives education credits for participating, the proposed use is permitted under the City's Zoning Ordinance (Table 4-1) as College/University, subject to site plan review by the Building Inspector pursuant to the terms and conditions of Section 29 of the City's Zoning Ordinance.

The purpose of this letter is to formally request the necessary administrative and/or Planning Board/City Council approvals with respect to Creighton's proposed use of the Property and that a public record of such finding be entered. Please let us know what, if any, additional information that you need from us, Creighton, and/or KSE, Inc. to further this process and, if necessary, place this item on the agenda(s) of the Planning Board and/or City Council. We look forward to discussing soon and to the continued presence of the Creighton Women's Rowing Team in Carter Lake.



Sincerely,



Mark B. Johnson

Enclosure

cc: Robert Guinan (via electronic mail)  
Mike O'Bradovich (via electronic mail)  
Barry Palmer, City of Carter Lake Building Inspector (via hand delivery)  
Tony Tauke (via electronic mail)  
Mayor Gerald Waltrip (via hand delivery)  
John Wilhelm (via electronic mail)  
Ryan Zabrowski (via electronic mail)

## Creighton Rowing at Buddies Marina

The Creighton University purchase of Buddies Marina will provide the University rowing team with a central location that offers direct access to the water along with indoor storage for the rowing shells and other team equipment.

Creighton has been fortunate to utilize Buddies Marina as a home base for Creighton Women's Rowing for more than 25 years. The purchase of the marina will provide the University with some very specific advantages regarding how the team is managed:

1. The purchase of the marina will allow for the termination of parking on the streets surrounding the marina. Cars will now be parked within the property boundaries on the concrete parking lot. Traffic to the area will not change in the early mornings, however we do anticipate a reduction in traffic during what are now normal business hours as there will no longer be Marina customers driving through the city while towing boats into and out of the marina.
2. Team members will utilize the existing indoor restrooms, eliminating the need for the port-o-potty currently sitting in the boat yard.
3. Normal rowing times will remain in the mornings from 5:15 to 7:45 am in an effort to take advantage of still water and while there is no motor boat traffic. On some occasions, the team will have reduced squad practices in the afternoon from 4:30 to 6:30pm
4. One of the main priorities with the purchase is to clean up the property. Clean up goals include removal of old boats and trailers from the yard; tree trimming; removal of trash and weeds; and regular mowing during the spring, summer, and fall. We want to be a good neighbor and partner within the community.
5. Additionally, we would like to construct a new sea wall around the property within the first couple of years, and a long term goal is the construction of a new building that would blend with the existing homes in the area.

## Economic effect on Carter Lake.

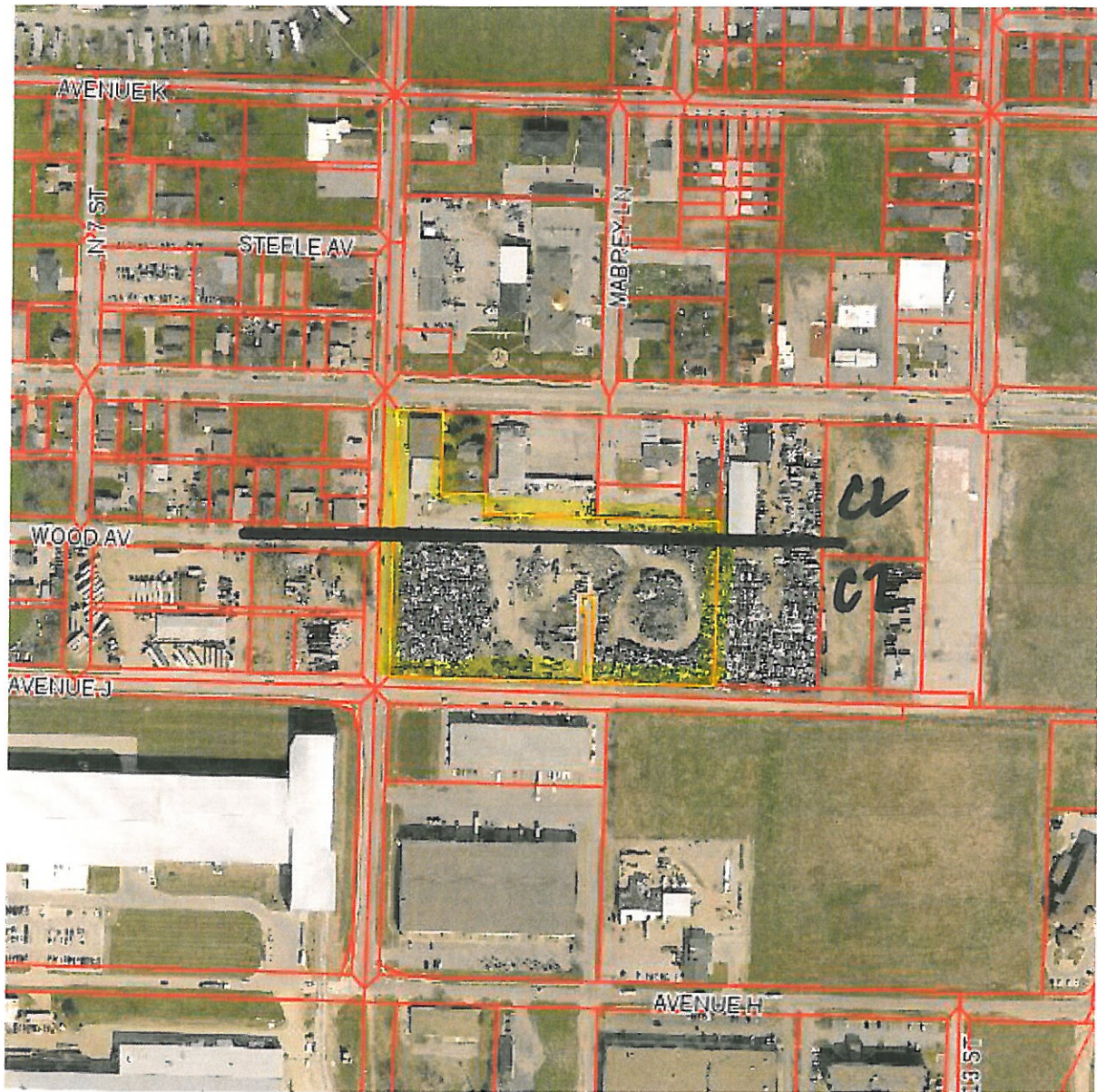
1. The University currently purchases all of the fuel for the program at the gas stations in Carter Lake and will continue to do so. We encourage our athletes to do the same when they are filling up their cars.
2. Annual rowing Events on Carter Lake will facilitate the booking of hotel rooms for participants and the purchase of food from Carter Lake restaurants.

## Social effect on Carter Lake

1. The team will continue to participate in annual Carter Lake Clean-Ups.
2. Coach Chipps has been and will continue to be active within the Carter Lake Preservation Society and activities during the planning and implementation of the lake renovation.
3. The assistant coaches have operated the weed cutting machines in an effort to assist with preservation efforts during the summer and fall months.
4. With a permanent home at Buddies Marina, the team would like to partner with Carter Lake Elementary school and the Boys and Girls Club in an effort to not only introduce the students to the sport of rowing, but encourage the student to consider higher education.

LAKESIDE WOULD LIKE TO ADD RECLAMATION CENTER  
TO THE MATRIX FOR ZONING IN C-2 / C-L AS  
FOLLOWING:

RECLAMATION CENTER – RECLAIMING FERROUS, NON-  
FERROUS AND OTHER GOODS FOR PROCESSING BY  
REFINARIES AND OTHER COMPANIES.





**PROPRIETORS DEDICATION AND STATEMENT**  
KNOW ALL PERSONS BY THESE PRESENTS THAT LAKESIDE AUTO RECYCLERS INC, BEING THE SOLE OWNER AND PROPRIETOR OF THE PROPERTY DESCRIBED WITHIN THE LEGAL DESCRIPTION AND EMBRACED WITHIN THIS PLAT, HAS CAUSED SAID PROPERTY TO BE REPLATED INTO ONE LOT.

IN WITNESS WHEREOF I DO HERE UNTO SET MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2018.

**PRESIDENT OF LAKESIDE AUTO RECYCLERS, INC.**

**Consultant**

Owner



R.W. Engineering & Surveying, Inc.  
6225 North 89th Circle  
Omaha, NE 68134 | 402-573-2205  
[www.RWomaha.com](http://www.RWomaha.com)

PART OF LOTS 12 AND 13, AUDITOR'S  
SUBDIVISION OF SECTION 21, T75N R44W  
AND ACCRETIONS  
CITY OF CARTER LAKE, IOWA

**STAMP**

DRAWING INFO

REPLAT

PROJECT INFO

PROJECT NO:	18-1258
DATE:	10/12/2018
DESIGNED BY:	
DRAWN BY:	ALA/BLY
CHECKED BY:	BLY

REVISION DATE

**SWEET**

1 of 1

I, THE TREASURER OF POTTAWATTAMIE COUNTY, IOWA, HERBY CERTIFY  
THAT THE PROPERTY INCLUDED IN \_\_\_\_\_ IS FREE FROM  
CERTIFIED TAXES AND CERTIFIED SPECIAL ASSESSMENTS.

TREASURER OF POTTAWATTAMIE COUNTY, IOWA DATE

OWNERS/DEVELOPERS: LAKEBIDE AUTO RECYCLERS, INC.  
PRESIDENT  
907 EAST LOCUST STREET  
CARTER LAKE, IOWA 51510

I, THE TREASURER OF POTTAWATTAMIE COUNTY, IOWA, HERBY CERTIFY  
THAT THE PROPERTY INCLUDED IN \_\_\_\_\_ IS FREE FROM  
CERTIFIED TAXES AND CERTIFIED SPECIAL ASSESSMENTS.

TREASURER OF POTTAWATTAMIE COUNTY, IOWA DATE

### LEGAL DESCRIPTION

A PARCEL OF LAND LOCATED IN LOT 12 AND PART OF LOT 13, BOTH IN THE AUDITOR'S SUBDIVISION OF SECTION 21, TOWNSHIP 35 NORTH, RANGE 4 WEST OF THE 5TH P.M., AND ACCRETIONS IN THE CITY OF CARTER LAKE, POTTAWAMIE COUNTY, IOWA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 87°10'06"R/S 171' (MINUTES) 10" (SECONDS) EAST (BEARING ALIGNED FOR THE PURPOSES OF THIS DESCRIPTION) A DISTANCE OF 633.31 FEET TO THE SOUTHWEST CORNER OF SAID LOT 12; THENCE S 87°10'06" W 171' TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE SOUTH 02°55'00" EAST A DISTANCE OF 225.61 FEET ALONG SAID LINE TO THE NORTH LINE OF THE SOUTH 70 FEET OF SAID LOT 17; THENCE NORTH 87°15'55" EAST A DISTANCE OF 40.97 FEET ALONG SAID NORTH LINE TO THE EAST LINE OF SAID LOT 17; THENCE NORTH 02°50'30" EAST A DISTANCE OF 10.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 17; THENCE S 87°15'55" W 171' TO THE SOUTHWEST CORNER OF SAID LOT 12; THENCE S 87°15'55" W 171' TO THE SOUTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 02°55'00" EAST A DISTANCE OF 225.61 FEET ALONG SAID LINE TO THE NORTH LINE OF LOT 12; THENCE SOUTH 87°19'14" WEST A DISTANCE OF 209.05 FEET ALONG THE SOUTH LINE OF LOT 12; AND IN SAID LOT 13 TO THE SOUTHWEST CORNER OF LOT 13 IN SAID LOT 12; THENCE NORTH 02°54'30" WEST A DISTANCE OF 130.22 FEET ALONG THE EAST LINE OF SAID LOT 13 TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 87°19'14" WEST A DISTANCE OF 209.05 FEET ALONG THE NORTH LINE OF SAID LOT 13 TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST 105 P. 13672, CURRENTLY DEEDED TO NORTHERN NATURAL GAS; THENCE SOUTH 02°54'30" WEST A DISTANCE OF 30.02 FEET ALONG A WEST LINE OF SAID PARCEL; THENCE NORTH 87°19'14" WEST A DISTANCE OF 209.05 FEET ALONG THE WEST LINE OF SAID PARCEL; THENCE SOUTH 02°54'30" WEST A DISTANCE OF 30.02 FEET ALONG A WEST LINE OF SAID PARCEL; THENCE SOUTH 87°19'14" WEST A DISTANCE OF 209.05 FEET ALONG THE WEST LINE OF SAID PARCEL; THENCE SOUTH 02°54'30" EAST A DISTANCE OF 30.02 FEET ALONG A WEST LINE OF SAID PARCEL TO THE SOUTH LINE OF SAID LOT 17; THENCE SOUTH 87°19'14" WEST A DISTANCE OF 47.27 FEET ALONG THE SOUTH LINE OF SAID LOT 17 TO THE SOUTHWEST CORNER OF SAID LOT 17; THENCE NORTH 02°55'13" WEST A DISTANCE OF 150.50 FEET ALONG THE WEST LINE OF LOT 17; AND IN SAID LOT 13 TO THE NORTHWEST CORNER OF SAID LOT 12 TO THE POINT OF BEGINNING.

CONTAINING 400,168.3 SQUARE FEET OR 9.19 ACRES MORE OR LESS.

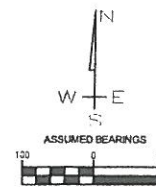
STATE OF IOWA )  
COUNTY OF POTTAWATTAMIE)

ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016, BEFORE ME, A NOTARY  
PUBLIC IN AND FOR THE STATE OF IOWA, PERSONALLY APPEARED

TO ME PERSONALLY KNOWN, WHOM BEING BY ME DULY SWORN, DID SAY HE IS THE PRESIDENT OF LAKESIDE AUTO RECYCLERS, INC AND THAT HE ACKNOWLEDGED IN THE EXECUTION OF THIS INSTRUMENT TO BE HIS VOLUNTARY ACT AND DEED.

NOTARY PUBLIC IN AND FOR SAID STATE

151



I hereby certify that this last foregoing document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Land Surveyor under the laws of the State of Texas.

