

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**55 ACRES
N. ELM ST. & MO ROUTE CC
MARSHFIELD, MISSOURI**

Prepared for:

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Project Number: 235292

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1.0 EXECUTIVE SUMMARY

Palmerton & Parrish, Inc. was contracted by the City of Marshfield to perform a Phase I Environmental Site Assessment (ESA) on vacant woodland and farmland property located to the north of the intersection of N. Elm Street and Missouri Route CC in Marshfield, Webster County, Missouri (subject property). According to records from the Webster County Assessor's office, James H. Hailey Jr. and Sara S. Bouldin are the owners of the subject property. Palmerton & Parrish prepared this Phase I ESA report in accordance with the criteria set forth in ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. No exceptions or deletions from this practice were noted. Mr. Sam Rost, Assistant City Administrator, was the main contact with the City of Marshfield during this Phase I ESA.

A review of historical land use information and interviews with the owner and local government officials indicate that subject property has historically been woodland and farmland.

Palmerton & Parrish reviewed a database search of Federal EPA and State Regulatory Records for the site area from Environmental Data Resources, Inc. (EDR), which was issued on May 2, 2016. The subject property was not listed in any of the databases searched. No surrounding properties were listed in any of the databases searched.

A small solid waste dump was observed near the northwest corner of the subject property. A refrigerator, range, tires, empty drums, and steel wire fencing were observed in the dump. Refrigerators contain a small amount of compressor oil, a petroleum product. This is considered a de minimis condition and is not a recognized environmental condition because if any of the compressor oil has spilled it would not exceed the reportable quantity.

Title records research was not performed by the choice of the User. The review of title records for environmental liens and activity and use limitations is required in ASTM E1527-13 and 40 CFR 312.20. While, based on the location and history of the subject property and area land use, it is unlikely that environmental liens and activity and use limitations will be recorded against the property, PPI's opinion regarding recognized environmental conditions could change should title records become available.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

2.0 INTRODUCTION

Palmerton & Parrish, Inc. was contracted by the City of Marshfield to perform a Phase I Environmental Site Assessment (ESA) on vacant woodland and farmland property located to the north of the intersection of N. Elm Street and Missouri Route CC in Marshfield, Webster County, Missouri (subject property). Palmerton & Parrish prepared this Phase I ESA report in accordance with the criteria set forth in ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. No exceptions or deletions from this practice were noted.

According to records from the Webster County Assessor's office, James H. Hailey Jr. and Sara S. Bouldin are the current owners of the subject property.

2.1 Purpose

The purpose of this assessment is to identify and assess past and present uses of the subject property and adjacent properties, identify and assess recognized environmental conditions, historical recognized environmental conditions, and the potential for contamination associated with the subject property and adjacent properties. The American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13) defines recognized environmental conditions as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property".

2.2 Detailed Scope of Services

This assessment was prepared in conformance with ASTM E 1527-13 and generally accepted consulting practices for Phase I Environmental Site Assessments. A records review was performed consisting of local, state and federal environmental record sources, physical setting sources, and historical use information. A site reconnaissance was conducted to obtain information indicating the likelihood of identifying recognized environmental conditions in connection to the subject property. Local, state and federal agencies were interviewed in an attempt to obtain information about uses and conditions in connection with the subject property. Data collected during the records review, site reconnaissance, and interviews was used to develop a professional opinion regarding the likelihood of environmental impacts on the subject property. This report summarizes the collected data, and presents the findings, opinions, and conclusions that were derived from the collected data.

2.3 Significant Assumptions

Information obtained from others, including government agencies, third-party vendors, the user, and present and past owners and occupants of the property is accepted as true and Palmerton & Parrish, Inc. has no knowledge that the information provided by others is incorrect.

2.4 Limitations and Exceptions

This report has been prepared expressly for the City of Marshfield and entities listed in Section 2.6 in accordance with the generally accepted environmental site assessment practices in ASTM E 1527-13. The evaluations and opinions presented herein are based exclusively on information obtained from the site visit, interviews of regulatory officials, area residents, and property owners, as well as reasonably ascertainable public information. In preparing this report, Palmerton & Parrish, Inc., has accepted these data as true information received and warrants that services performed were conducted in a competent and professional manner in accordance with sound and generally accepted consulting practices. Palmerton & Parrish, Inc. cannot warrant the actual site conditions described in this report beyond that which can be confirmed within these limits. The findings presented in this report are based on identifying uses and conditions only to the extent that they may be visually and/or physically observed on a site visit, or to the extent that they are identified by the interviews or record review processes described in ASTM E 1527-13. No exceptions or deletions from ASTM E 1527-13 were noted. This assessment is not a definitive investigation of potential impacts at the subject property and it is possible that unrecognized environmental conditions may exist at the subject property.

Title records research was not performed by the choice of the User. The review of title records for environmental liens and activity and use limitations is required in ASTM E1527-13 and 40 CFR 312.20. While, based on the location and history of the subject property and area land use, it is unlikely that environmental liens and activity and use limitations will be recorded against the property, PPI's opinion regarding recognized environmental conditions could change should title records become available.

Some dense brush in the woodlands on the subject property prevented close observation in these areas.

2.5 Special Terms and Conditions

The User requesting this assessment has placed no special terms and conditions on Palmerton & Parrish, Inc.

2.6 User Reliance

This report can be relied upon by and has been prepared for the exclusive use of the City of Marshfield.

2.7 Location and Legal Description

The subject property is generally located in the northwest quarter of the southwest quarter of Section 35, Township 31 north, Range 18 west and the east quarter of the southeast quarter of Section 34, Township 31 north, Range 18 west in Marshfield, Webster County, Missouri. Figures showing the approximate location of the subject property and surrounding properties on a topographic map and a recent aerial photograph are included in Appendix I. A legal description of the subject property was not available during the completion of this Phase I ESA. In Appendix II is a general description of the subject property boundaries.

2.8 Site and Vicinity General Characteristics

The land use in the immediate vicinity of the subject property is mostly undeveloped woodland with some residential and commercial properties. Site drainage for the subject property and surrounding properties is generally to the north and northeast toward an unnamed tributary of the East Fork of the Niangua River. See Figure 1 in Appendix I for the site location on a topographic map of the area.

2.9 Current Use of the Subject Property

Currently the subject property is approximately 1/3 woodland and 2/3 used for hay cultivation.

2.10 Descriptions of Structures, Roads and Other Improvements

There are no structures on the subject property. Two pieces of farm equipment were located on the subject property during the site reconnaissance.

2.11 Current Use of the Adjoining Properties

The subject property is located in a rural area at the north end of the city of Marshfield. To the southwest of the subject property, near MO Route CC, is a house and a garage. To the west and north of the subject property is woodland. To the east of the subject property are four (4) residential properties, woodland, and grass covered land. To the southeast of the subject property are residences, a church, funeral home, and a medical clinic. To the south of the subject property is a golf course. No recognized environmental conditions were noted on any of the adjacent properties. Figures showing the subject property and surrounding properties on a topographic map and a recent aerial photograph are included in Appendix I.

3.0 USER PROVIDED INFORMATION

A User Questionnaire was completed by Mr. Sam Rost with the City of Marshfield and can be viewed in Appendix III.

3.1 Title Records

Title records research was not performed by the choice of the User.

3.2 Environmental Liens or Activity and Use Limitations

No environmental liens or activity and use limitations were reported by the User.

3.3 Specialized Knowledge

The User indicated that they had no specialized knowledge about the subject property that would help identify conditions indicating releases or threatened releases of hazardous materials or petroleum products.

3.4 Valuation Reduction for Environmental Issues

The User was aware of no valuation reduction for environmental issues.

3.5 Commonly Known or Reasonably Ascertainable Information

The User indicated that they had no commonly known or reasonably ascertainable information about the subject property that would help identify conditions indicating releases or threatened releases of hazardous materials or petroleum products.

3.6 Obvious Indicators That Point to the Presence or Likely Presence of Releases at the Subject Property

The User did not indicate knowledge of obvious indicators that point to the presence or likely presence of releases at the subject property.