Steve A. Thomas, P.E.  
Steve Thomas Inc., MS100  
My business concept starts in September 20, 2004

PREPARED BY: BRIAN L. YENTES, PLS  
FW ENGINEERING AND SURVEYING, INC.  
6225 N 89TH CIRCLE, OMAHA, NE 68134  
402-573-2205

## SURVEY NOTE

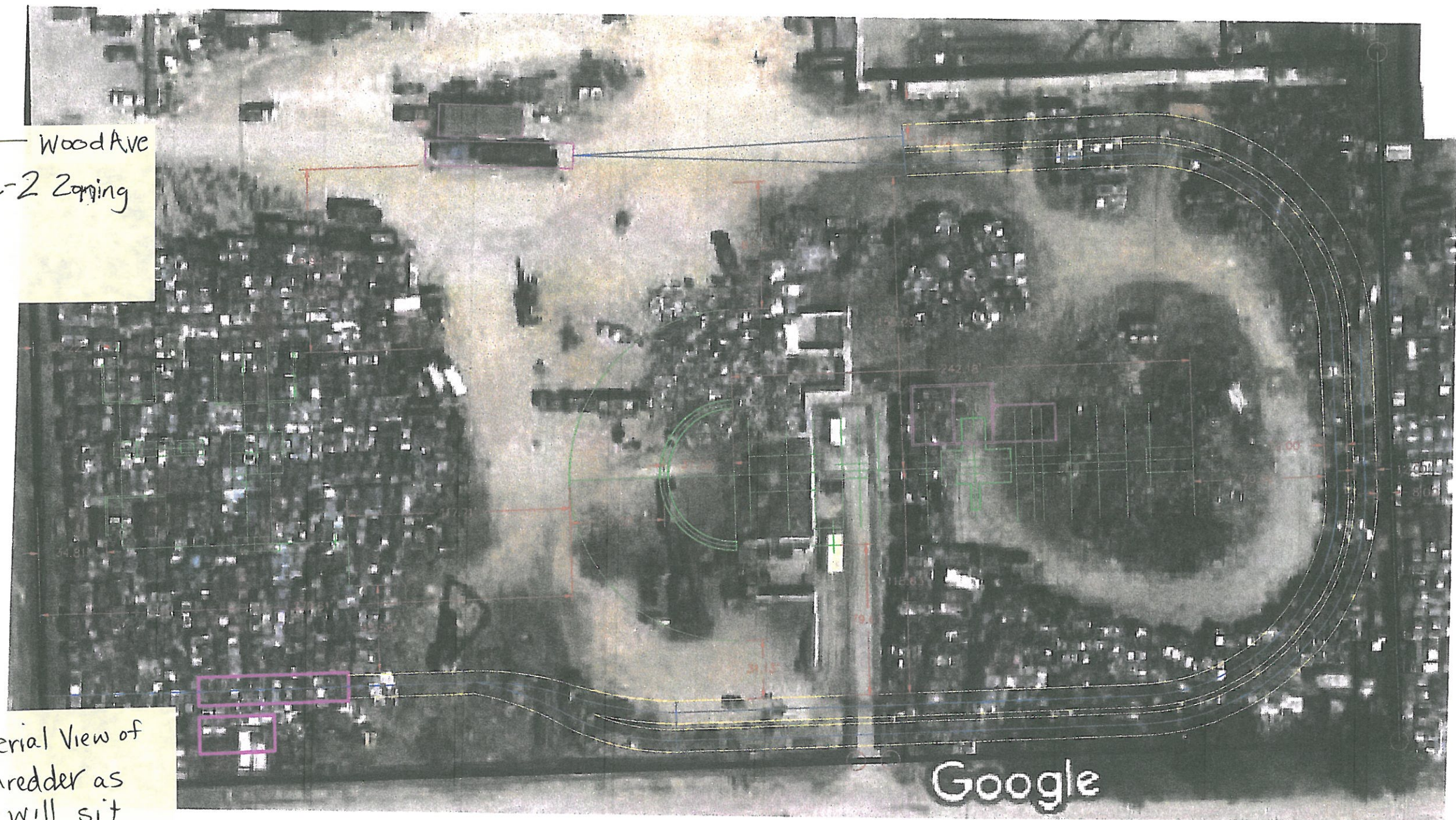
1. ALL DISTANCES ARE U.S. SURVEY FEET. ALL BEARINGS ARE ASSUMED.
2. UNADJUSTED ERROR OF CLOSURE LESS THAN 1 IN 10,000.
3. DATE OF SURVEY IS 10/1/10.
4. SUBJECT TO ANY AND ALL EASEMENTS OF RECORD.

TREASURER OF POTTAWATTAMIE COUNTY, IOWA DATE

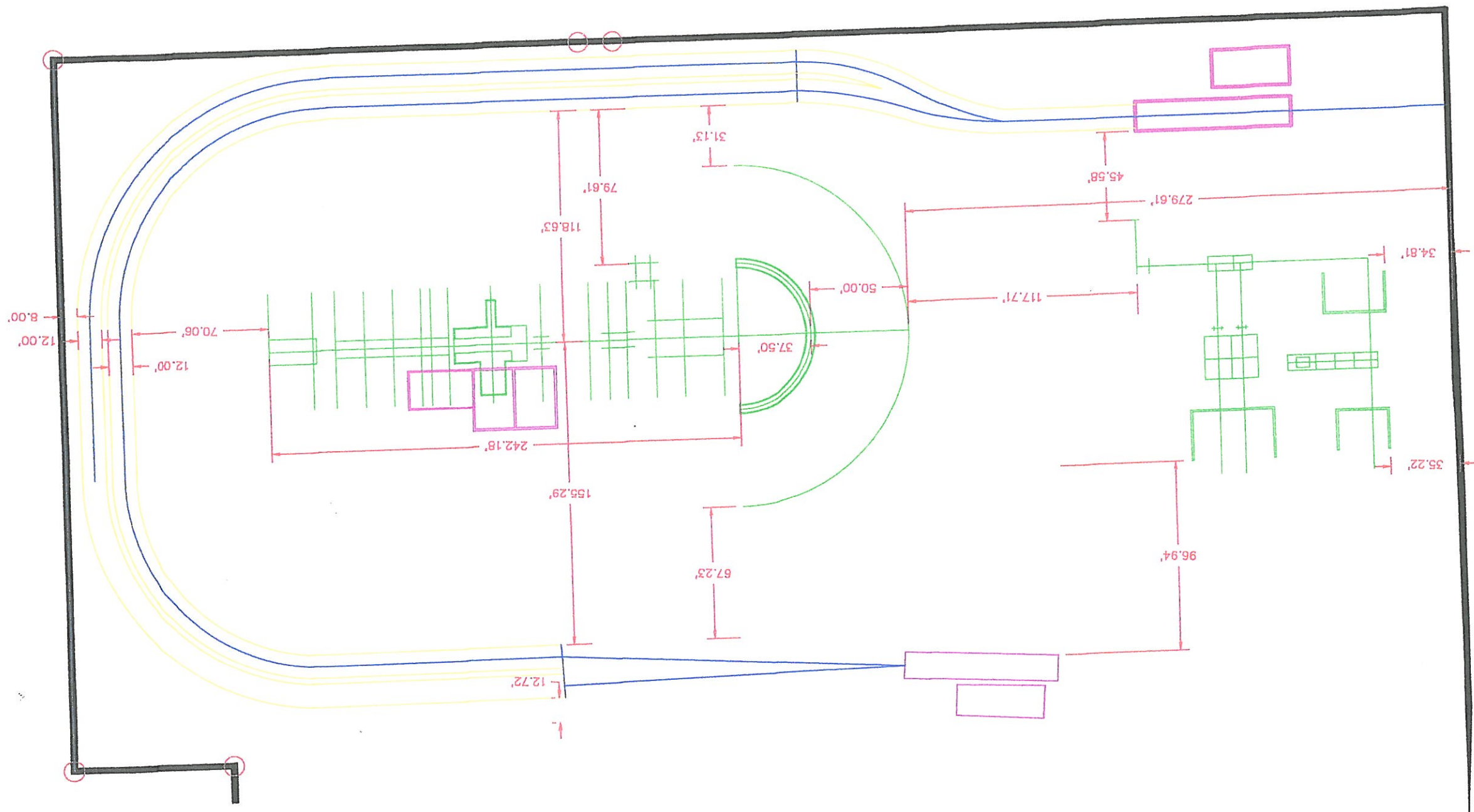


Wood Ave  
↓ C-2 Zoning

Aerial View of  
Shredder as  
it will sit







## car shredder and construction permits

Roling, Chris [DNR] <Chris.Roling@dnr.iowa.gov>

Wed 2016-10-05 10:54 AM

To: Joy Mortensen <jmortensen@lakesideautorecyclers.com>;

Cc: Vandemark, Holly [DNR] <Holly.Vandemark@dnr.iowa.gov>;

Joy,

I have looked over our rules closer and talked to some of our other engineers on staff about the car shredder being located inside a building. Basically, a construction permit is not required at this time for the car shredder if it vents into a building. This determination and some cautionary statements are below:

- **Determination:**

There is no specific exemption from obtaining a construction permit for car shredders in the Iowa rules [567 Iowa Administrative Code (IAC) 22.1(2)]. Also, based on the rules equipment that vents into a building is not exempt. However, the Department is not actively pursuing construction permits for equipment that vents into a building.

- **Cautions:**

- 1) While there may not be a dedicated stack to the car shredder, if the shredder is located directly under a roof vent, next to a wall vent, or directly next to any other opening then a that opening is considered a vent to the atmosphere and would require a construction permit.
- 2) Other car shredders permitted by the Department have had a separation cyclone at the end to separate metal and other types of materials. These cyclones have typically had their own stack venting to the atmosphere which needed a construction permit.
- 3) While there is a water spray to reduce particulate emission it will not completely eliminate all particulate emissions.
- 4) If at any time in the future Lakeside Auto Recyclers decides it does want to obtain a construction permit for the car shredder a complete application is required. The application materials can be found online at:

<http://www.iowadnr.gov/Environmental-Protection/Air-Quality/Construction-Permits/Construction-Permitting-Materials>

You can also contact our Air Quality Hotline at 1-877-AIR- IOWA (1-877-247-4692) with any questions about filling out the application forms.

- 5) Please note the Department is not aware of any other car shredders in the state enclosed in a building due to the amount of dust and flying materials that can come from a car shredder. The other known car shredders are located outside and have been permitted.
- 6) An Air Quality Construction Permit covers those emissions that escape a building. Indoor air quality for employees is covered by Occupational Safety and Health Administration (OSHA).

Hope this helps Joy. Please let me know if you have any questions.

<https://outlook.office.com/owa/?viewmodel=ReadMessageItem&ItemID=AAMkAGFmN...> 10/13/2016

Email from  
IDNR



Chris

**CHRISTOPHER A. ROLING, PE Environmental Engineer Senior**



**Iowa Department of Natural Resources**  
P 515.725.9557 | F 515.725.9501 | [chris.roling@dnr.iowa.gov](mailto:chris.roling@dnr.iowa.gov)  
Air Quality Bureau | 7900 Hickman Rd., Ste. 1 | Windsor Heights, IA 50324  
[www.iowaCleanAir.gov](http://www.iowaCleanAir.gov) | Air Construction Permit Hotline 877.247.4692

[WWW.IOWADNR.GOV](http://WWW.IOWADNR.GOV)     .   .   .  
*Leading Iowans in Caring for Our Natural Resources.*

R200'-0"

R100'-0"

R50'-0"

FE STOCKPILE  
APPROX. 1,000 TONS  
AT 75 PCF

NON-FE  
BYPASS

OVERS  
4" PLUS

FE

ZORSA

FLUFF

70-75  
db

70-75  
db

80-85  
db

75-78  
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DO NOT SCALE DRAWING

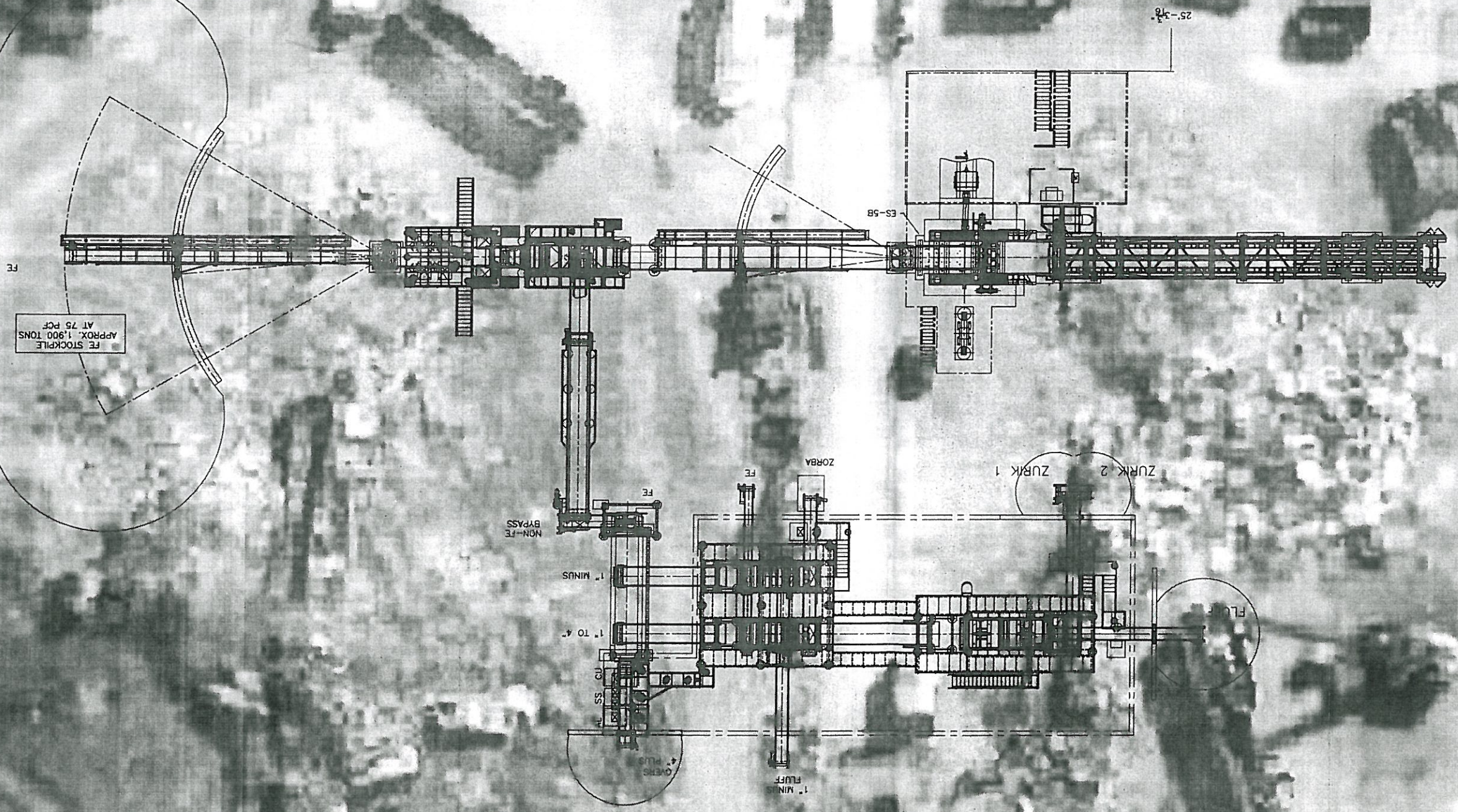
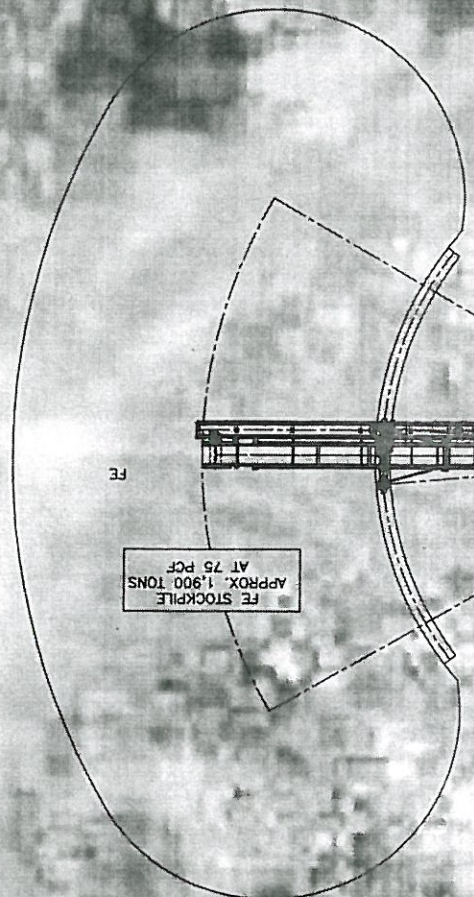
**HUSTLER**  
CONVEYOR COMPANY