3.7 Owner, Property Manager and Occupant Information

According to records from the Webster County Assessor's office, James H. Hailey Jr. and Sara S. Bouldin are the owners of the subject property. The manager of the subject property is James H. Hailey Jr. There are no occupants on the subject property.

3.8 Reason for Performing Phase I

The User intends to purchase the subject property. The Phase I ESA is being performed as part of the owners "all appropriate inquiry" in order to establish the environmental conditions of the subject property and to provide defense to liability under CERCLA or similar state law.

4.0 RECORDS REVIEW

4.1 Standard Environmental Records Sources

Palmerton & Parrish ordered a database search report from Environmental Data Resources, Inc. (EDR) to assist in identification of recognized environmental conditions on the subject property or within close proximity to the subject property. The database search meets or exceeds the ASTM E 1527-13 approximate minimum search distances for standard environmental record sources. A copy of the EDR report, titled *The EDR Radius Map Report*, and issued May 2, 2016 is included in Appendix IV.

Environmental Data Resources, Inc. (EDR) searched the Federal Superfund Liens database as part of their search of available environmental records. No records were found in the Federal Superfund Liens database for the subject property.

A list of standard environmental record sources and approximate minimum search distances required by ASTM E 1527-13 is provided below.

- Federal NPL (National Priorities List) – 1.0 mile
- Federal Delisted NPL – 0.5 miles
- Federal CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) List – 0.5 miles
- Federal CERCLIS NFRAP (No Further Remedial Action Planned) Site List – 0.5 miles
- Federal RCRA (Resource Conservation and Recovery Act) CORRACTS (Corrective Action Report) Facilities List – 1.0 mile

- Federal RCRA non-CORRACTS TSD (Transportation, Storage, & Disposal) Facilities List – 0.5 miles
- Federal RCRA Generators List – properties and adjoining properties only
- Federal Institution Control / Engineering Control Registries – properties only
- Federal ERNS (Emergency Response Notification System) – properties only
- State and Tribal Lists of Hazardous Waste Sites Identified for Investigation or Remediation – properties only
- State and Tribal Equivalent NPL – 1.0 mile
- State and Tribal Equivalent CERCLIS List – 0.5 miles
- State and Tribal Landfill and/or Solid Waste Disposal Site Lists – 0.5 miles
- State and Tribal Leaking Storage Tank Lists – 0.5 miles
- State and Tribal Registered Storage Tank Lists – properties and adjoining properties
- State and Tribal Institutional Control / Engineering Control Registries – properties and adjoining properties
- State and Tribal Voluntary Cleanup Sites – 0.5 miles
- State and Tribal Brownfield sites – 0.5 miles

A list of the databases searched by EDR is presented in the Executive Summary of the EDR Radius Map report in Appendix III. The subject property was not listed in any of the databases searched.

No surrounding sites were identified in the EDR database search that was within the respective minimum search distances.

EDR listed one (1) orphan site that was not mapped due to poor or inadequate address information. Information regarding the orphan sites is presented in the Executive Summary section of the EDR report included in Appendix IV. Based upon the information provided, the orphan site is outside of the approximate minimum search distances required by ASTM E 1527-13.

4.2 Additional Environmental Records Sources

The *Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites in Missouri*, published by the Missouri Department of Natural Resources (MDNR), was reviewed to identify any sites within a mile of the subject property. No sites were identified in the registry that are within one mile of the subject properties.

The Missouri Department of Natural Resources UST database was searched for additional UST and LUST sites within the vicinity of the subject property. The database revealed no UST or LUST sites within the respective search radii.

4.3 Physical Setting

The USGS Marshfield, Missouri Quadrangle Map was reviewed prior to the site reconnaissance, for indications of general surface topography and land use. In addition to the quadrangle map, the following mapped information was reviewed:

- Geologic Map Of Missouri - Prepared by Missouri Geologic Survey
- Aerial Photography – United States Geological Survey and Google Earth

The general area where the subject property is present is underlain at depth by the Ordovician age Cotter dolomite, Jefferson City dolomite, and the Roubidoux formation. The Cotter and Jefferson City dolomites consist of dolomite with minor sandstone layers and isolated chert nodules and discontinuous chert layers present throughout the formation. The Roubidoux formation consists of 50 to 75 percent sandstone with the remaining part of the formation dolomite or dolomitic sandstone. In upland areas, overburden soils are typically composed of brown clay and chert and are residual having developed from physical and chemical weathering of the parent dolomite. The chert fragments were interbedded with the dolomite, but are much more resistant to weathering and retain rock-like properties. The contact between comparatively unweathered bedrock and the residual soils is usually abrupt.

The subject property is located within the Salem Plateau subprovince of the Ozark Plateaus physiographic province, which is characterized by rugged to rolling hill terrain, meandering streams and karst topography. Karst topography forms over areas of carbonate bedrock where groundwater has enlarged openings by dissolution to form a subsurface drainage system. Springs, caves, losing streams and sinkholes are common in karst areas. No sinkholes were identified in the area of the subject property.

4.4 Historical Use Information on the Subject Property and Adjoining Properties

Historical research was performed to develop a history of the previous uses of the subject property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property.

4.4.1 Historical Topographic Maps

Historical topographic maps that include the subject property and vicinity were available from the US Geological Survey. Maps from 1948 and 1982 were available for review. The map from 1948 shows the subject property to be in a rural area to the north of the City of Marshfield. The 1948 map shows the subject property to be partially covered in woodland, similar to what is observed at the present. A structure is shown on the west adjacent property near MO Route CC. The map from 1982 shows no structures on the subject property and woodland similar to what is observed at the present. Most of the surrounding area is undeveloped with two structures shown on the west adjacent property near MO Route CC, two structures shown to the southeast near MO Route CC, and two structures shown on the east adjacent property. A pond is shown on the southeast adjacent property. The subject property location on the 1983 topographic map can be viewed on Figure 2 in Appendix I.

4.4.2 Historical Aerial Photographs

Aerial photographs that include the subject property were available from the United States Geological Survey (USGS) and Google Earth. Photographs from 1950, 1964, 1976, and 1990 were obtained from the USGS. Photographs from Google Earth were available for the years 1995, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2012, 2014, and 2015. The following is a summary of what was observed on the historical aerial photographs.

1950-1964 – The subject property is observed to have about the same proportion of woodland and grass cover that is currently observed. The pond that currently exists on the western end of the subject property is not observed on these photographs. The house and garage to the west adjacent to State Route CC and two houses to the east of the subject property are observed on these photographs.

1976-1985 – The subject property appears as it did in previous photographs. A residence is observed on the southeast adjacent property north of State Route CC and the golf course to the south of State Route CC appears to be developed in the 1976 photograph. The medical clinic on the southeast adjacent property appears on the 1985 photograph.

1990-1995 – The pond at the western end of the subject property first appears on the 1990 photograph. The church and residences on the south and southeast adjacent properties are observed on the photographs. Residential subdivision development is observed to the west of the subject property.

2003-2015 – The subject property and surrounding properties are as they appear currently.

4.4.3 Sanborn Maps

Sanborn maps that include the subject property were not available from EDR or from the University of Missouri Digital Library Sanborn Map Collection.

4.4.4 City Directories

City Directories that include the subject property were not available.

5.0 SITE RECONNAISSANCE

A site reconnaissance was performed on May 4, 2016. The purpose of the site reconnaissance was to make observations useful in evaluating the presence of recognized environmental conditions in connection with the subject property and adjacent properties. The site reconnaissance was performed by driving over all of the cleared portions of the subject property and walking through portions of the woodland areas on the subject property. Some dense brush in the woodlands on the subject property prevented close observation in these areas. Selected photographs taken during the site reconnaissance are presented in Appendix V.

5.1 Hazardous Substances or Petroleum Products

No hazardous substances or petroleum products were observed on the subject property.

5.2 Underground Storage Tanks (USTs) or Aboveground Storage Tanks (ASTs)

No USTs or ASTs were observed on the subject property.

5.3 Odors

No odors indicating a release of hazardous material or petroleum products were detected on the subject property.

5.4 Pools of Liquid

No pools of liquid were observed on the subject property, except one pond.

5.5 Drums

No drums were observed on the subject property, except for two empty, rusted drums located in a small solid waste dump in the northwest corner of the subject property.

5.6 Hazardous Substance and Petroleum Product Containers

No hazardous substance or petroleum product containers were observed at the subject property.

5.7 Unidentified Substance Containers

No unidentified substance containers were observed on the subject property, except the two drums mentioned in section 5.5.

5.8 Liquid and Solid Waste

No liquid wastes were observed at the subject property. A small solid waste dump was observed in the northwest corner of the subject property. These solid wastes included a refrigerator, cooking range, two empty steel drums, tires, and wire fencing.

5.9 Areas of Staining or Stressed Vegetation

No areas of staining or stressed vegetation were observed at the subject property.

5.10 Pits, Ponds or Lagoons

No pits or lagoons were observed on the subject property. A pond exists at the western end of the subject property.

5.11 Septic Tanks

No septic tanks were observed on the subject property.

5.12 Wells

No wells were observed on the subject property.

5.13 Building Heating and Cooling System

There are no structures on the subject property.

5.14 Building Interior Stains or Corrosion

There are no structures on the subject property.

5.15 Building Interior Drains and Sumps

There are no structures on the subject property.

5.16 Polychlorinated Biphenyl (PCB) Containing Equipment

No PCB containing equipment was observed on the subject property.

5.17 Asbestos Containing Materials

A survey of potential asbestos containing materials was outside of the scope of this Phase I ESA.

6.0 INTERVIEWS

6.1 Interview with Owner

Mr. James Hailey, one owner of the subject property, was interviewed on May 18, 2016. Mr. Hailey stated that his family has owned the subject property since about 1939 and that previously the property was undeveloped farmland. Mr. Hailey stated that the subject property was used for cattle grazing and the production of hay. Mr. Hailey had no knowledge of spills of hazardous materials or petroleum products on the subject property.

6.2 Interview with Site Manager

Mr. James Hailey is the manager of the subject property.

6.3 Interviews with Occupants

There are no occupants on the subject property.

6.4 Interviews with Local Government Officials

The following agencies were contacted and/or files personally reviewed for information regarding any recognized environmental conditions for the subject property and adjacent properties.

- Webster County Assessor
- Marshfield Fire Department
- Missouri Department of Natural Resources

Mr. Michael Taylor, Chief of the Marshfield Fire Department, was contacted regarding his knowledge and records of hazardous material and petroleum spills at or near the subject property. Mr. Taylor had no knowledge of any incidents at the subject property and no records of any incidents at the subject property.

A Sunshine Request was filed with Missouri Department of Natural Resources (MDNR) for information they may have about the subject property. Ms. Helen Branch responded to the request by email and stated that no files for the site were found in the files of the Hazardous Waste Program (including UST files, Superfund files, and Brownfield/Voluntary Cleanup Program files) or the files of the Solid Waste Management Program.

6.5 Interviews with Others

No others were interviewed during this Phase I ESA.

7.0 EVALUATION

7.1 Findings and Opinions

A review of historical land use information and interviews with local government officials indicate that the subject property has historically been woodland and farmland.

Palmerton & Parrish reviewed a database search of Federal EPA and State Regulatory Records for the site area from Environmental Data Resources, Inc. (EDR), which was issued on May 2, 2016. The subject property was not listed in any of the databases searched.

A small solid waste dump was observed near the northwest corner of the subject property. A refrigerator, range, tires, empty drums, and steel wire fencing were observed in the dump. Refrigerators contain a small amount of compressor oil, a petroleum product. This is considered a de minimis condition and is not a recognized environmental condition because if any of the compressor oil has spilled it would not exceed the reportable quantity.

7.2 Conclusions

Palmerton & Parrish, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 for 55 acres of undeveloped land located at the intersection of Elm Street and MO Route CC in Marshfield, Webster County, Missouri. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

7.3 Deviations

No deviations from ASTM E 1527-13 were noted during the Phase I ESA for the subject property.

7.4 Data Gaps and Data Failures

Data gaps include the lack of title records review. The review of title records for environmental liens and activity and use limitations is required in ASTM E1527-13 and 40 CFR 312.20. While, based on the location of the subject property and area land use, it is unlikely that environmental liens and activity and use limitations will be recorded against the property, PPI's opinion regarding recognized environmental conditions could change should title records become available.

7.5 References

Environmental Data Resources, Inc., May 2, 2016, *The EDR Radius Map Report, 55 Acres, Elm Street/Missouri Route CC, Marshfield, MO 65706, Inquiry Number: 4607890.2s*

U. S. Environmental Protection Agency EnviroMapper Website, 2016, www.epa.gov

U. S. Geological Survey (USGS), 1983, 7.5-Minute Topographic Quadrangle Map of the Marshfield, Missouri Quadrangle

7.6 Qualifications of Environmental Professionals

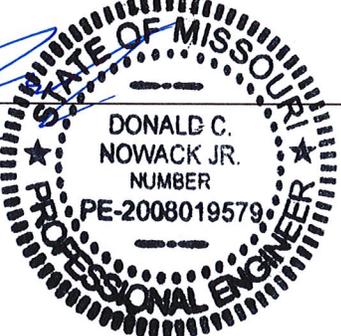
Palmerton & Parrish, Inc. is a 55 employee engineering consulting firm headquartered in Springfield, Missouri and with a branch office in Tulsa, Oklahoma. The firm operates 6 full-time drill rigs and crews, and has 5 Geotechnical Engineers, 2 Geological Engineers, and 3 Geologists on staff. Palmerton & Parrish has performed over 400 Phase I and Phase II Environmental Assessments in conformance with the general requirements of ASTM E 1527. These assessments have been performed not only in the Southwest Missouri area, but also in the adjoining states of Arkansas, Oklahoma, Kansas, Iowa and Nebraska. The firm has 5 people with appreciable ESA experience.

The firm principal, Brad R. Parrish, P.E., has 36 years of experience in the geotechnical, civil and environmental fields mostly in the area of southwest Missouri and adjacent states. The Environmental Professional, Donald Nowack, P.E., R.G., has 19 years of experience in the environmental and engineering geology fields.

7.7 Signatures of Environmental Professionals

Palmerton & Parrish, Inc. declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Donald C. Nowack, P.E., R.G.  5/23/16
Date