4101 CRUISER DRIVE  
DALLAS, TX 75244-2828  
TEL. (214) 626-4411  
FAX (214) 626-4411  
WWW.HUSTLER-CONVEYOR.COM

REV.	DATE	DESCRIPTION
1		
THIS DRAWING IS THE PROPERTY OF HUSTLER CONVEYOR COMPANY. IT SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER AND SHALL NOT BE SUBMITTED TO ANY OTHER PARTY FOR EXAMINATION WITHOUT OUR CONSENT. IT SHALL BE USED FOR REFERENCE TO WORK ON CONTRACT OR PROPOSAL SUBMITTED BY THIS COMPANY ONLY.		
DATE	BY	TYPE
SOUND READINGS FOR A TYPICAL 60 X 85 SYSTEM		
REV. NO.	DATE	REVISION NO.
1		
DATE	BY	TYPE
1		



Ave J





**Storm Water Pollution Prevention Plan  
General Permit # 1**

**For**

**Lakeside Auto Recyclers  
2813 N. 9th Street  
Carter Lake, IA 51510**

**Date of Plan: 6-1-16**

**Revision Date: 11-28-16**

**EMERGENCY CONTACT LIST:**

**ENVIRONMENTAL CLEANUP CONTRACTOR (ENVIRONMENTAL SOLUTIONS, OMAHA, NE)- 402-896-3600**

**IOWA DNR SPILL REPORTING-515-725-8694**

**NATIONAL RESPONSE CENTER-800-424-8802**

**LOCAL FIRE AND POLICE DEPARTMENTS-911**

**SHANE LEVELL-OFFICE-712-347-6561,CELL-402-995-1761**

**JOY MORTENSEN-OFFICE-712-347-6561,CELL-402-301-7255**

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- H. Facility Site Maps
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  - Emergency Contact List
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- Table 5: Additional Best Management Practices
- Table 6: Storm Water Pollution Prevention Plan - Summary

## Attachment 1: Inspection and Reporting Forms

- ***Significant<sup>1</sup>* Spill Report**
- **Annual Non-Storm Water Inspection Report**
- **Employee Training Record**
- **Quarterly Visual/Good Housekeeping Inspection Report**
- **Annual Site Compliance Evaluation Form**
- **Annual Storm Water Discharge Observation Report**
- **Annual SWPPP Review Form**
- **Storm Water Permit, Public Notice (PN) and Notice of Intent (NOI)**

**A. General Facility Information**

Name of Facility: Lakeside Auto Recyclers

Facility Address: 2813 N. 9th Street, Carter Lake, IA 51510

Facility Telephone: (712) 347-6561

Facility Contacts: Shane Levell & Joy Mortensen

Titles: (Shane) VP Marketing & (Joy) Office Manager

Phone Numbers: Shane - Office (712) 347-6561, Cell - (712) XXX-XXXX & Joy – Office (712) 347-6561, Cell – (712) XXX-XXXX

Mailing Address: 2813 N. 9th Street, Carter Lake, IA 51510

Standard Industrial classification (SIC) Code: 5093 (Establishments primarily engaged in dismantling motor vehicles for scrap)

Permit Information: General Permit #1

File Number: 5654

Authorization Number: 5479

Expiration Date: 11-8-2019

Discharge Start Date: 12-30-2002

Number of Storm Water Outfalls: 001, 002, 003, 004, 005

Receiving Waters: Storm water runoff at the facility flows to an off-site detention pond to unnamed creek to Missouri River.

Emergency Contacts and Numbers: Shane - Office (712) 347-6561, Cell - (712) XXX-XXXX & Joy – Office (712) 347-6561, Cell – (712) XXX-XXXX

## **B. Introduction**

This storm water pollution prevention plan (SWPPP) covers the operations at our facility. It has been developed as required under Iowa's National Pollutant Discharge Elimination System (NPDES) General Permit No.1 for Storm Water Discharges Associated with Industrial Activities. This SWPPP describes facility operations, identifies potential sources of storm water pollution at the facility, lists best management practices (BMPs) or pollution control measures to reduce the discharge of pollutants in storm water runoff, and provides a plan for periodic review of this SWPPP.

## **C. Facility Description**

Lakeside Auto Recyclers is primarily engaged in the processing of salvaged vehicles for scrap metal.

Lakeside Auto Recyclers is located at:

Latitude 41.284141, Longitude -95.91801

Lakeside Auto Recyclers' legal description is:

NW ¼ Section, Section 21, Township 75N, Range 44W

Outfall Information:

There are five (5) outfalls identified at the facility.

Lakeside Auto Recyclers is a processor of salvaged vehicles for scrap metal in Carter Lake, Iowa, Pottawattamie County. The site is approximately 7.74 acres of industrial property with mobile equipment (end loader, forklift, etc.), mobile shredder, vehicle dismantling station, maintenance shop building, truck scale, salvage/scrap metal storage, loading/unloading area, petroleum product storage, fuel storage tanks, etc.

Storm water runoff flows in three separate directions as shown in **Section H – Facility Maps**. Storm water runoff at the facility flows to an off-site detention pond to unnamed creek to Missouri River. There are five outfalls at the facility and the locations are included in **Section H – Facility Maps**.

## **D. Objectives of the Storm Water Program**

The goal of the storm water permit program is to maintain the quality of surface waters by reducing the amount of pollutants potentially contained in the storm water runoff being discharged. Industrial facilities subject to an NPDES permit must prepare and implement a SWPPP for their facility.

The objectives of the SWPPP is to:

- Identify potential sources of pollution.
- Describe best management practices (BMPs) consistent with our processes and activities.



- Provide other elements such as, but not limited to, a facility inspection program, site compliance evaluation program, record keeping and reporting program that will comply with the terms and conditions of Iowa’s storm water discharge permit.

#### **E. General Requirements of a SWPPP**

All forms associated with the SWPPP, including the proof of Public Notice, the Notice of Intent (NOI), storm water permit, annual report, certification forms, inspection forms, etc. will be kept with this plan. Any information submitted to the Iowa Department of Natural Resources (IDNR) will be signed by the Responsible Official at the facility, Shane Levell – VP Marketing.

This SWPPP does not have to be sent to the IDNR, unless requested. It is located at the facility and made readily available upon IDNR request.

#### **F. Storm Water Pollution Prevention Team**

The storm water pollution prevention team is responsible for developing, implementing, maintaining, and revising this SWPPP. The members of the team are familiar with management and the operations at this facility.

The members of the team and their primary responsibilities, such as, implementing programs, maintaining practices, record keeping, submitting reports, conducting inspections, employee training, conducting annual compliance evaluation, testing for non-storm water discharges, signing the required certifications, etc. are listed in Table 1.

Table 1: Storm Water Pollution Prevention Team	
Name & Title	Responsibility
Shane Levell – VP Marketing Joy Mortensen – Office Manager	Employee Training, Inspections, Record Keeping, Revising/Updating, Annual Review of Documents and SWPPP, Emergency/Spill Response, Sediment/Erosion Control, Management of Runoff, Signing Documents

#### **G. Existing Environmental Management Plans or Permits**

This SWPPP has been prepared to work in conjunction with existing plans and measures currently in place at the facility. Requirements of the SWPPP will not conflict with existing facility regulatory plans, programs, or requirements.

Lakeside Auto Recylers is required to comply with other environmental plans such as:

- Spill Prevention Control and Countermeasure (SPCC) Plan

## H. Facility Site Maps

Lakeside Auto Recyclers facility site maps include the following information:

- An outline of the drainage area of each storm water outfall(s) including drainage patterns, direction of flows and discharge points.
- Existing structural storm water pollution control measures (physically constructed features used to control storm water flows), such as absorbent pigs and filter screens.
- The name of water body receiving storm water discharges from the site.
- The locations of “*significant materials*<sup>1</sup>” exposed to storm water.
- The locations of past spills and leaks (if any during the past three years).
- The locations for each of the following activities where exposed to storm water: mobile equipment (end loader, forklift, etc.), mobile shredder, vehicle dismantling station, maintenance shop building, truck scale, salvage/scrap metal storage, loading/unloading area, petroleum product storage, fuel storage tanks, etc.
- The location of aboveground tanks for storage (i.e., oil, used oil, diesel fuel, etc.).
- Industrial waste management areas (Not Applicable).
- Outside storage areas for raw materials (i.e., scrap metal, salvaged vehicles, etc.).
- Outside manufacturing or processing areas. (i.e., crusher, shredder, vehicle dismantling, etc.)

<sup>1</sup>“Significant materials” are defined as: “Raw materials, fuels, materials such as solvents, detergents, and plastic pellets, finished materials such as metallic products, raw materials used in food processing or production, hazardous substances designed under Section 101(14) of CERCLA, any chemical the facility is required to report pursuant to EPCRA Section 313, fertilizers, pesticides and waste products such as ashes, slag and sludge that have the potential to be released with storm water discharges.”

North

Lakeside Auto Recyclers  
Significant Materials Map  
2813 North 9<sup>th</sup> Street  
Carter Lake, IA 51510



Legend

	Vehicle Dismantling Area		Lead Acid Batteries		Nonferrous Storage
	Property/Fence Line		Scrap Tires		Fluff Storage
	Containment Slab		Scrap Vehicles		Diesel Fuel Tanks
	Used Oil, New Oil and Hydraulic		Used Oil, Used Antifreeze and Gasoline Storage		Enviro Rack
	Crusher		Shredder		Tin Storage



Lakeside Auto Recyclers  
Site Map and Legal Description

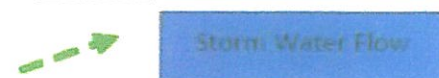
Latitude 42.284141, Longitude -95.91801

Legal Description: NW ¼ Section, Section 21, Township 75N, Range 44W

North

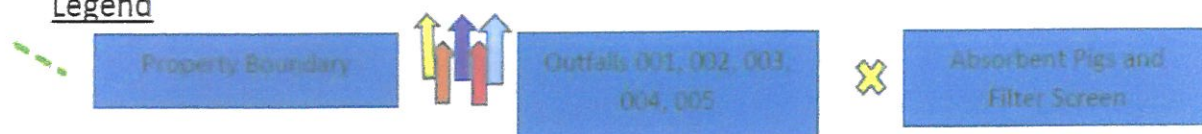


Legend





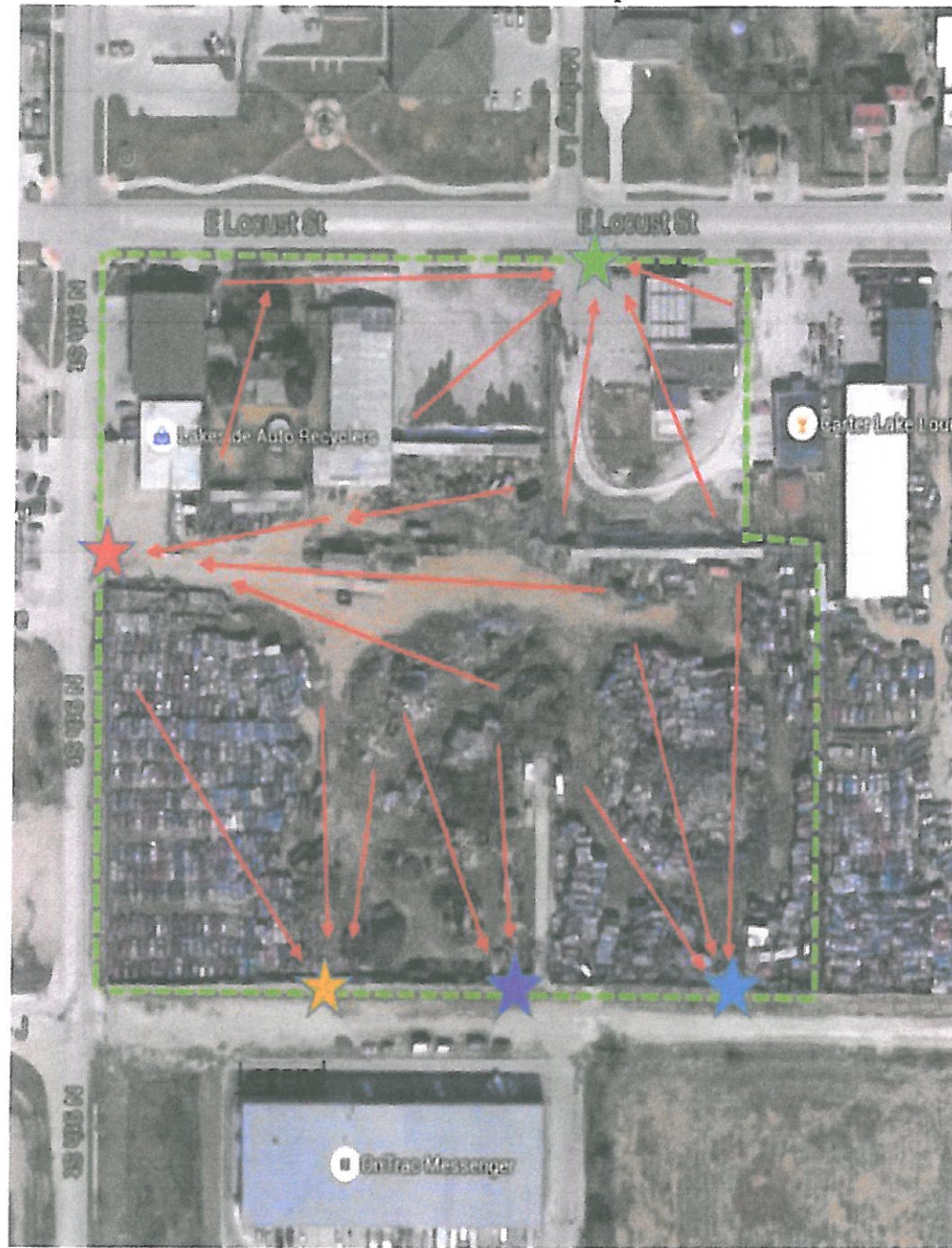
Legend



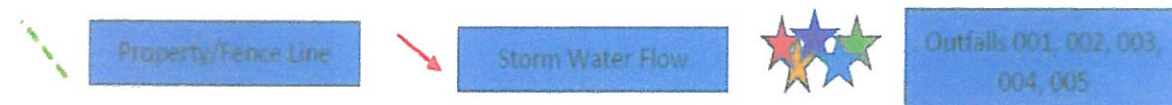


North

Lakeside Auto Recyclers  
Storm Water Flow Map

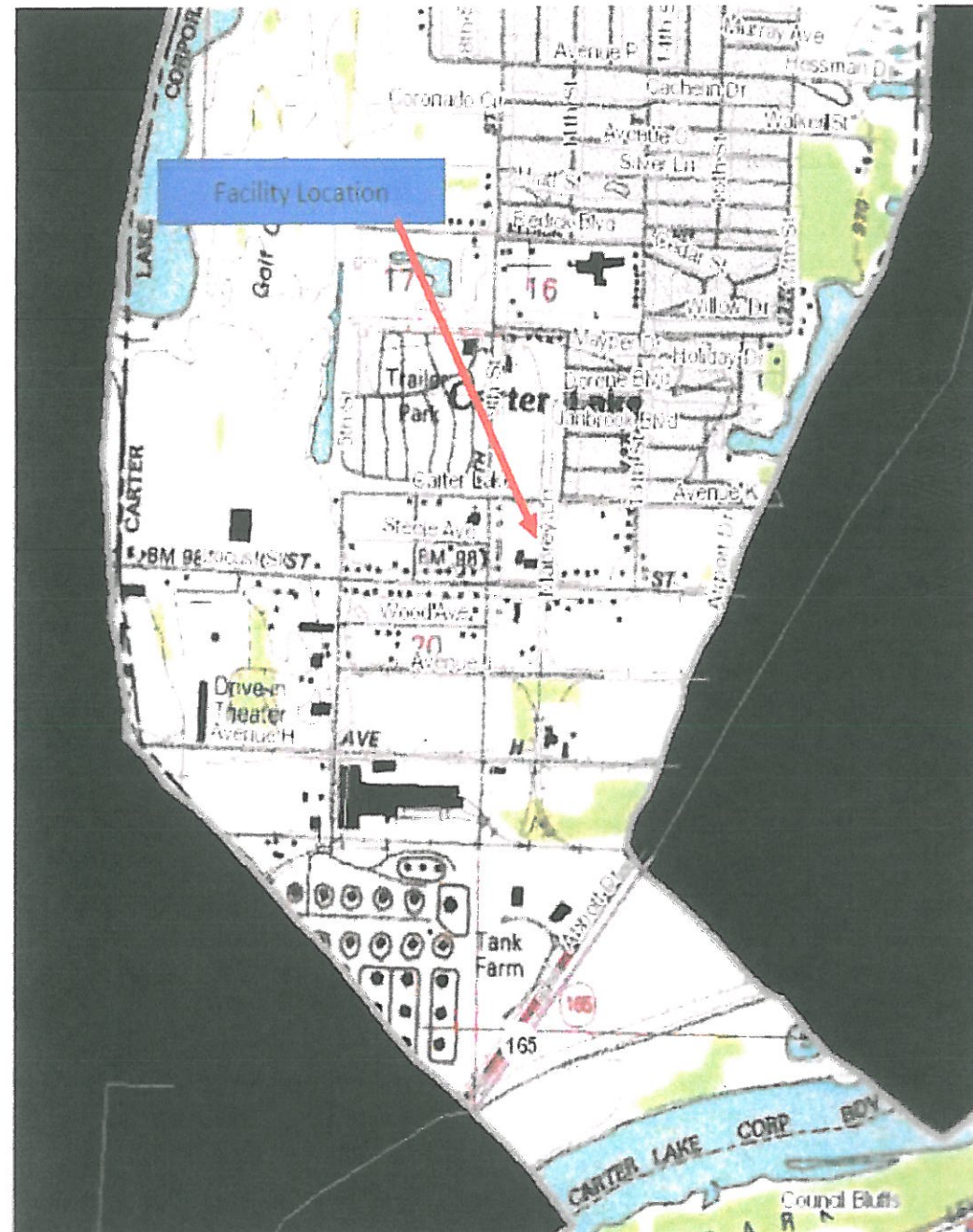


Legend



Lakeside Auto Recyclers  
Topographical Map

North





**I. Significant Materials<sup>1</sup>, Potential Pollutants, Exposure to Storm Water, Past Spills and Leaks and Hazardous Conditions<sup>2</sup>**

Table 2 is an inventory of “*significant materials<sup>1</sup>*” at the facility (Section H). For each significant material on site, an evaluation has been conducted to determine the potential for these materials to contaminate storm water runoff being discharged from the facility and noted if they were exposed to storm water in the past three years.

<sup>2</sup>“*Hazardous condition*” is defined as: ‘... any substance or mixture of substances that presents a danger to the public health or safety and includes but is not limited to a substance that is toxic, corrosive or flammable, that is an irritant or that, in confinement, generates pressure through decomposition, heat or other means.’ Examples: acids, alkalis, explosives, fertilizers, heavy metals such as chromium, arsenic, mercury, lead and cadmium, industrial chemicals, paint thinners, pesticides, petroleum products, poisons, radioactive materials, sludge and organic solvents, any substance identified by EPA under RCRA or any toxic pollutant listed under Section 307 of WPCA or any DOT designated hazardous material.

Table 2: Significant Materials <sup>1</sup> , Potential Pollutants, Exposure to Storm Water, Past Spills and Leaks and Hazardous Conditions <sup>2</sup>					
Location or Process or Activity	Significant Materials <sup>1</sup>	Quantity (units)	Exposed in past 3 years (yes/no)	Spills/Leaks: date, quantity	Hazardous Condition <sup>2</sup> (yes/no)
Loading and unloading of salvage vehicles	Oil, transmission fluid, antifreeze, fuel, brake fluid, suspended solids	~0.5 to 30 gallons	Yes	No spills	No
Salvaged vehicles/metal scrap storage	Fuel, oil, transmission fluid, antifreeze, mercury and brake fluid	~0.5 to 30 gallons	Yes	No spills	No
Maintenance shop building	Suspended solids, lubricants/solvents, grease and oil	~55 to 300 gallons	Yes	No spills	No
Vehicle dismantling station	Gasoline, used oil, transmission fluid, antifreeze, mercury switches, sulfuric acid and brake fluid	~55 to 200 gallons	Yes	No spills	No
Gasoline, antifreeze, oil, used oil, fuel storage/filling/dispensing	Gasoline, diesel, new oil products, used antifreeze and used oil	~55 to 500 gallons	Yes	No spills	No



Yard and grounds	Suspended solids, fuel, oil, transmission fluid, antifreeze, sulfuric acid and brake fluid, fugitive dust	~0.5 to 500 gallons	Yes	No spills	No
Facility operating/mobile equipment	Fuel, oil, transmission fluid, antifreeze, mercury, sulfuric acid and brake fluid	~0.5 to 100 gallons	Yes	No spills	No
Trash dumpster and metal storage	Trash, metal shavings	10 pounds (trash/metal) 1 pint (oil coating on metal)	Yes	No spills	No
Parking lot	Oil, fuel, coolant	30 gallons	Yes	No spills	No

#### Inventory of Significant Materials at Lakeside Auto Recyclers

Description	Volume
Used Oil Tank (inside building for used oil furnace)	300 gallons
New Oil and Hydraulic (inside building)	1500 gallons
Scrap Metal	10,000 tons
Operating Equipment Oil/Fuel – Magnet, Crusher, Baler, Enviro Rack, Exodus, Crusher, Bobcat,	500 gallons
Lead-Acid Batteries (inside)	5,000 lbs max.
Used Tires	~80,000 lbs (4,000 tires)
Salvaged vehicles	~3,500
Used Antifreeze Tank at Vehicle Dismantling (outside)	???? gallons
Used Oil Tank at Vehicle Dismantling (outside)	???? gallons
Recycled Gasoline Tank at Vehicle Dismantling (outside)	???? gallons
Diesel Fuel (2-500 gal bulk & 300 gal mobile) (outside)	1300 gallons

#### J. Spill Prevention and Response Procedures

The facility maintains a separate SPCC Plan. Spill kits containing spill cleanup materials will be maintained at designated locations for cleanup of minor spills, leaks, or other minor releases. The facility will contract with a response firm to handle chemical spill clean-up, emergency response and agency notifications if such services are needed. Spill prevention and response measures are summarized as follows:

- Containers are tightly closed when not in use and inspected regularly for leaks.
- Containers are stored away from high traffic areas, when feasible, to prevent leaks and ruptures.

- Materials and chemicals are stored in designated areas in containment or inside buildings when feasible.
- Materials and chemicals are transferred in small quantities.
- Designated experienced personnel handle chemical drums and filling/dispensing of fuels and oil products.
- Ignition sources will be extinguished in the immediate area of a spill.
- Small spills of less than 55 gallons will be contained and cleaned using a combination of the following spill response items:
  - \* Oil booms, absorbent pads, or oil absorbent;
  - \* Shovels or squeegees;
  - \* 55-gallon drums to place spent material.
- For large spills, the area will be evacuated and the local fire department will be contacted immediately. A response firm will also be contacted if needed. Safety Data Sheets (SDSs) will be on-hand and available to spill response personnel.
- Spent or used clean-up and response materials will be collected for proper disposal.

#### **Emergency Contact List:**

- Environmental Cleanup Contractor (Environmental Solutions, Omaha, NE) – (402) 896-3600
- Iowa DNR Spill Reporting – (515) 725-8694
- National Response Center – (800) 424-8802
- Local Fire and Police Department – 911
- Shane Levell - (712) XXX-XXXX
- Joy Mortensen - (712) XXX-XXXX

#### **K. Non – Storm Water Discharge Assessment**

The permit requires that all discharge locations be evaluated for the presence of non-storm water discharges. Examples of non-storm water discharge that may require additional coverage under a NPDES permit include any water used in the manufacturing process (process water/wastewater) and outside vehicle washing where detergent is used.

Allowable non-storm water discharges covered under this permit include:

- ✓ Uncontaminated ground water discharge
- ✓ Wetlands
- ✓ Foundation or footing drains where flows are not contaminated with process materials
- ✓ Discharges from springs
- ✓ Routine exterior building wash down which does not use detergents or other compounds,
- ✓ Air conditioning condensate
- ✓ Pavement wash waters where spills or leaks or hazardous materials have not occurred and where detergents are not used
- ✓ Discharges from fire-fighting activities
- ✓ Fire hydrant flushing
- ✓ Potable water sources including waterline flushing
- ✓ Irrigation drainage
- ✓ Lawn watering

Any unauthorized storm water discharges will be eliminated, or covered under another NPDES permit. Table 3 summarizes the results of our evaluation. After facility construction and startup, and the facility has been debugged, another inspection for unauthorized storm water discharges will be performed during dry weather to verify that no other drain line tie-ins are present.

Table 3: Non-Storm Water Discharge Assessment					
Date	Outfalls	Assessment Method Used	Location, Process, Activity	Person Evaluating	Result of assessment and potential significant sources
See Form	001, 002, 003, 004, 005	Visual, facility engineering drawings	Inspect entire facility grounds	Shane Levell	See Form

**NON-STORM WATER DISCHARGE ASSESSMENT 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 ensure 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 or imprisonment for knowing violations and that such notification will be kept on site and made available to the IDNR anytime, after 180 days from the discharge authorization date, if non-storm water certification cannot be provided.

Shane Levell  
Name

VP Marketing  
Official Title

(712) 347-6561  
Phone Number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

**L. Periodic Inspections and Monitoring Requirements**

**INSPECTIONS**

Sources of non-storm water discharges that are combined with storm water discharges must be identified in the SWPPP. Lakeside Auto Recyclers will perform an evaluation of the facility grounds and perimeter during dry conditions for the potential presence of non-storm water discharges within 180 days of the discharge authorization date and annually thereafter. Also, the responsible official will complete the Non-Storm Water Discharge Assessment Certification in

the **Section K** of this report. The certification statement will need to include a description of the results of any test for the presence of non-storm water discharges, the method used, the date of any testing, and the on-site drainage points that were directly observed.

Also, an annual inspection (see **Attachments** section) will be conducted at a time when storm water is discharging from the facility at all outfalls (001, 002, 003, 004, 005) for the presence of any contaminants (i.e., oil sheen, suspended solids).

Facility inspections will be performed quarterly and annually (see **Attachments** section and **Table 4**).

**MONITORING REQUIREMENTS**

The Lakeside Auto Recyclers NPDES General Storm Water Permit No.1 requires sampling for storm water discharges from automobile junkyards containing more than 250 cars. Lakeside Auto Recyclers may store 3500+ salvaged vehicle on site, therefore, annual monitoring/sampling is required for the site which includes measuring the following parameters at the designated outfalls at the facility as illustrated in Appendix A:

- oil and grease (mg/L);
- five day biochemical oxygen demand (BOD5) (mg/L);
- chemical oxygen demand (COD) (mg/L);
- total suspended solids (TSS) (mg/L);
- total Kjeldahl nitrogen (TKN) (mg/L);
- total phosphorus (mg/L);
- pH;
- any pollutant limited in an effluent guideline to which the facility is subject
- the date and duration (in hours) of the storm event(s) sampled;
- rainfall measurements or estimates (in inches) of the storm event which generated the sampled runoff;
- the duration between the storm event sampled and the end of the previous measurable (greater than 0.1-inch rainfall) storm event; and
- an estimate of the total volume (in gallons) of the discharge sampled shall be provided;

This SWPPP is written in accordance with the NPDES General Storm Water Permit No. 1 requirements.

**M. Facility Evaluation Summary and BMPs**

This is a description of activities identified with a high potential to contaminate storm water at our facility and includes areas, activities and materials associated with loading and receiving, outdoor storage, outdoor manufacturing or processing, on site waste disposal and significant dust or particulate generating activities, etc. The results of the evaluation are found in Table 4.