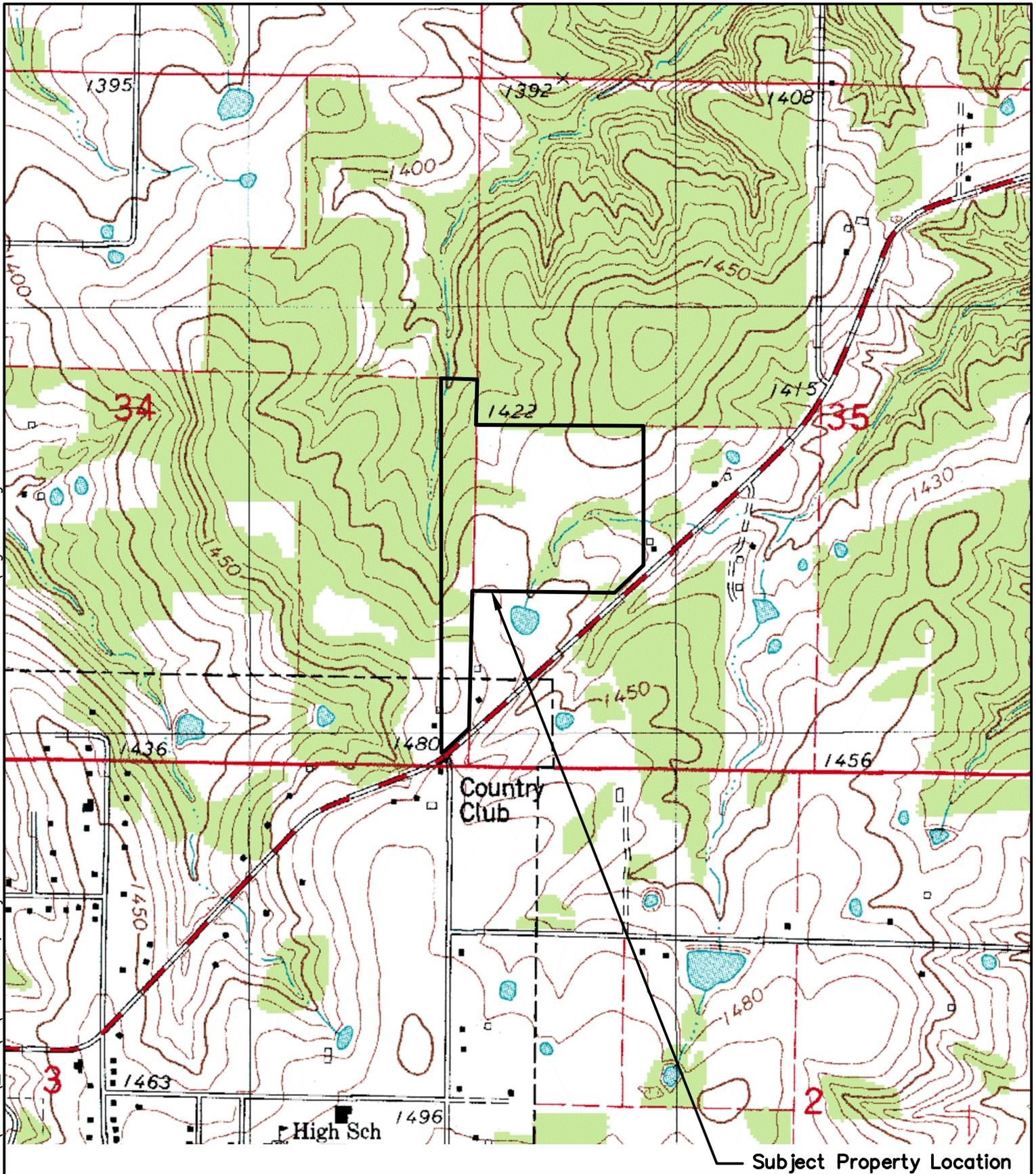
8.0 NON-SCOPE SERVICES

8.1 Additional Services

Additional services performed for the User during this Phase I ESA include a wetland delineation and stream assessment to identify potential jurisdictional waters on the subject property. The results of this assessment are presented in a separate report.

APPENDIX I
FIGURES

S:_MASTER PROJECT FILE\2016\MO\M\Marshfield, City of-235292-55 Acres Elm & CC-Env\Figures.dwg



Subject Property Location

Project: 55 Acres, N. Elm St. & MO Route CC, Marshfield, MO
Client: City of Marshfield

Subject Property Location on Topographic Map

DATE: May 18, 2016

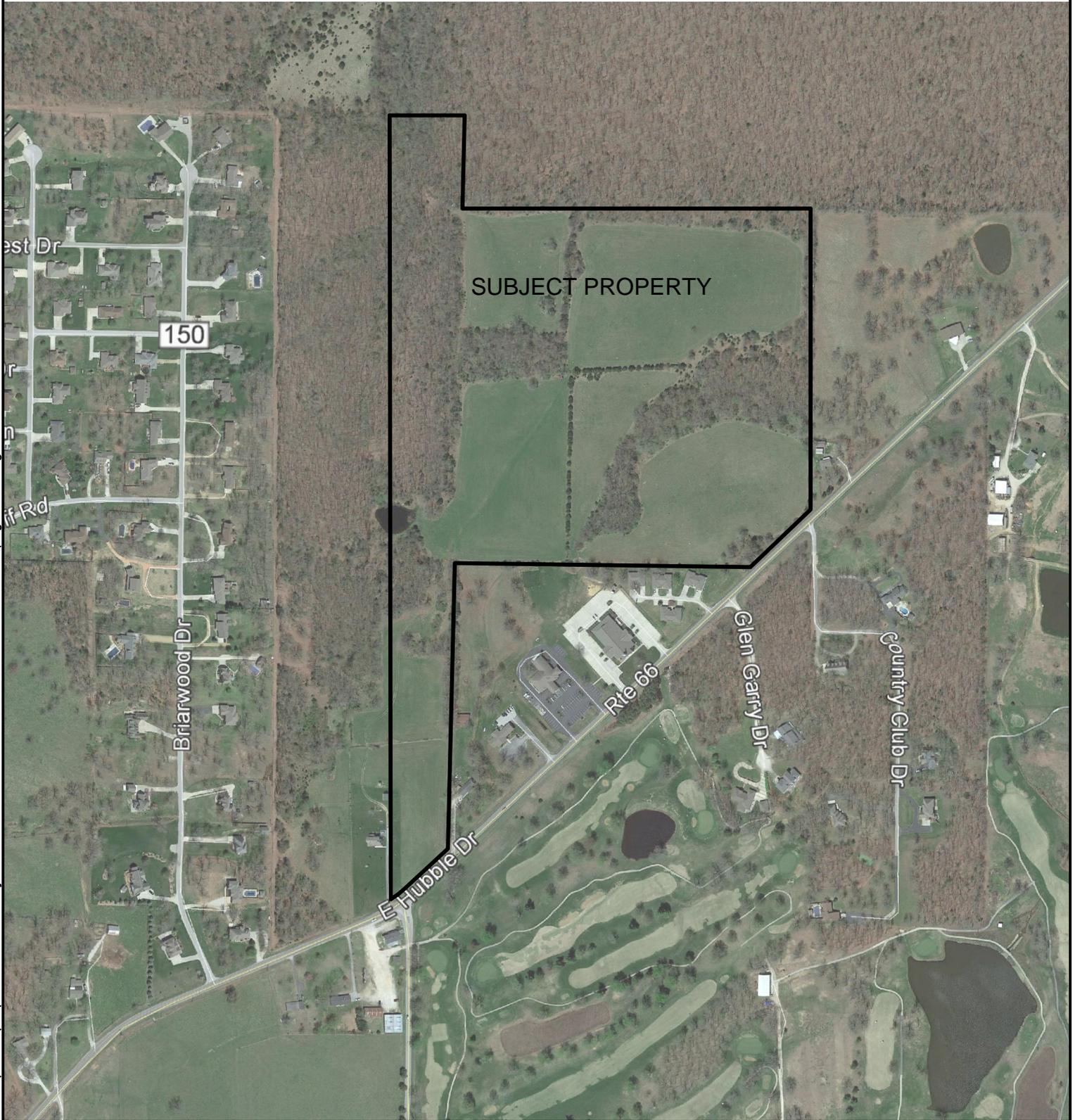
Project Number: 235292



SCALE 1"=1000'

PPI PALMERTON & PARRISH, INC.
GEOTECHNICAL AND MATERIALS ENGINEERS/MATERIALS TESTING LABORATORIES/ENVIRONMENTAL SERVICES

FIGURE 1



SCALE 1"=500'

Project: 55 Acres, N. Elm St. & MO Route CC, Marshfield, MO
 Client: City of Marshfield