Table 4: Facility Evaluation Summary and BMPs					
Location, Process, Activity	Storm Water Pollutant Source	Pollutant	BMP	Implement BMP (date)	Who Does

Loading and unloading of salvaged vehicles	Loading and unloading of salvaged vehicles,	Oil, transmission fluid, antifreeze, fuel, brake fluid, suspended solids	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell
Salvaged vehicles/metal scrap storage	Leaking mobile equipment	Fuel, oil, transmission fluid, antifreeze, mercury and brake fluid	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell
Maintenance shop building	Storage of tools, equipment, chemicals, oils, lubricants, solvents, etc.	Suspended solids, lubricants/solvents, grease and oil	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell
Vehicle dismantling station	Dismantling salvaged vehicles and removing all fluids.	Gasoline, used oil, transmission fluid, antifreeze, mercury switches, sulfuric acid and brake fluid	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell
Gasoline, antifreeze, oil, used oil, fuel storage/filling/dispensing	Storage/filling /dispensing of oil, used oil, antifreeze, fuel, etc.	Gasoline, diesel, new oil products, used antifreeze and used oil	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell
Yard and grounds	Leaking salvage vehicles, chemical/oil/fuel containers	Suspended solids, fuel, oil, transmission fluid, antifreeze, sulfuric acid and brake fluid, fugitive dust	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell
Facility operating/mobile equipment	Fueling operating/mobile equipment, leaks	Fuel, oil, transmission fluid, antifreeze, mercury, sulfuric acid and brake fluid	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell

Trash dumpster and metal storage	Spillage of trash, metal shavings	Trash, metal shavings	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell
Parking lot	Leaks from employee vehicles	Oil, fuel, coolant	Quarterly Visual/Good Housekeeping Inspection Report	6-28-16	Shane Levell

#### **N. Additional Best Management Practices**

In addition to best management practices (BMPs) identified during the facility evaluation, we will also implement the following additional best management practices specifically intended to reduce the amount of pollution entering surface waters from our facility. Some of these controls are non-structural and will deal with pollution at the source, while others are structural and will require time and resources prior to implementation.

<b>Table 5: Additional Best Management Practices</b>				
<b>Description</b>	<b>Location, Process, Activity</b>	<b>BMP</b>	<b>When (date or how often)</b>	<b>Inspected and documented by:</b>
Good House Keeping	Inside/outside facility buildings, loading and unloading area, manufacturing areas, servicing of equipment indoors, petroleum products and chemicals stored inside, spill kits in designated areas and full of supplies	Sweep floors and clean up any spilled material both inside the building and within the yard area, manufacturing areas, inspect storage containers, inspect spill kits	Quarterly	Shane Levell
Quarterly Visual Inspections	Facility grounds (yard), roads, parking lots, trash dumpster, salvaged vehicle and metal storage, operating and mobile equipment, chemical and fuel storage containers/tanks, vehicle dismantling station	Check for spills in the yard, parking lots, facility grounds, trash dumpster, salvaged vehicle and metal storage areas. Inspect, operating and mobile equipment, chemical and fuel storage containers/tanks, vehicle dismantling station	Quarterly	Shane Levell



Sediment and Erosion Prevention	Facility grounds (yard) and storm water travel to outfalls	Inspect facility grounds for erosion and sediment buildup	Quarterly	Shane Levell
Runoff Control	Absorbent pigs and filter screens	Inspect absorbent pigs and filter screens	Quarterly	Shane Levell
Employee Training	Facility-wide	Train all employees on SWPPP, spill kits and cleanup, reporting spills, etc.	Annually	Shane Levell
Record Keeping, Internal Reporting	Inspection reports, guidelines and procedures, and spill reports (if applicable)	Perform all inspections and reports required by SWPPP (see <b>Attachments</b> section of this Plan)	Quarterly, Annually	Shane Levell
Annual Report, Non-Storm Water Inspection Report, Review SWPP Plan	BMPs, non-storm water inspection, SWPP Plan	Review all SWPPP documents and the entire SWPP Plan and make any revisions necessary. Perform annual non-storm water inspection and document.	Annually	Shane Levell
Annual Storm Water Discharge Observation Report	At outfalls	Perform visual annual storm water inspection during storm water event and document.	Annually	Shane Levell

**O. Storm Water Pollution Prevention Plan**

A summary of our plan of actions is found in Table 6.

<b>Table 6: Storm Water Pollution Prevention Plan – Summary</b>				
<small>(Information from Tables 1-5)</small>				
<b>Location, Process or Activity (add information contained in Tables 1-5 &amp; other info as needed)</b>	<b>Inspection Schedule</b>	<b>BMP</b>	<b>Date Performed</b>	<b>Who Does</b>
Loading and unloading	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Salvaged vehicles/metal scrap storage	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell

Maintenance shop building	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Vehicle dismantling station	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Gasoline, antifreeze, oil, used oil, fuel storage/filling/dispensing	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Yard and grounds	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Facility operating/mobile equipment	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Trash dumpster and metal storage	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Parking lot	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Good House Keeping	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Quarterly Visual Inspections	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Sediment and Erosion Prevention	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Runoff Control	Quarterly	Quarterly Visual/Good Housekeeping Inspection Report	*See Attachment section for forms	Shane Levell
Employee Training	Annually, or sooner if needed	Employee Training Record	*See Attachment section for forms	Shane Levell



Record Keeping, Internal Reporting	Quarterly and Annually	SWPPP	*See Attachment section for forms	Shane Levell
Annual Report, Non-Storm Water Assessment Certification, Review SWPP Plan	Annually	SWPPP	*See Attachment section for forms	Shane Levell
Annual Storm Water Discharge Observation Report	Annually	SWPPP	*See Attachment section for forms	Shane Levell

**P. Annual Report and SWPPP Compliance Evaluation**

Each year a brief written report shall be prepared by a designated member of the Storm Water Pollution Prevention Team (see Table 1 & **Attachments** section). The report will recap the previous year's storm water management activities, problems, and successes. If changes are required to the management plan, they will be recorded in the annual report and changes will be made to the SWPPP within 14 days, but no later than 12 weeks from the inspection.

Deficiencies or noncompliances noted in any of the inspections that require a change to the SWPPP must be addressed in the SWPPP within 14 days, but no later than 12 weeks after the inspection. The Attachments include inspection and reporting forms that can be used in the annual inspection. The annual report must be signed by an authorized representative of the facility and kept with the SWPPP for at least three years.

**Q. SWPPP Certification Statement**

<b><u>CERTIFICATION OF THE SWPPP</u></b>	
<p>I certify under penalty of law that this SWPPP has been developed in accordance with good engineering practices. To the best of my knowledge and belief, the information submitted is true, accurate, and complete. And at the time this plan was completed no unauthorized discharges were present. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.</p>	
<u>Shane Levell</u> Name	<u>VP Marketing</u> Official Title
<u>(712) 347-6561</u> Area Code & Phone Number	_____ Date
_____ Signature	



# Butler County Landfill, Inc.

*Providing Solid Waste Services for Eastern Nebraska*

Dear Customer:

Below is a list of Ongoing Special Wastes your company disposes of at Butler County Landfill. You'll notice the material and expiration date for your ongoing projects. Some of you also have one-time projects. I have not included those permit numbers

LAKESIDE RECYCLERS	16055/15094	9/6/2017	auto fluff
--------------------	-------------	----------	------------

These Ongoing projects will need renewed in 2017 by the expiration date if you wish to continue disposal at the landfill and all of our special waste profiling is now done electronically. If you wish to continue disposal of One-Time materials, those must also be renewed before their expiration date(s).

Some of you are already aware of our new electronic special waste profile system for handling of special waste. You've already been invited, accepted the invitation etc., you'll receive notice through the new system before your permits expire.

Others will be new to the system and, before your permit(s) expire, you'll receive an invitation to this system. I will most likely call before you're invited to verify the correct email, its usually the email associated with the environmental department for your company. Please forward this letter to the person(s) in charge of environmental issues for your company.

You're welcome to call or email me ahead of time so I can get you invited to the system at any time between now and the expiration date(s) of your materials.

If you have any questions, just let me know.  
Thank you,

Annette Snyder  
Butler County Landfill  
402-367-4662  
AnnetteS@wcnx.org

REPORT NUMBER  
**16-316-4051**

REPORT DATE  
**Nov 11, 2016**  
RECEIVED DATE  
**Nov 07, 2016**

SEND TO  
**39594**



**PAGE 1/5**  
ISSUE DATE  
**Nov 11, 2016**

**LAKESIDE AUTO RECYCLERS**  
**2813 N 9TH STREET**  
**CARTER LAKE IA 51510**

**REPORT OF ANALYSIS**  
For: (39594) LAKESIDE AUTO RECYCLERS  
**FLUFF QTR 4**  
4

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst- Date	Verified- Date
Sample ID: #1 FLUFF PILE	Lab Number: 2596377	Date Sampled: 2016-11-07 1000				
Cadmium (TCLP)	n.d.	mg/L	0.25	EPA 6010	ras7-2016/11/09	kkh9-2016/11/11
Chromium (TCLP)	n.d.	mg/L	0.5	EPA 6010	ras7-2016/11/09	kkh9-2016/11/11
Lead (TCLP)	n.d.	mg/L	2.5	EPA 6010	ras7-2016/11/09	kkh9-2016/11/11
Mercury (TCLP)	n.d.	mg/L	0.050	EPA 7471	ccm2-2016/11/09	kkh9-2016/11/11
Silver (TCLP)	n.d.	mg/L	0.50	EPA 6010	ras7-2016/11/10	kkh9-2016/11/11
Barium (TCLP)	0.673	mg/L	0.25	EPA 6010	ras7-2016/11/09	kkh9-2016/11/11
Arsenic (TCLP)	n.d.	mg/L	0.10	EPA 6020 *	akj2-2016/11/09	kkh9-2016/11/11
Selenium (TCLP)	n.d.	mg/L	0.10	EPA 6020 *	akj2-2016/11/09	kkh9-2016/11/11
Percent solids	87.2	%	0.01	SM 2540 G-(1997) *	bjs0-2016/11/09	cmw2-2016/11/10

MAXIMUM PERMISSIBLE LEVELS FOR TCLP EXTRACTS (in mg/L): Arsenic- 5.0, barium- 100, cadmium- 1.0, chromium- 5.0, lead- 5.0, mercury- 0.2, selenium- 1.0, silver- 5.0. Sample analysis identified as "(TCLP)" were extracted by EPA method 1311 prior to analysis.

All results are reported on an AS RECEIVED basis., n.d. = not detected

For questions please contact:

*Heather Ramig*  
Heather Ramig  
Account Manager  
heather.ramig@midwestlabs.com (402)829-9891

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.  
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Analysis  
on the fluff  
Left over junk  
sent to  
Butler City L.F.



# Environmental Energy

Remit To Address: P.O. Box 750694, Topeka, KS 66675  
Toll free 855-631-PUMP  
www.eeusedoil.com

43663

Service Terminal

Service Date

202
1-19-17

Generator/User Information		Invoicing Information		PO #
Customer Name	<u>Laboratory</u>	Customer Name		
Address	<u>2813 N. 9th St.</u>	Address		
City, State, Zip	<u>Iowa</u>	City, State, Zip		
Phone #		Phone #		
Contact Name		Contact Name		

Additional Information		Charge Invoice	Credit Invoice
	Sales tax included when applicable.	AMOUNT THIS INVOICE \$	

US DOT DESCRIPTION	Container		UNIT WT/VOL	TOTAL GALLONS	CHLORINE TEST RESULTS				Process Code
	NO.	Type			Tester		Chlor-D-Tect		
					Pass	Fail	PPM	Testers Initials	
On Spec Used Oil      Delivery      Recovery									
Used Antifreeze									
Other-Filter drum									
Non Hazardous Vacuum Services	0111	G		3800	✓			MX	P.A.
Used Oil and Water Mixture									

## Shipper Certification

I hereby declare the contents of this consignment are fully and accurately described above with the proper shipping name and are classified, packaged, marked, labeled and are in all respects in proper condition for transport.

Print Name	Signature of Authorized Agent	Date
<u>Michael King</u>	<u>Michael King</u>	<u>1/19/17</u>

Shipper Information	Environmental Energy Inc. P.O. Box 750694 Topeka KS 66675	US EPA Number US DOT Number Emergency Response Number Only	KSR 000508879 1917289 785-230-1647
Intermediate Facility	Environmental Energy Inc. 700 SE 7th Topeka, KS 66607	US EPA Number KCC Number Phone number	KSR 000508879 167331 toll free 855-631-PUMP

## Customer Certification

Customer certifies that the above materials are properly classified, described, packaged, marked and labeled. By signing below, generator certifies to the best of his/her knowledge, the used oil and/or antifreeze does not contain regulated hazardous waste or has been mixed with any hazardous wastes as defined in 40 CFR 261. Additional terms and conditions on the reverse side of this document are incorporated and made part of hereof.

Print Name	Signature of Authorized Agent	Date
<u>Shane Lovell</u>	<u>Shane Lovell</u>	<u>1-19-17</u>



Show All Detail

Purchases By Customer

Lakeside Auto Recyclers East

100074: HUSKER BATTERY

Primary Location

Ticket #	Closed Date	Commodity	Net Weight
127215	11/17/2016	BATTERY	-2,540.0 LB
127229	11/17/2016	BATTERY	-6,400.0 LB
128275	11/28/2016	BATTERY	-2,960.0 LB
128395	11/29/2016	BATTERY	-5,160.0 LB
129034	12/5/2016	BATTERY	-4,060.0 LB
129674	12/13/2016	BATTERY	-3,040.0 LB
129682	12/13/2016	BATTERY	-2,420.0 LB
129730	12/13/2016	BATTERY	-2,140.0 LB
129761	12/14/2016	BATTERY	-1,820.0 LB
129770	12/14/2016	INDUSTRIAL BATTERY	-3,100.0 LB
130162	12/19/2016	BATTERY	-1,320.0 LB
130716	12/27/2016	BATTERY	-1,800.0 LB
130851	12/28/2016	BATTERY	-8,480.0 LB
131381	1/3/2017	BATTERY	-2,300.0 LB
131749	1/9/2017	BATTERY	-1,580.0 LB
131900	1/11/2017	BATTERY	-3,940.0 LB
132684	1/20/2017	BATTERY	-3,640.0 LB
BATTERY Total :			-56,700.0 LB
128275	11/28/2016	PALLET	80.0 LB
128395	11/29/2016	WEIGHT TICKET	80.0 LB
131900	1/11/2017	PALETS	80.0 LB
PALLET Total :			240.0 LB
Primary Location Total :			-56,460.0 LB
HUSKER BATTERY Total :			-56,460.0 LB
Lakeside Auto Recyclers East Total :			-56,460.0 LB
Report Total :			-56,460.0 LB

Storm Water Permit

<< << search file no.

Go >> >>

11/29/2016 8:25:34 AM

Facility Name: **LAKESIDE AUTO RECYCLERS**  
Permit Type: **GP #1 - Industrial Activity** Legal Status: **Private** File No: **5654** Authorization No: **5654-5479**  
Expiration Date: **11/08/2019(current)** Address: **2813 N. 9TH ST. - CARTER LAKE, IA 51510**  
County: **POTTAWATTAMIE** Field Office: **4** SIC: **5015** Geospatial Information: **255653(X)/4574408(Y)** [Download PDF of Permit Authorization](#)

[Facility](#) | **[Permit](#)** | [Affiliates](#) | [Activity Log](#) | [Payment History](#) | [Checklist](#)

Permit Detail

File Number: 5654  
Authorization Number: 5479  
Expiration Date: 11/8/2019

Outfall Information

Discharge Start Date: 12/30/2002  
Receiving Stream: OFF-SITE DETENTION POND TO UNNAMED CREEK TO MISSOURI RIVER

Permit Information

Primary SIC Code: 5015 Secondary SIC Code: Tertiary SIC Code:  
Permit Type: GP #1 - INDUSTRIAL ACTIVITY  
Legal Status: PRIVATE Legal Status Desc:  
Applied For 3:

Has this site been previously permitted?

Previous Permit No: Estimated Timetable:

Num Of Acres Disturbed:  
Moved this Year? : No

Project Description:





## E-Shred™ Clean Air Water Injection System

May 7, 2013

A skid mounted intelligent water system designed to help minimize visible emissions and dust from your scrap metal shredder. Pipes to your existing spray bars to provide Rotor Spray, Feed Roll Spray and Rotor Flood water.

These water skids are designed to be compact and rugged. Built with high quality industrial standard components. The complete skid, including the tank, has footprint of only 36" w 60" d 88" h. Each unit is assembled and pressure tested prior to leaving our shop.

The P-3C-5-300-1NSA is a stand-alone unit with self-contained controls. It features an Allen-Bradley PLC and Panelview 600 color touch screen for easy parameter changes. The Panelview comes pre-mounted in a small enclosure suitable for mounting in the operator control room. It connects to the water skid PLC via Ethernet.

### Electrical Controls

- Pre-Assembled, Wired and Tested
- Connects via Ethernet to existing PLC and Operator Interface.
- (2) Square-D Altivar VFDs for Rotor and Feed Roll Circuit
- (1) Motor Starter/OL for Flood Pump
- Integral mounted enclosure with external disconnect switch.
- Power for unit will be compatible for Israel.

### Water Inlet

- ASCO 1" Inlet Valve provides automatic tank level Control.
- 1" Inlet Strainer
- 300 Gallon Water Tank
- Automatic Level Controls
- Inlet flow meter with totalized flow to PLC

### Feed Roll Pump

- CAT 3K Series 2 Stage End Suction Pump
- Feed Roll water flow meter
- VFD controlled 5HP pump adjustable 3-30 GPM

#### Rotor Pump

- CAT 3K Series 2 Stage End Suction Pump
- Rotor water flow meter
- VFD controlled 5HP pump adjustable 3-30 GPM

#### Flood Water Pump

- CAT 3K Series 2 Stage End Suction Pump
- Feed Roll water flow meter
- 5HP pump delivers up to 40 GPM

#### Water Purge

- Includes solenoid valves for automatic air purge or drain back in Winter Mode.
- Modes are selectable from operator screen.

The Clean Air Water Injection provides seamless integration into Pinnacle Engineering's E-Shred shredder control systems. All functions are conveniently controlled from the operator control chair via the graphic interface screen. Both air purge and drain valves are supplied allowing the operator to purge the water lines to prevent freezing. The 300 gallon surge tank is automatically refilled based on tank level.

Manual Mode allows the operator to manually fix the amount of water injected for the Feed Roll Spray and the Rotor Spray, in gallons per minute set by the operator via the main graphical interface. The variable pumps then automatically maintain the desired fixed flow based on a PID control algorithm in the PLC.

In Automatic Mode, the flow rate is computer controlled based on the average load in the mill. The operator is given the option of introducing off-sets to the algorithm to accommodate changes in weather and shred material.

Flood Water is quickly activated by pressing a maintained mushroom style push button located at the operator control chair.

#### Specifications:

Feed Roll Spray	3-30 GPM
Rotor Spray	3-30 GPM
Flood Water	40 GPM @ 220 ft. head
Storage Capacity	300 US GAL
Dimensions	36" w 60" d 88" h
Tank Inlet	1 inch NPT
Feed Roll Outlet	1 inch NPT
Rotor Outlet	1 inch NPT
Flood Outlet	1 inch NPT
Power Requirements	50A 400/3 VAC

**Model P-3C-5-300-1NSA**

Three circuit unit as described above. This unit is designed to be integrated with a new or existing Pinnacle control system.





# Commercial Building Permit Application

## City of Carter Lake

950 Locust Street  
Carter Lake, IA 51510

Office (712) 847-0535 Fax (712) 347-5454

**Address of Project:** 2813 N 9TH ST, CARTER LAKE

Legal Description:	Lot	Block	Subdivision	Zoned

Property: Platted ☒ Unplatted \_\_\_\_\_  
Size: Width SEE Length ATTACHMEN Square Ft. 283,140 FT  
Structure: Yes ☒ No \_\_\_\_\_ Current Use: PARKING LOT  
Proposed Use: METAL RECYCLING

Property Owner: LAKESIDE AUTO RECYCLERS Phone: ( 712 ) 347-6561

Address: 2813 N 9TH ST, CARTER LAKE, IA 51510  
(City, State, Zip)

General Contractor: HEARTLAND OUTDOOR SERVICES Phone: ( 402 ) 880-6959

Address: 3345 N 88 PLZ, OMAHA, NE 68134  
(City, State, Zip)

Occupant / Tenant: LAKESIDE AUTO RECYCLERS Phone: ( 712 ) 347-6561

Contact Name: MIKE LEVELL

Type of Construction / Description of Work: REPLACEMENT OF CURRENT FENCE AND GATE SURROUNDING PROPERTY TO 12 FT HIGH

**TOTAL: Value of Finished Product \$** 100,000.00 Required Field

The property shall comply with all applicable City of Carter Lake zoning ordinances. All covenants and easements are the responsibility of the builder or property owner.

All property owners, HOA and others having interest in this project been contacted: Yes ☒ No \_\_\_\_\_

I hereby state that the information submitted on this application is accurate and correct. I recognize that the issuance of this building permit shall not grant approval to violate any of the provisions of the building codes or zoning ordinances enforced by this jurisdiction, state or federal law; and that this permit shall not prevent the building official from requiring construction to be in compliance with all applicable code provisions during field inspections. This building permit is issued for the express purpose of work stated on this application and shown on the approved plans. Any changes to the construction plans that effect area or scope of work shall be approved by the building official's prior to construction and may require another permit application. No building shall be occupied until a certificate of occupancy has been issued by the Building Official.

Applicant Name: MIKE LEVELL

(Print Clearly)

(Signature)

Date: 2/16/2017

### Please Note that this application must be approved by the following:

Planning Board: \_\_\_\_\_ Date: \_\_\_\_\_  
Fire Department: \_\_\_\_\_ Date: \_\_\_\_\_  
Building Official: \_\_\_\_\_ Date: \_\_\_\_\_

#### Documents Needed for Construction:

1. Three sets of plans and specifications. Drawn to scale (1/4").
2. A certified certificate of survey of the property.
3. A plot plan drawn to scale showing building location on the lot.
4. A Copy of SWPPP (Storm Water Pollution Prevention Plan)

#### Impervious Coverage:

Total (sq ft) of Property: \_\_\_\_\_  
Total (sq ft) of All Structures: \_\_\_\_\_  
Total (sq ft) of Impervious Paving: \_\_\_\_\_  
Impervious Coverage Percentage: \_\_\_\_\_

### EXHIBIT "A"

The West 100 feet of Lot A and all of Lot B except the North 45 feet of the East 246 feet of Lot B, all in Auditor's Subdivision of Lot 12, in Section 21, Township 75 North, Range 44, West of the 5th P.M., in City of Carter Lake, Pottawattamie County, Iowa; AND

Lot C, Auditor's Subdivision of Lot 12 except a tract of land legally described as follows: Beginning at a point, said point being the Southeast corner of Lot C in Auditor's Subdivision of Lot 12 in Auditor's Subdivision, thence North along the East line of said Lot C a distance of 190 feet to the Northeast corner of said Lot C, thence West along the North line of said Lot C a distance of 28 feet; thence South a distance of 36 feet; thence East a distance of 12 feet; thence South a distance of 124 feet; thence West a distance of 2 feet; thence South a distance of 30 feet; thence East along the South line of said Lot C a distance of 18 feet to the point of beginning, all in the Southwest Quarter of the Northwest Quarter (SW ¼ NW ¼) of Section 21, Township 75 North, Range 44 West of the 5<sup>th</sup> P.M. in the Incorporated Town of Carter Lake, Pottawattamie County, Iowa; AND

The South 70 feet of Lots G and F and all of Lots H and I of Auditor's Subdivision, Lot 13 of Auditor's Subdivision SW ¼ NW ¼ of Section 21, Township 75 North, Range 44, West of the 5th P.M., in the City of Carter Lake, Pottawattamie County, Iowa; and a portion of the former railroad right of way adjacent thereto described as follows:

A parcel of land 38 feet wide, being 19 feet in width on each side of the centerline of the former Illinois Central Gulf Railroad Company spur track (Old Freight Main), as now or formerly located, said centerline more particularly described as follows: Commencing at the intersection of the South line of Locust Street with the Northerly prolongation of the centerline of said spur track, said point being 498 feet East of the West line of Section 21; thence Southerly along said centerline, parallel to said West line of Section 21, a distance of 225 feet to the Point of Beginning of the parcel described herein; thence continuing Southerly along said centerline, parallel to said West line of Section 21, a distance of 375 feet to the North line of Avenue J. Also, all right, title and interest, if any, Grantor may have to the North Half of Avenue J lying along the Southerly property line of the aforesaid described premises. Located in the SW ¼ NW ¼ of Section 21, Township 75 North, Range 44 West of the 5<sup>th</sup> P.M. in Carter Lake, Pottawattamie County, Iowa; AND

The North 1/2 of Lots 23 and 24, in Block 5, in Steel & Wood's Subdivision of Lot 2 in East Omaha, as surveyed, platted and recorded, being a part of Government Lot 2, in Section 20, Township 75 North, Range 44, West of the 5th P.M., in the City of Carter Lake, Pottawattamie County, Iowa.



[Find Property](#)   [Res Sales](#)   [Comm/Ind Sales](#)

7544 21 153 010

--- Permanent Property Address ---

LAKESIDE AUTO RECYCLERS INC

2809 N 9TH ST

CARTER LAKE, IA

----- Mailing Address -----

LAKESIDE AUTO RECYCLERS INC

2813 N 9TH ST

CARTER LAKE, IA 51510

District: 005 CARTER LAKE CITY/CB SCH

===== REAL ESTATE TAX =====

Click [here](#) for treasurer real estate tax information.

===== LEGAL DESCRIPTION =====

CARTER LAKE AUD SUB LT 12 AUD SUB 21-75-44 W100' LT A, LT B EXC N45' E246', LT C EXC COMM SE COR TH N190' W28' S36' E12' S124' W2' S30' E18' TO POB AND AUD SUB LT 13 AUD SUB 21-75-44 S70' LTS G & F, ALL LTS H & I AND 375' x 38' WIDE STRIP FORMER RR ROW ADJ

===== ASSESSED VALUE =====

land	dwelling	land	building	total	ag acres	year	class
\$149,500	\$0		\$85,790	\$235,290		2015	C
\$149,500	\$0		\$167,400	\$316,900		2016	C

===== OWNERS =====

1 D LAKESIDE AUTO RECYCLERS INC book/page: [105/11672](#) D

===== EXEMPTIONS &amp; CREDITS =====

2015 CE063	\$81,610.00	URBAN REVITE (3 YR)
2015 CE063	\$103,100.00	URBAN REVITE (3 YR)
2016 CE063	\$103,100.00	URBAN REVITE (3 YR)

===== ASSESSMENT DATA =====

PDF: 9 MAP: CARTER LAKE COMM-9

Sale Date	Amount	Code	Book/Page	
12/15/2004	1	D000	<a href="#">105/11672</a>	<a href="#">multiple parcel sale</a>
09/08/1995	30000	D022	096/07898	

Interior Listing: Inspected      Date Listed: 10/24/2013 JC      Date Reviewed: 10/24/2013 JC

LAND.....283140 sqFt      6.50 acres

Commercial Building 1 of 2 -- Metal Light Mfg - Steel (608)

DBA: LAKESIDE AUTO PARTS

STRUCTURE....1 story    4320 base SF    0 bsmt SF    4320 gross SF

Year Built: 1972    Eff Year: 1972    Condition: Normal

VERTICALS....Foundation: C'Blk or Tile

Reinforced Concrete

Ext Wall: C'Blk or Tile - 8"

Metal/ Stl/ Insul (&lt;50' Wide)

Int Wall: Unfinished

Front/Doors: Incl. w / Base

Windows: Incl. w / Base

HORIZONTALS..Roof: Mtl/ Stl/ Insul.

Ceiling: Unfinished

Struc Floor: Concrete

Partitions: Incl. w / Base

Framing: Steel - Light

HVAC: No HVAC

Forced Hot Air

Lighting: Industrial - Average

PLUMBING....Toilet Room (1)

ADJUSTMENTS..Office - internal w/heat only (832)

Heat - none (2132)

BLDG EXTRAS..2 DOOR: O.H. Door - Manual, 10 Ft Wide, 10 Ft High

Commercial Building 2 of 2 -- Shop (713)

DBA: LAKESIDE AUTO PARTS

STRUCTURE....1 story    4800 base SF    0 bsmt SF    4800 gross SF

Year Built: 2012    Eff Year: 2012    Condition: Normal

VERTICALS....Foundation: Concrete w/o Bsmt

Ext Wall: C'Blk or Tile - 8"

Front/Doors: Incl. w / Base

Windows: Incl. w / Base

HORIZONTALS..Roof: Asph. Shingle/ Wood Dk

Ceiling: Metal Liner



Struc Floor: R' Concrete  
 HVAC: Suspended Unit Heater (Gas)  
 Lighting: Auto Repair Shops

PLUMBING.....Toilet Room (1)

ADJUSTMENTS..Office - internal w/heat only (624)

BLDG EXTRAS..4 Door: O.H. Door - Power, 12 Ft Wide, 14 Ft High

YARD EXTRAS..PAVING 2,100 SF, Concrete Parking, Average Pricing

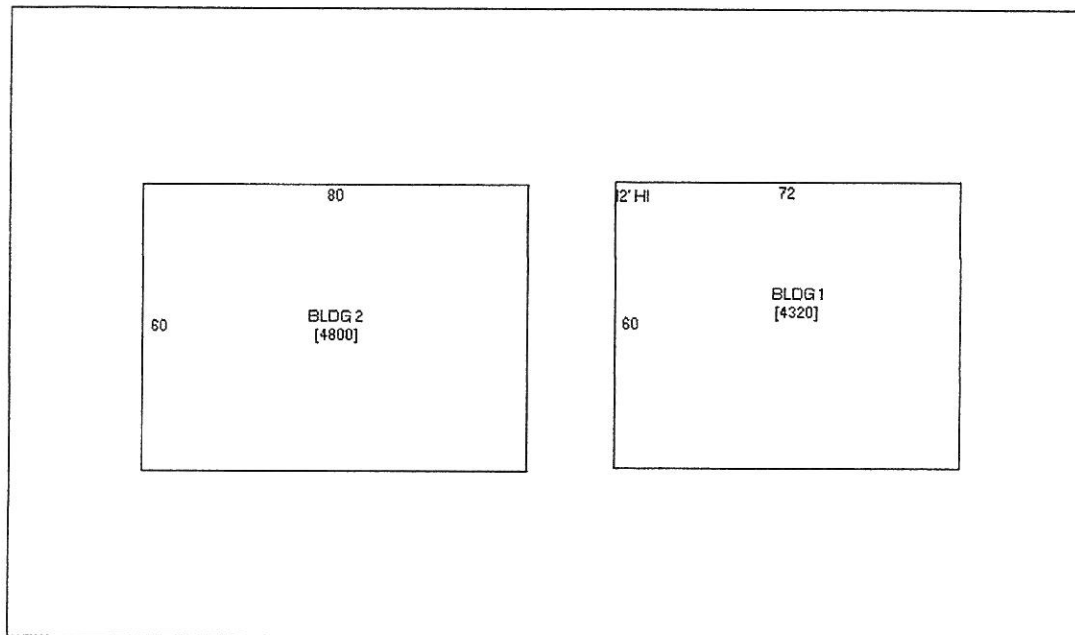
METAL FENCE Quantity=922.00 Lineal Feet, Height=8