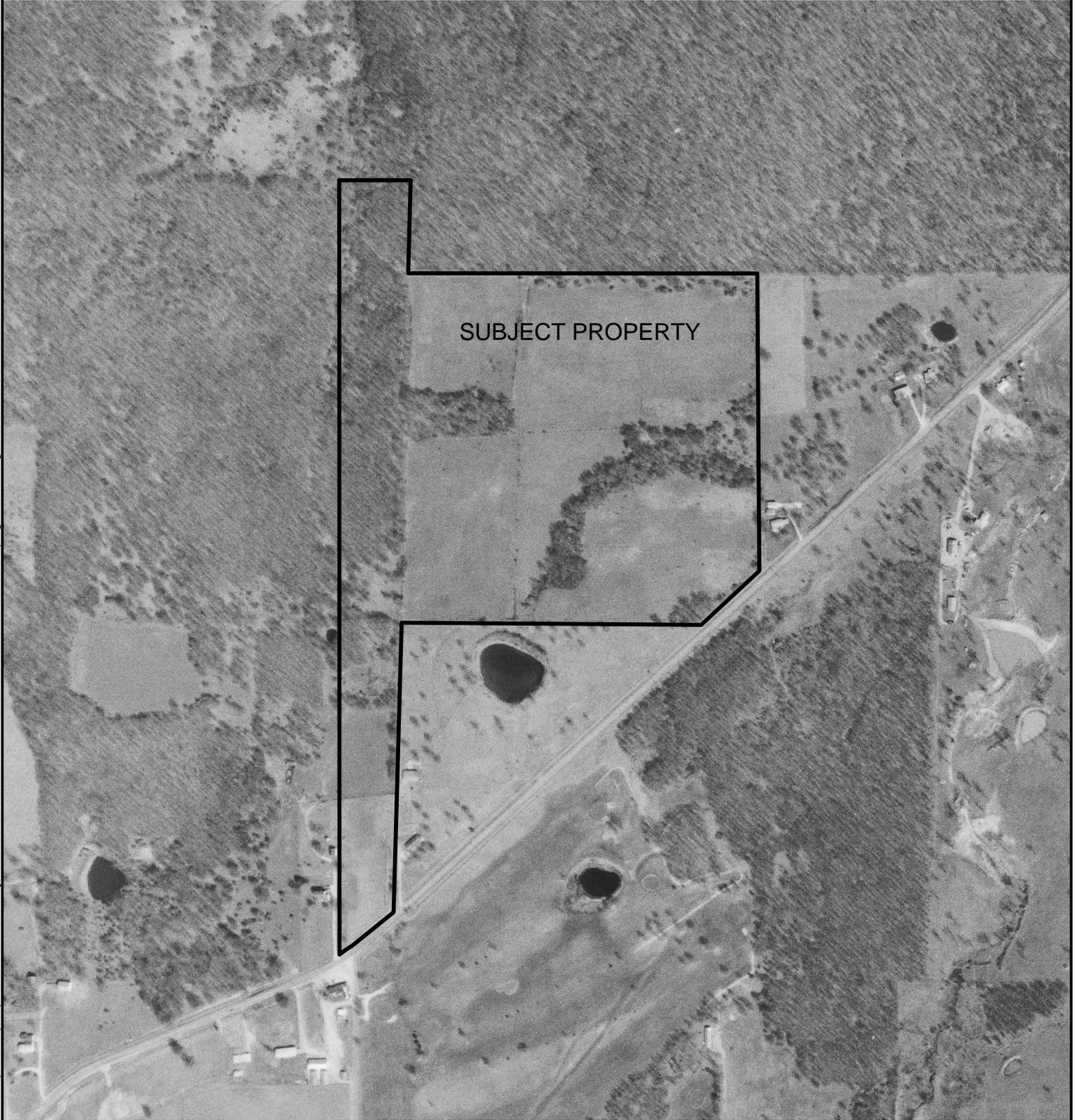
Subject Property Location on Aerial Photograph

DATE: May 8, 2016

Project Number: 235292

PP PALMERTON & PARRISH, INC.
 GEOTECHNICAL AND MATERIALS ENGINEERS/MATERIALS TESTING LABORATORIES/ENVIRONMENTAL SERVICES

FIGURE 2



SCALE 1"=500'

Project: 55 Acres, N. Elm St. & MO Route CC, Marshfield, MO
Client: City of Marshfield

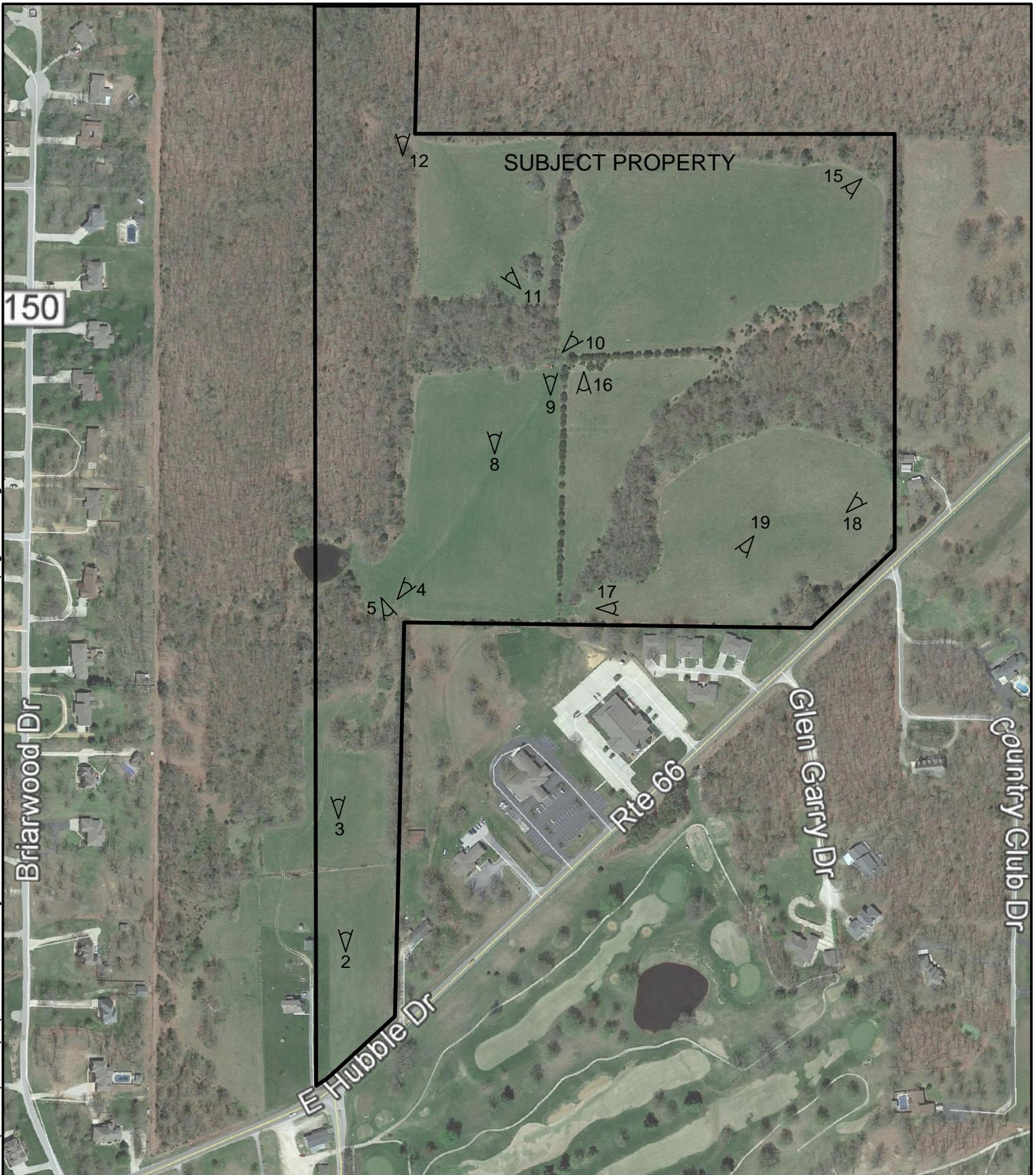
Subject Property Location on 1976 Aerial Photograph

DATE: May 18, 2016

Project Number: 235292

PPI PALMERTON & PARRISH, INC.
GEOTECHNICAL AND MATERIALS ENGINEERS/MATERIALS TESTING LABORATORIES/ENVIRONMENTAL SERVICES

FIGURE 3



PHOTOGRAPH VIEWPOINT

SCALE 1"=350'

Project: 55 Acres, N. Elm St. & MO Route CC, Marshfield, MO
 Client: City of Marshfield

Subject Property Photograph Locations

DATE: May 18, 2016

Project Number: 235292



PALMERTON & PARRISH, INC.
 GEOTECHNICAL AND MATERIALS ENGINEERS/MATERIALS TESTING LABORATORIES/ENVIRONMENTAL SERVICES

FIGURE 4

APPENDIX II
GENERAL PROPERTY DESCRIPTION

GENERAL PROPERTY DESCRIPTION

THE NW ¼ OF THE SW ¼ OF SECTION 35, TOWNSHIP 31, RANGE 18, LYING NORTH AND WEST OF HIGHWAY CC IN WEBSTER COUNTY, MISSOURI.