2 POLES 10 LF, 10' Wood, 0 Diameter

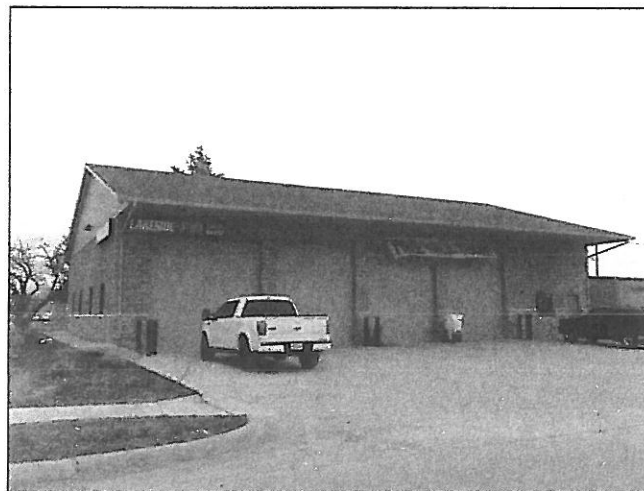
FENCING - CHAIN No Barbs, 6 Ft-Hgh, 40 LF, 0 LF-Gates

METAL FENCE Quantity=269.00 Lineal Feet, Height=8

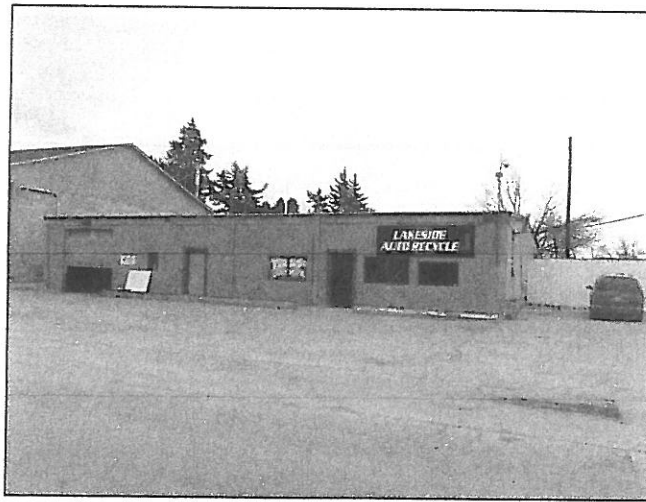
FENCING - CHAIN No Barbs, 6 Ft-Hgh, 205 LF, 0 LF-Gates



2809 N 9TH ST, LAKESIDE AUTO RECYCLERS INC



2809 N 9TH ST, LAKESIDE AUTO RECYCLERS INC, 1 03/11/2014



2809 N 9TH ST, LAKESIDE AUTO RECYCLERS INC, 2 03/11/2014



1200ft x 1200ft

Click any parcel to go to its web page  
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As of: On Web Get Card

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# Residential Building Permit Application

Accessory Structure, Decks, Paving, Doors & Windows, Roofing,  
Siding, Pools, other misc. Exterior & Interior construction

## City of Carter Lake

950 Locust Street  
Carter Lake, IA 51510

Office (712) 847-0535 Fax (712) 347-5454

Address of Project: 2910 N 7TH ST

Owner of Property: MIKEL USA, INC

Phone: (712 ) 347-6561

Address: 2813 N 9TH ST, CARTER LAKE, IA 51510

(City, State, Zip)

General Contractor:

Phone: ( )

Address:

(City, State, Zip)

Description of Work / Nature of Construction:

6FT PRIVACY FENCE IN BACK YARD OF PROPERTY, 4FT ROD IRON DECORATIVE FENCE  
FOR FRONT YARD

TOTAL: Value of Finished Product \$ 10,000.00/100 Required Field

The property shall comply with all applicable City of Carter Lake zoning ordinances. All neighborhood covenants and easements are the responsibility of the builder or homeowner.

I hereby state that the information submitted on this application is accurate and correct. I recognize that the issuance of this building permit shall not grant approval to violate any of the provisions of the building codes or zoning ordinances enforced by this jurisdiction, state or federal law; and that this permit shall not prevent the building official from requiring construction to be in compliance with all applicable code provisions during field inspections. This building permit is issued for the express purpose of work stated on this application and shown on the approved plans. Any changes to the construction plans that effect area or scope of work shall be approved by the building official's prior to construction and may require another permit application. No building shall be occupied until a certificate of occupancy has been issued by the Building Official.

All property owners, HOA and others having interest in this project been contacted: Yes ☒ No ☐

Applicant Name: Mike Levell  
(Print Clearly)

Mike Levell  
(signature)

Date: 2/13/17

### Documents Needed for Construction:

1. Two sets of plans and specifications. Drawn to scale (1/4").
2. A certified certificate of survey of the property.
3. A plot plan drawn to scale showing building location on the lot.
4. A Copy of SWPPP (Storm Water Pollution Prevention Plan)

### Impervious Coverage:

Total (sq ft) of Property: \_\_\_\_\_

Total (sq ft) of All Structures: \_\_\_\_\_

Total (sq ft) of Impervious Paving: \_\_\_\_\_

Impervious Coverage Percentage: \_\_\_\_\_

Find Property   Res Sales   Comm/Ind Sales

7544 20 278 003

--- Permanent Property Address ---

MIKEL USA INC

2910 N 7TH ST

CARTER LAKE, IA

----- Mailing Address -----

MIKEL USA INC

2813 N 9TH ST

CARTER LAKE, IA 51510

District: 005 CARTER LAKE CITY/CB SCH

===== REAL ESTATE TAX =====

Click [here](#) for treasurer real estate tax information.

===== LEGAL DESCRIPTION =====

CARTER LAKE-STEELE AND WOODS LTS 1-5 BLK 3

===== ASSESSED VALUE =====

land	dwelling	land	building	total	ag acres	year	class
\$16,055	\$219,545		\$0	\$235,600		2015	R
\$18,300	\$219,700		\$0	\$238,000		2016	R

===== OWNERS =====

1 D MIKEL USA INC

book/page: 106/12135 D

===== EXEMPTIONS &amp; CREDITS =====

===== ASSESSMENT DATA =====

PDF: 6   MAP: CARTER LAKE

Sale Date	Amount	Code	Book/Page	
12/01/2005	50000	<u>D028</u>	<u>106/12135</u>	<u>multiple parcel sale</u>
11/02/1994	33000	<u>D022</u>	<u>095/11146</u>	<u>multiple parcel sale</u>
10/05/1992	33000	<u>C050</u>	<u>093/09840</u>	<u>multiple parcel sale</u>

Interior Listing: Inspected   Date Listed: 01/04/2013 TB   Date Reviewed: 06/23/2015 KK

LAND.....32000 sqFt   .73 acres

Lot 1: Frontage	Rear	Side-1	Side-2	Rear-Lot
128	128	250	250	

Residence 1 of 1 -- Single-Family

BUILDING.....1 Story Brick   4/0 Rooms Above/Below   2/0 Bedrooms Above/Below   2024 SF Base   AC

Built:2010   Normal   Bsmt: Full   Bsmt Finish: None   Attic Finish: None

FINISH.....Foundation: Conc   Exterior: Brk   Roof: Asph / Hip

Interior: Drwl   Flooring: None

PLUMBING.....1 Full Bath   1 Shower Stall/Tub   1 Whirlpool Bathroom

BUILT INS....1 Dishwasher   1 Microwave

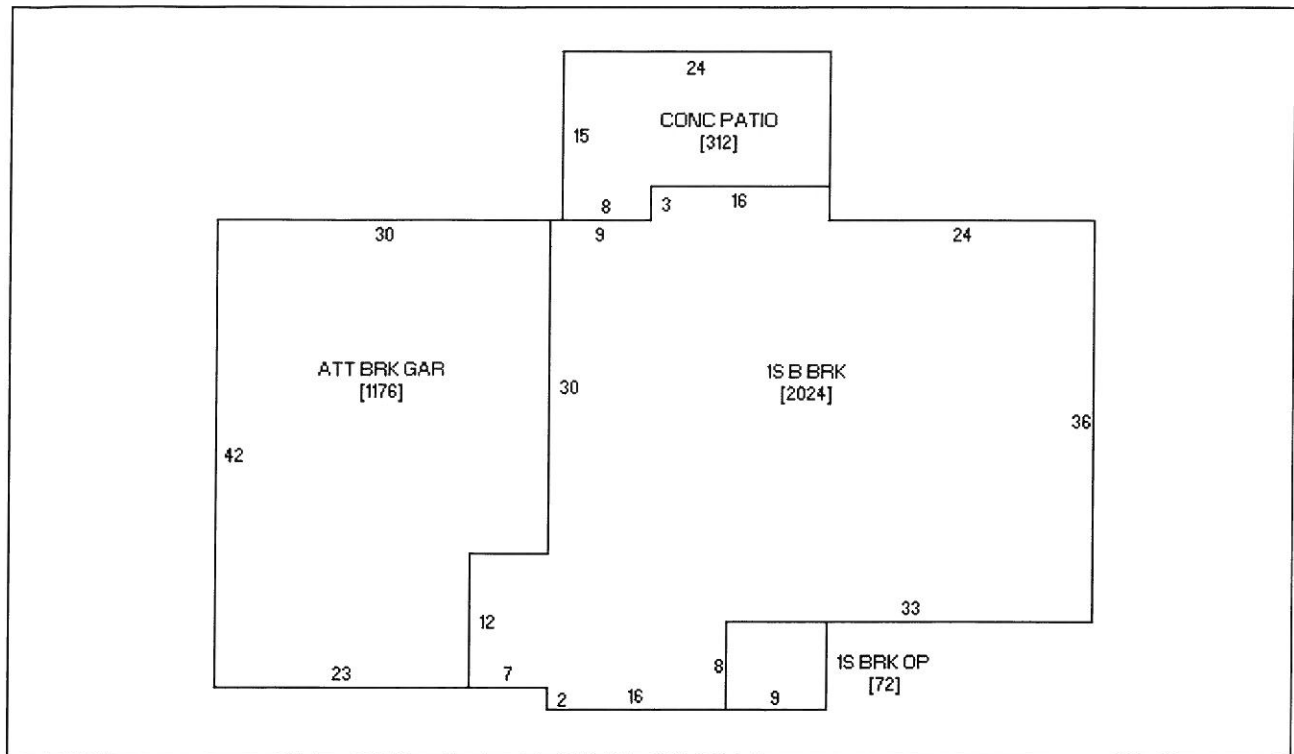
PORCHES.....72 SF   1S Brick Open   No Bsmt

DECK/PATIOS..312 SF   Concrete Patio-Med

GARAGES(1)...1 Attached

Garage 1: 1176 SF   Att Brick   Built: 2010





2910 N 7TH ST, MIKEL USA INC



2910 N 7TH ST, MIKEL USA INC, 1 12/07/2012

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600ft x 600ft

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See [more maps](#) at the [County GIS Department](#).

As of:

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## **SECTION 27**

### **SIGN REGULATIONS**

#### **2701 SIGN PERMITS**

1. Signs shall not be erected or installed without first obtaining a building permit.
2. All sign permits will be reviewed by the Planning Board for their recommendation.
3. A permit issued for a temporary sign shall designate the dates for use of the temporary sign.
4. The fee for a temporary sign permit is \$10.00 per sign.
5. A temporary sign permit may be renewed only once, on the condition that the renewal shall last for no more than 45 days and that the applicant pays an additional permit fee of \$100 for each temporary sign.

#### **2702 PROHIBITED SIGNS**

1. All signs painted on or attached to rocks, trees or other natural objects.
2. All signs or sign structures which resemble or conflict with traffic-control signs or devices, which mislead or confuse persons traveling on public streets, or which create a traffic hazard.
3. All signs on public property, unless specifically authorized by the appropriate public agency.
4. All pole signs.
5. All roof signs.
6. All off premises off site signs (i.e., bill boards).
7. All pole banners located on public right of way.
8. Any sign constructed which resembles any official marker erected by the City, State or any governmental agency.
9. Any sign or portion of a sign that encroaches upon or overhangs the City's right-of-way of any street, sidewalk, or highway. This shall include any political campaign sign.
10. Any outdoor sign or portion of a sign that is located on any property without consent of the owner, holder, lessee, agent or trustee.
11. Any sign that obstructs the view of any street or railroad so as to render dangerous the use of the street or road or by reason of position, shape or color would conflict with the proper functioning of any traffic sign or signal.
12. More than one free standing advertising sign erected per building, per street side.
13. More than one business sign located on one free standing advertising sign at any one advertising sign location.

#### **2703 TYPES OF PERMITTED SIGNS:**

1. Directional On-premises Signs
  - a. One on-premises directional sign is permitted at each entrance to or exit from a multifamily residential, civic, commercial, industrial, transportation or parking use.
  - b. Such directional signs are not considered in calculating compliance with the total sign area.
  - c. Directional signs shall not exceed four square feet in face area per side.
  - d. Directional signs shall not exceed four feet in height above the ground.
2. Ground and Monument Signs:
  - a. Ground and monument signs may be used on the premises if the front wall of the building or structure which the sign serves is set back at least 15 feet from the right-of-way line of the street, private way, or court to which the sign is oriented.