AND:

All of the east 15 acres (plus or minus) of the following tracts of land:

THE SOUTH ¼ OF THE SE ¼ NE ¼ OF SECTION 34, TOWNSHIP 31, RANGE 18:
EXCEPT THE WEST 660 FEET AND ALSO: E ½ SE ¼ OF SECTION 34, TOWNSHIP
31, RANGE 18, EXCEPT THE S ½ OR THE E 660 FEET OF THE SE ¼ SE ¼ (NOW
PLATTED AS A PART OF THE REPLAT OF HAILEY ADDITION) ALSO EXCEPT THE
WEST 660 FEET THEREOF.

And

ALL OF LOT 1 OF THE REPLAT OF HAILEY ADDITION, CITY OF MARSHFIELD,
MISSOURI.

APPENDIX III
USER QUESTIONNAIRE

Subject Property: 55 Acres, N. Elm St. & State Route CC, Marshfield, MO

USER QUESTIONNAIRE

(1.) Environmental liens that are filed or recorded against the *property* (40 CFR 312.25).

Did a search of *recorded land title records* identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

There has not been a title search for this property at this point, the contract is contingent on the appraisal and environmental assessment to be completed.

(2.) Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of *recorded land title records* identify any Activity and Use Limitations (AULs), such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

There has not been a title search for this property at this point, the contract is contingent on the appraisal and environmental assessment to be completed.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

There has been an appraisal ordered, when compared to recent appraisals on other properties, we find that the agreed upon price per acre is reasonable.

(5.) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the *property*?

No

BUILDING COMMUNITY *Together*

Mayor Robert Williams

Aldermen Rob Foster, Jeremy Loftin, Vicki Montgomery & Champ Herren



798 South Marshall, Marshfield, MO 65706
p: (417) 859-2352 • f: (417) 468-5267
www.marshfieldmo.gov

(b.) Do you know the specific chemicals that are present or once were present at the *property*?

No

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

No

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence of likely presence of releases at the *property*?

No

Subject Property: 55 Acres, N. Elm St. & State Route CC, Marshfield, MO

BUILDING COMMUNITY *Together*
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USER QUESTIONNAIRE

Page 2

Respondent(s)

Sam Rost

Name: Title/Organization:

City of Marshfield

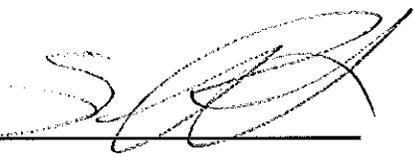
Address:

798 S. Marshall, Marshfield Mo. 65706

Telephone:

417-859-2352

Signature:

X 

Sam Rost

Deputy City Administrator

Date:

5/2/16

Please return

BUILDING COMMUNITY *Together*
Mayor Robert Williams

Aldermen Rob Foster, Jeremy Loftin, Vicki Montgomery & Champ Herren

APPENDIX IV
EDR DATABASE REPORT

55 Acres

Elm Street/Missouri Route CC
Marshfield, MO 65706

Inquiry Number: 4607890.2s
May 02, 2016

The EDR Radius Map™ Report

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Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ELM STREET/MISSOURI ROUTE CC
MARSHFIELD, MO 65706

COORDINATES

Latitude (North): 37.3542130 - 37° 21' 15.16"
Longitude (West): 92.8933410 - 92° 53' 36.02"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 509446.1
UTM Y (Meters): 4133968.8
Elevation: 1477 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6725859 MARSHFIELD, MO
Version Date: 2015

Northeast Map: 6725867 NIANGUA, MO
Version Date: 2015

Southeast Map: 6725841 HIGH PRAIRIE, MO
Version Date: 2015

Northwest Map: 6725791 BEACH, MO
Version Date: 2015

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120624
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
ELM STREET/MISSOURI ROUTE CC
MARSHFIELD, MO 65706

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	-------------------------------

NO MAPPED SITES FOUND

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Facility List

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tanks

LAST..... Leaking Aboveground Storage Tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Petroleum Storage Tanks

AST..... Aboveground Petroleum Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Sites with Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Site Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Solid Waste Facility Database List

SWRCY..... Solid Waste Recycling Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

CDL..... Environmental Emergency Response System
DEL SHWS..... Registry Sites Withdrawn or Deleted
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Environmental Response Tracking Database
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
AIRS..... Permit Facility Listing
COAL ASH..... Coal Ash Disposal Sites
DRYCLEANERS..... Drycleaners in Missouri Listing
Financial Assurance..... Financial Assurance Information Listing
MINES..... Industrial Mineral Mines Database
NPDES..... Permitted Facility Listing

EXECUTIVE SUMMARY

MO RRC..... Certified Hazardous Waste Resource Recovery Facilities
SMARS..... Site Management and Reporting System
UIC..... Underground Injection Wells Database
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historic Gas Stations
EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

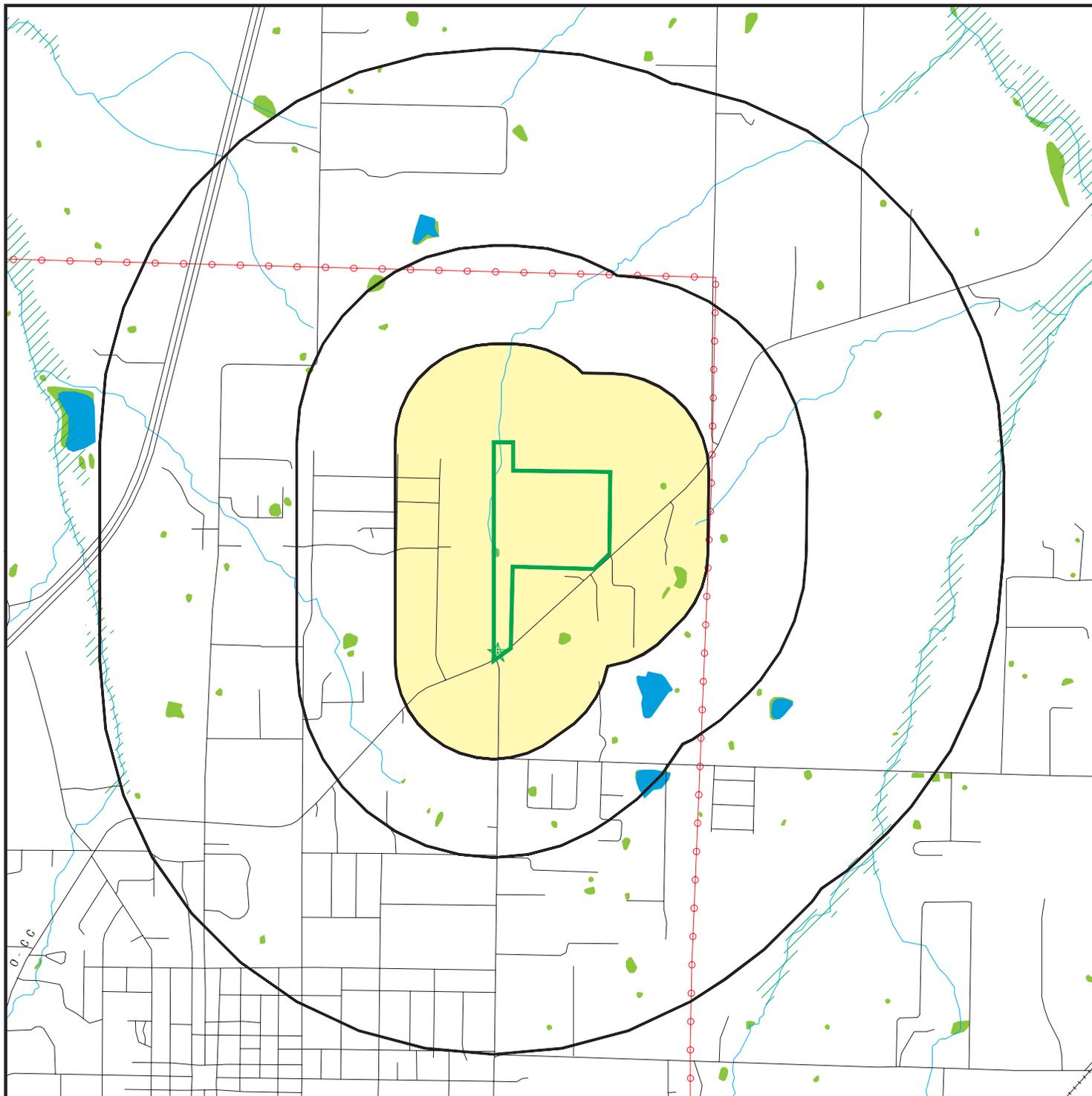
Site Name

Database(s)