- b. A monument sign should be no larger than 32 square feet and 6 feet in height (residential) and no more than 64 square feet and 8 feet in height (non-residential).
  - c. A maximum of one sign per entrance is permitted.
- 3. Projecting Signs and Graphics:
  - a. Each projecting sign must maintain at least the following vertical clearances to the bottom of the sign:
  - b. Eight feet six inches over private sidewalks.
  - c. If a canopy is used, the canopy may reduce vertical clearance of the sign from eight feet six inches to seven feet six inches over a private sidewalk.
  - d. Sixteen feet six inches over alleys, driveways or parking lots.
  - e. No projecting sign may be located within 25 feet of any other projecting sign.
  - f. Projecting signs must minimize visible support structure and may not expose guy wires, cables, turnbuckles, angle iron, or other similar external support structure.
- 4. Temporary Signs:
  - a. A temporary sign shall be defined as a sign that is designed to inform the public that a new business is opening or will be opening. The use of a temporary sign shall be limited to three months unless otherwise extended herein.
  - b. A maximum of three temporary signs may be installed.
  - c. A temporary sign can be a maximum of 32 square feet.
  - d. Temporary Promotional Banners:
    - 1. A temporary banner is defined as a banner that may be used for no longer than thirty days.
    - 2. Temporary banners or cloth signs may be utilized as projecting graphics in certain zoning districts.
    - 3. A temporary banner sign may not project from a building and may not exceed the wall height of the building.
    - 4. Maximum projection for any temporary banner is five feet, with a minimum clearance of ten feet.
    - 5. Maximum size of a temporary banner is 32 square feet.
- 5. Wall Signs and Graphics:
  - a. For the purpose of calculating permitted sign areas pursuant to this chapter, signs painted on the walls of buildings and signs mounted on cupolas shall be considered wall signs.
  - b. A wall sign shall not:
    - 1. Extend more than 18 inches from the wall to which it is attached.
    - 2. Cover in whole or in part any wall opening or major architectural feature of the building.
    - 3. Extend beyond the corner of the wall to which it is attached except where attached to another wall sign, it may extend to provide for the attachment.
    - 4. Extend beyond its building's roofline.
    - 5. Where permitted, canopy signs are counted as wall signs when calculating total permitted sign area.
- 6. Window signs:
  - a. Window signs may not occupy more than 40 percent of the total area of the window in which they are displayed.
  - b. Up to 2 percent of this the total window area may be permanent window signs.
  - c. Permanent window signs are not counted against the total permitted sign area for each premise.



**2704 NUMBER OF FREE STANDING SIGNS PER LOCATION.**

- a. No more than one free standing advertising sign may be erected per building, per dedicated public street side.
- b. For buildings containing one business, no more than one business sign may be displayed on any one free standing advertising sign, at any one location.
- c. For buildings containing more than one business, each business may use their pro-rata share of the signage space allowed in proportion to that business entity's percentage of occupancy of the developed premises.

**2705 SIGN SIZING:**

- a. Total permitted sign area.
  1. Total permitted sign area is one of the following:
    - (a) Residential - see 5a below
    - (b) Commercial and Industrial - For frontage(s) on a dedicated street, two times the frontage for a single frontage property or two times the longest frontage for a single frontage property plus ½ additional frontage for multiple frontage property.
  2. For common developments containing several business entities, each business may use only their pro-rata share of the frontage allowed for signage in proportion to that business entity's percentage of occupancy for the developed premises.
- b. Sign area.
  1. Sign area includes the entire area within the perimeter enclosing the extreme limits of the sign, excluding any structure essential for support or service of the sign, or architectural elements of the building.
  2. The area of double-faced (back to back) signs is calculated on the largest face only.
  3. For signs with more than two faces, the area of each face is calculated separately and totaled.
  4. The sign area for ground signs, monument signs and architectural sign bands is calculated as the area enclosing the extreme limits of the sign copy only.
  5. In the case of letters mounted to a wall, the total area of all the letters themselves including the space between the letters is included within the sign area.
- c. Sign Height  
The height of a sign is measured from the average grade level below the sign to the top most point of the sign or sign structure.
- d. Sign Setback.
  1. The setback of a sign is measured from the property line to the nearest part of the sign placed on the property.
- e. Residential Signs:
  1. Attached Wall Signs
    - a. Total permitted sign area - 2 square feet per premise.
    - b. Maximum area - 2 square feet
    - c. Maximum height - 8 feet
  2. Detached signs - Not permitted, except exempt signs.
  3. Neighborhood identification signs:
    - a. Total permitted sign area - 32 square feet including support structure
    - b. Maximum Height - 6 feet
    - c. Minimum setback - 15 feet back from property line
- f. Commercial Signs:
  1. Attached Wall Signs:
    - a. Maximum area - 20% of street facade
    - b. Maximum height - Top of exterior wall
  - c. Projecting Signs a. Maximum area - 40 square feet b. Maximum height - 24 feet

2. Ground/Monument:
  - a. Maximum area - 64 square feet
  - b. Maximum height - 8 feet
  - c. Minimum setback - 15 feet from City Right-of-Way line
- g. Industrial Signs:
  1. Attached Wall Signs:
    - a. Total permitted sign area - 2 x frontage
    - b. Maximum area - 20 % street facade
    - c. Maximum height - wall height
    - d. Projecting Signs a. Maximum area - 40 square feet b. Maximum height - height of wall
  2. Ground/Monument
    - a. Maximum area - 64 square feet
    - b. Maximum height - 8 feet
    - c. Minimum setbacks - 15 feet from City Right-of-Way line

**2706 SIGN CONSTRUCTION AND MAINTENANCE:**

1. Construction:
  - a. All signs shall be constructed of permanent materials.
  - b. All signs shall be permanently attached to the ground, a building, or another structure by direct attachment to a rigid wall, frame or structure except for temporary banners, flags, temporary signs, and window signs which conform in all respects with the requirements of this ordinance.
2. Maintenance:
  - a. All signs shall be maintained in accordance with all applicable requirements of the City's building and electrical codes.
  - b. All signs shall be maintained in good and safe structural condition.
  - c. The painted portions of signs shall be periodically repainted and be kept in good condition.
  - d. The general area in the vicinity of any ground sign must be kept free and clear of sign materials, weeds, debris, trash and other refuse within an area having a radius equal to the height of any such ground sign.
  - e. All signs must be readable.

**2707 ABANDONED SIGNS**

In addition to all other applicable regulations, sign structures that contain no sign copy on all faces for a continuous period of six months shall be considered an abandoned sign and shall be removed.

**2708 SIGN ILLUMINATION**

1. Signs may be illuminated by indirect and internal lighting only, subject to the following conditions:
  - a. Lighting when installed, must be positioned in such a manner that light is not directed onto an adjoining property or onto a public street or highway.
  - b. No sign shall be lit in a manner that impairs the vision of the driver of any motor vehicle.
  - c. Signs may not contain or be illuminated by flashing lights.
  - d. Signs may include an electronic information sign.
  - e. Lighting shall be shielded to direct light away from streets and surrounding property and shall not cause glare or impair vision.

- f. Neon or incandescent illumination that is integral to the design of the sign face shall be permitted on such sign face, provided that this illumination does not cause glare or impair vision.

**2709 SIGN MOTION**

Slow and continuous motion or rotation within a portion of the sign face comprising less than 38 percent of the area of such sign shall be permitted.

**2710 EXEMPT SIGNS**

1. Official signs authorized by a government or governmental subdivision that give traffic, directional warning information.
2. Seasonal decorations for display on private or public property.
3. Political signs, provided they are installed no more than two months prior to the election to which they pertain and are removed within seven days after the election to which they refer, except no political campaign signs may be placed on the City Right-of-Way.
4. Street numbers.
5. "For Sale" signs that are equal to or less than 6 square feet.

**2711 NON-CONFORMING SIGNS**

Any sign in existence on the effective date of this ordinance which does not comply with the provisions of the ordinance and which at the time of its erection was in conformity with all other applicable ordinances and statutes may continue in existence so long as the size is not increased beyond its existing size and it complies with the construction and maintenance requirements of this ordinance.

**2712 ENFORCEMENT**

1. Remedies.
  - a. If a violation of this ordinance occurs, the City shall have the following remedies:
    1. Issuing a stop-work order for any and all work on any signs.
    2. Seeking an injunction or other order of restraint or abatement that requires the removal of the sign(s) or the correction of the nonconformity;
    3. Imposing any penalties that can be imposed directly by the City under this ordinance;
    4. The Building Inspector can order the removal and disposal of any sign that poses a danger to the public health or safety, or has been abandoned or is not used by the property owner for at least six months,
  - b. Procedure.

The City shall notify the property owner that the sign is considered abandoned and shall direct the property owner to have the sign removed within ten days of the date of the letter. Failure of the property owner to remove the sign shall authorize the City to enter upon the premises for the purposes of removing the sign and charging the cost of the sign removal to the property owner through the placement of a lien on the property or shall authorize the City to institute abatement procedures under the City Code to seek fines and penalties for the property owner's failure and refusal to remove the sign and to provide for Court-ordered authority for the City to remove the sign from the premises.
2. Penalties.

Any property owner, sign erector, installer or other person who violates, disobeys, omits, neglects or refuses to comply with or resists the enforcement of any of the provisions of this



ordinance, shall be deemed guilty of a civil municipal infraction and upon conviction thereof shall be fined \$200 for a first offense and \$500.00 for each subsequent offense.

**2713 APPEALS & VARIANCES:**

Property owners may request a variance in this ordinance or may appeal the Planning Board's recommendation to the City Council for the Council's review and determination.

**Table 27-1:**  
**Permitted Signs by Type and Zoning Districts**

<b>Sign Types</b>	<b>R-1 R-2 R/CC</b>	<b>R-3 R-M</b>	<b>C/L</b>	<b>C-1</b>	<b>C-2</b>	<b>TC</b>	<b>C/A</b>	<b>BP</b>	<b>M-1</b>	<b>M-2</b>
<b>Detached Signs</b>										
Residential	P	P	P	P	P	N	N	N	N	N
Premise Identification	P(C)	P(C)	P	P	P	P	P	P	P	P
Directional	P(C)	P(C)	P	P	P	P	P	P	P	P
Ground	P(C)	P(C)	P	P	P	P	P	P	P	P
Pole	N	N	P	N	P	N	P	N	P	P
<b>Attached Signs</b>										
Awning	N	N	P	P	P	P	P	P	P	P
Banner	N	N	N	N	N	N	N	N	N	N
Building Marker	P	P	P	P	P	P	P	P	P	P
Canopy	N	N	P	P	P	P	P	P	P	P
Premise Identification	P(C)	P(C)	P	P	P	P	P	P	P	P
Incidental	P(C)	P(C)	P	P	P	P	P	P	P	P
Marquee	N	N	P	P	P	P	P	P	P	P
Projecting	N	N	P	P	P	P	P	P	P	P
Roof, Integral	N	N	N	N	N	N	N	N	N	N
Roof, Above Peak	N	N	N	N	N	N	N	N	N	N
Wall	P	P	P	P	P	P	P	P	P	P
Window	P	P	P	P	P	P	P	P	P	P
<b>Miscellaneous</b>										
Flag Sign	N	N	N	P	P	P	P	P	P	P

P: Permitted for All Uses

P(C): Permitted for Civic Uses

N: Not Permitted

**Table 27-2:**  
**Auxiliary Sign Elements**

	<b>R-1 R-2 R/CC</b>	<b>R-3 R-M</b>	<b>C/L</b>	<b>C-1</b>	<b>C-2</b>	<b>TC</b>	<b>C/A</b>	<b>BP</b>	<b>M-1</b>	<b>M-2</b>
<b>Design Element</b>										
<b>Illumination</b>										
<b>Indirect</b>	P(C)	P(C)	P	P	P	P	P	P	P	P
<b>Direct</b>	N	N	N	N	N	N	N	N	N	N
<b>Internal</b>	P(C)	P(C)	P	P	P	P	P	P	P	P
<b>Neon</b>	N	N	P	P	P	P	P	N	P	P
<b>Flashing</b>	N	N	N	N	N	N	N	N	N	N
<b>Flame</b>	N	N	N	N	N	N	N	N	N	N
<b>Bare Bulb</b>	N	N	N	N	N	N	N	N	N	N
<b>Other</b>										
<b>Electronic Information</b>	N	N	P	P	P	P	P	P	P	P
<b>Moving</b>	N	N	N	N	N	N	N	N	N	N
<b>Rotating</b>	N	N	N	N	N	N	N	N	N	N

**P: Permitted for All Uses**

**P(C): Permitted for Civic Uses**

**N: Not Permitted**

**Table 27-3:**  
**Permitted Signs by Maximum Permitted Area and District**

This Maximum Permitted Area for all signs on a premises excluding directional signs, building marker signs, and US, State, or University flags shall not exceed the lesser of the following:

<b>Zoning District</b>	<b>R-1 R-2 R-3 R/CC RM</b>	<b>C/L</b>	<b>C-1</b>	<b>C-2</b>	<b>TC</b>	<b>C/A</b>	<b>BP</b>	<b>M-1 M-2</b>
<b>Square Feet of Signage per Linear Foot of Frontage</b>	NA	1.0	1.0	2.0	1.5	2.5	1.0	2.0
<b>Maximum Total Square Feet</b>	Note 3	300 Note 4	300 Note 5	800	500	800	300	800

**Note 1:** 200 square feet for civic or commercial uses, 2 square feet for residential uses, including home occupations.

**Note 2:** 50 square feet for project identification signs or civic uses, 2 square feet for residential uses, including home occupations.

**Note 3:** 32 square feet for civic uses, 50 square feet for project identification signs for multi-family or mobile home developments and for non-residential uses when permitted, 2 square feet for residential uses, including home occupations.

**Note 4:** Maximum limits apply to non-residential premises only. On premises with primary residential use, 50 square feet for project identification signs for multi-family developments, 2 square feet for residential uses, including home occupations.

**Note 5:** One Business Center Identification Sign with a maximum area of 100 square feet is permitted in addition to the Maximum Total Square Feet established here, subject to the regulations set forth by Table 27-4.



**Table 27-4:**  
**Permitted Signs by Numbers, Dimensions, and Location**

Each individual sign shall comply with the regulations for maximum quantity, maximum size, minimum setbacks, and height limits shown in this table:

<b>Zoning District</b>	<b>R-1 R-2 R-3 R/CC RM</b>	<b>C/L</b>	<b>C-1</b>	<b>C-2 (Note 2)</b>	<b>TC</b>	<b>C/A (Note 2)</b>	<b>BP</b>	<b>M-1 M-2 (Note 2)</b>
<i>Detached Signs</i>								
<b>Number Permitted Per Premise</b>	1	1	1	NA	1	NA	NA	NA
<b>Per Feet of Frontage of Property</b>	NA	NA	1	1 per 300	NA	1 per 300	1 per 300	1 per 300
<b>Maximum Size* (sq. ft.)</b>	X	100	100	300	100	300	150	300
<b>Maximum Height (feet) of Structure Above Ground</b>	10	10	10	25	25	35	15	35
<b>Front Yard Setback (feet)</b>	10	10	10	10	0	5	5	0
<b>Side Yard Setback (feet)</b>	10	10	5	5	0	5	5	0
<i>Attached Signs</i>								
<b>Maximum Size* (sq. ft.)</b>	X	50	150	NA	NA	300	300	300
<b>% of Street Facade</b>		15%	15%	20%	20%	20%	20%	20%

X See Table 27-3 for maximum sign sizes.

**Note 1:** In addition to its total permitted sign area, each premises used for a business center may have one detached center identification sign, subject to the following conditions:

1. The maximum area for a center identification sign shall be 100 square feet.
2. No center identification sign shall be within 300 feet of any other center identification sign or within 150 feet of any other detached sign on the same or adjacent premises.
3. The sign shall display no more than the name and location of the business center.
4. Each sign shall be subject to all other regulations for detached signs or graphics set forth in this Article.

**Note 2:** Within the total maximum sign allowance permitted by Table 27-3, properties in the C/A district may elect to locate an outdoor advertising sign in excess of 300 square feet, subject to the conditions set forth in Section 2711.