MFA OIL

LAST

OVERVIEW MAP - 4607890.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

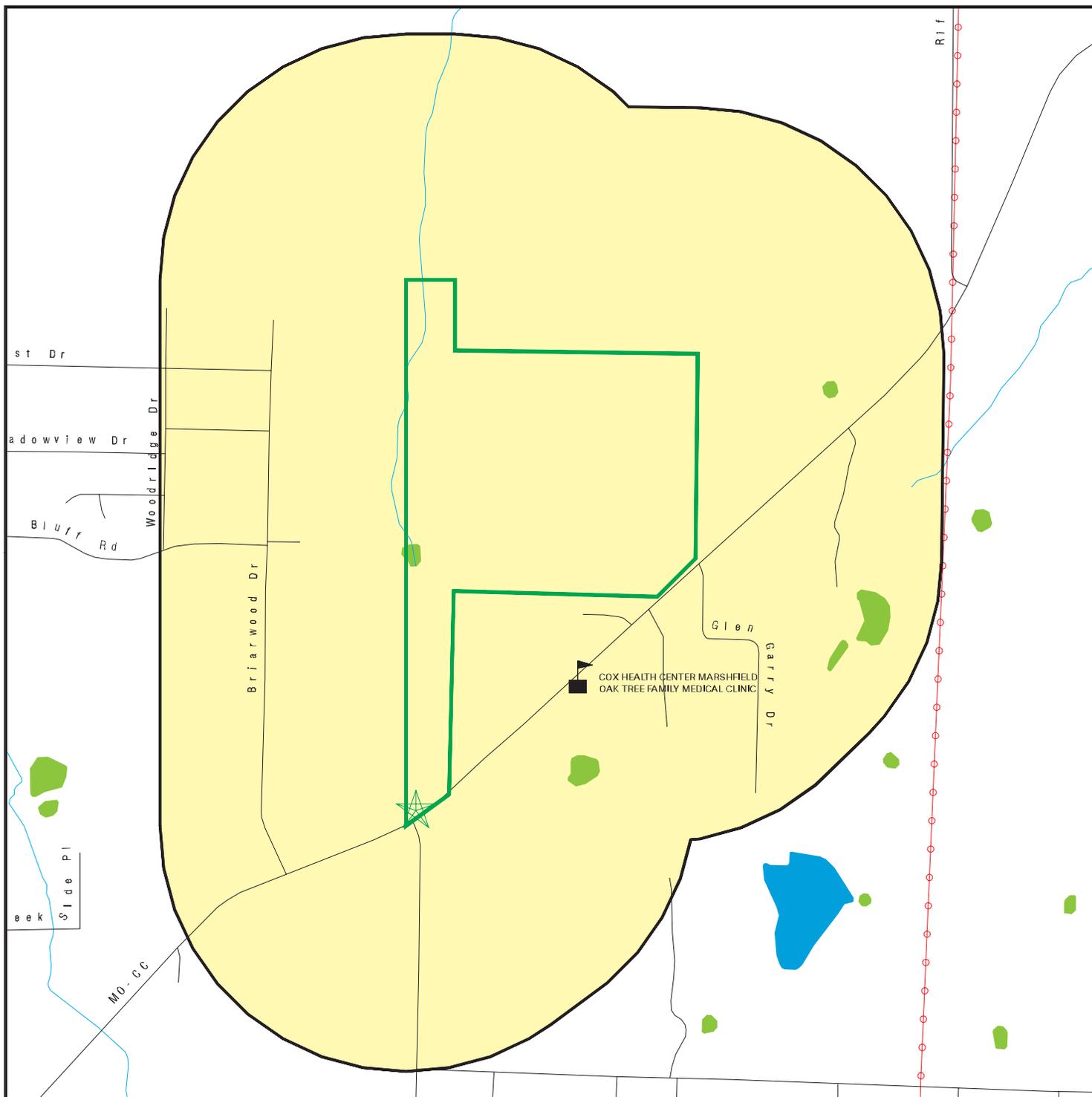


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 55 Acres
 ADDRESS: Elm Street/Missouri Route CC
 Marshfield MO 65706
 LAT/LONG: 37.354213 / 92.893341

CLIENT: Palmerton & Parrish Inc.
 CONTACT: Donny Nowack
 INQUIRY #: 4607890.2s
 DATE: May 02, 2016 5:56 pm

DETAIL MAP - 4607890.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
 -  Power transmission lines
 -  100-year flood zone
 -  500-year flood zone
 -  National Wetland Inventory
 -  State Wetlands
- 0 1/8 1/4 1/2 Miles
- N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 55 Acres
 ADDRESS: Elm Street/Missouri Route CC
 Marshfield MO 65706
 LAT/LONG: 37.354213 / 92.893341

CLIENT: Palmerton & Parrish Inc.
 CONTACT: Donny Nowack
 INQUIRY #: 4607890.2s
 DATE: May 02, 2016 5:57 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
MO RRC	0.001		0	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
---------	-------	--	---	----	----	----	----	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
MARSHFIELD	S108272553	MFA OIL	SOUTH PINE ST	65706	LAST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 913-551-7003
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 913-551-7003
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 913-551-7003
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 913-551-7003
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015

Date Data Arrived at EDR: 06/26/2015

Date Made Active in Reports: 09/16/2015

Number of Days to Update: 82

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/30/2016

Next Scheduled EDR Contact: 07/11/2016

Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/10/2015

Date Data Arrived at EDR: 01/05/2016

Date Made Active in Reports: 02/19/2016

Number of Days to Update: 45

Source: Department of Natural Resources

Telephone: 573-751-1990

Last EDR Contact: 03/14/2016

Next Scheduled EDR Contact: 06/13/2016

Data Release Frequency: Quarterly

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includes the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2014

Date Data Arrived at EDR: 03/10/2015

Date Made Active in Reports: 03/19/2015

Number of Days to Update: 9

Source: Department of Natural Resources

Telephone: 573-751-3176

Last EDR Contact: 03/04/2016

Next Scheduled EDR Contact: 07/02/5007

Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/20/2016

Date Data Arrived at EDR: 02/23/2016

Date Made Active in Reports: 04/07/2016

Number of Days to Update: 44

Source: Department of Natural Resources

Telephone: 573-751-5401

Last EDR Contact: 02/16/2016

Next Scheduled EDR Contact: 05/30/2016

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 12/08/2015

Date Data Arrived at EDR: 12/17/2015

Date Made Active in Reports: 02/19/2016

Number of Days to Update: 64

Source: Department of Natural Resources

Telephone: 573-751-6822

Last EDR Contact: 03/17/2016

Next Scheduled EDR Contact: 06/27/2016

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/08/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/17/2015	Telephone: 573-751-0135
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 03/17/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-6597
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-8677
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/27/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 02/22/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-7439
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/11/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Varies

UST: Petroleum Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/08/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/17/2015	Telephone: 573-751-0135
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 03/17/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/07/2015	Source: Department of Agriculture
Date Data Arrived at EDR: 12/17/2015	Telephone: 573-751-7062
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 03/07/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6137
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/27/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 02/22/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-9424
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 01/08/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/18/2016	Telephone: 573-751-3176
Date Made Active in Reports: 04/07/2016	Last EDR Contact: 02/18/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/01/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Sites Participating in the Voluntary Cleanup Program

Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 01/08/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/18/2016	Telephone: 573-526-8913
Date Made Active in Reports: 04/07/2016	Last EDR Contact: 02/18/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

Date of Government Version: 01/08/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/18/2016	Telephone: 573-526-8913
Date Made Active in Reports: 04/07/2016	Last EDR Contact: 02/18/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/23/2015	Telephone: 202-566-2777
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/22/2016
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 12/23/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/28/2015	Telephone: 573-526-3944
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/19/2006	Telephone: 573-751-5401
Date Made Active in Reports: 08/18/2006	Last EDR Contact: 01/12/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/01/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/21/2016
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985

Date Data Arrived at EDR: 08/09/2004

Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346

Last EDR Contact: 06/09/2004

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/17/2015

Date Data Arrived at EDR: 12/04/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 76

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 03/01/2016

Next Scheduled EDR Contact: 06/13/2016

Data Release Frequency: No Update Planned

CDL: Environmental Emergency Response System

Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 10/15/2015

Date Data Arrived at EDR: 12/21/2015

Date Made Active in Reports: 02/19/2016

Number of Days to Update: 60

Source: Department of Natural Resources

Telephone: 573-751-3443

Last EDR Contact: 03/17/2016

Next Scheduled EDR Contact: 06/27/2016

Data Release Frequency: Varies

DEL SHWS: Registry Sites Withdrawn or Deleted

A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 11/10/2015

Date Data Arrived at EDR: 01/05/2016

Date Made Active in Reports: 02/19/2016

Number of Days to Update: 45

Source: Department of Natural Resources

Telephone: 573-522-3710

Last EDR Contact: 03/14/2016

Next Scheduled EDR Contact: 06/13/2016

Data Release Frequency: Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/17/2015

Date Data Arrived at EDR: 12/04/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 76

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 03/01/2016

Next Scheduled EDR Contact: 06/13/2016

Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 10/15/2015
Date Data Arrived at EDR: 12/21/2015
Date Made Active in Reports: 02/19/2016
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-526-3349
Last EDR Contact: 03/17/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/19/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/16/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/09/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 02/12/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/08/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/22/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/22/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 02/08/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/15/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/11/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 11/23/2015	Source: Department of Energy
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-586-3559
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 02/08/2016
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/28/2016
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/07/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/02/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 06/15/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/18/2015	Telephone: 573-751-4817
Date Made Active in Reports: 07/01/2015	Last EDR Contact: 03/15/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 10/05/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/07/2015	Telephone: 573-526-1825
Date Made Active in Reports: 10/22/2015	Last EDR Contact: 04/04/2016
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 11/13/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/21/2015	Telephone: 573-526-8913
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 03/17/2016
Number of Days to Update: 60	Next Scheduled EDR Contact: 03/27/2016
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 12/07/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/11/2015	Telephone: 573-751-3553
Date Made Active in Reports: 12/22/2015	Last EDR Contact: 03/07/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 12/08/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/09/2015	Telephone: 573-751-5401
Date Made Active in Reports: 12/22/2015	Last EDR Contact: 03/20/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

MINES: Industrial Mineral Mines Database

This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock quarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

Date of Government Version: 09/12/2014	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/23/2014	Telephone: 573-751-4041
Date Made Active in Reports: 12/01/2014	Last EDR Contact: 04/22/2016
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 12/30/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/08/2016	Telephone: 573-751-7023
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 12/01/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/21/2015	Telephone: 573-751-3176
Date Made Active in Reports: 02/19/2016	Last EDR Contact: 03/14/2016
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Semi-Annually

SMARS: Site Management and Reporting System

SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

Date of Government Version: 01/08/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/03/2016	Telephone: 573-751-3043
Date Made Active in Reports: 04/07/2016	Last EDR Contact: 02/03/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Varies

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 03/02/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/26/2015	Telephone: 573-368-2183
Date Made Active in Reports: 09/14/2015	Last EDR Contact: 03/07/2016
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/23/2015	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 800-385-6164
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2015	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 03/23/2016
Number of Days to Update: 103	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 02/18/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/03/2016	Telephone: 518-402-8651
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 02/03/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/24/2015	Telephone: 717-783-8990
Date Made Active in Reports: 08/18/2015	Last EDR Contact: 04/18/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Child Care Facilities
Source: Department of Health & Senior Services
Telephone: 573-751-2450

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetland Inventory of Missouri
Source: Department of Natural Resources
Telephone: 573-751-5110

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX V
SELECTED SITE RECONNAISSANCE PHOTOGRAPHS

55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #1
Taken By: D. Nowack
Date: 5/4/16

View looking northeast at the south end of the subject property (left side of photograph) adjacent to MO Route CC. House in the background on the left side of the photograph is on an east adjacent property.



Photograph #2
Taken By: D. Nowack
Date: 5/4/16

View looking north at the subject property. See Figure 4 for the photograph viewpoint.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #3
Taken By: D. Nowack
Date: 5/4/16

View looking north at the subject property. See Figure 4 for the photograph viewpoint.



Photograph #4
Taken By: D. Nowack
Date: 5/4/16

View looking northeast at the subject property. See Figure 4 for the photograph viewpoint.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #5
Taken By: D. Nowack
Date: 5/4/16

Farm equipment
located on the
subject property.
See Figure 4 for the
photograph
viewpoint.



Photograph #6
Taken By: D. Nowack
Date: 5/4/16

View looking west at
the pond partially on
the subject property.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #7
Taken By: D. Nowack
Date: 5/4/16

View looking northwest at intermittent stream flowing from the pond partially on the subject property.



Photograph #8
Taken By: D. Nowack
Date: 5/4/16

View looking north at grassland on the subject property. See Figure 4 for the photograph viewpoint.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #9
Taken By: D. Nowack
Date: 5/4/16

Farm equipment located on the subject property. See Figure 4 for the photograph viewpoint.



Photograph #10
Taken By: D. Nowack
Date: 5/4/16

View looking northeast at grassland on the subject property. See Figure 4 for the photograph viewpoint.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #11
Taken By: D. Nowack
Date: 5/4/16

View looking northwest at grassland on the subject property. See Figure 4 for the photograph viewpoint.



Photograph #12
Taken By: D. Nowack
Date: 5/4/16

View looking northwest at a small solid waste dump on the subject property. See Figure 4 for the photograph viewpoint.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #13
Taken By: D. Nowack
Date: 5/4/16

Woodland area in
the west end of the
subject property.



Photograph #14
Taken By: D. Nowack
Date: 5/4/16

Intermittent stream in
the northwest corner
of the subject
property.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #15
Taken By: D. Nowack
Date: 5/4/16

View looking southwest at the subject property. See Figure 4 for the photograph viewpoint.



Photograph #16
Taken By: D. Nowack
Date: 5/4/16

View looking south at the subject property. See Figure 4 for the photograph viewpoint.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #17
Taken By: D. Nowack
Date: 5/4/16

View looking east at the subject property. See Figure 4 for the photograph viewpoint.



Photograph #18
Taken By: D. Nowack
Date: 5/4/16

View looking northeast at the subject property and structures on the east adjacent property. See Figure 4 for the photograph viewpoint.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #19
Taken By: D. Nowack
Date: 5/4/16

View looking southwest at the subject property and structures on the southeast adjacent properties. See Figure 4 for the photograph viewpoint.



Photograph #20
Taken By: D. Nowack
Date: 5/4/16

View looking northwest at structures on the west adjacent property.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #21
Taken By: D. Nowack
Date: 5/4/16

View looking southwest at the southwest adjacent property.



Photograph #22
Taken By: D. Nowack
Date: 5/4/16

View looking south at the intersection of MO Route CC and Elm Street.



55 Acres, Elm Street & MO Route CC, Marshfield, MO

Photograph #23
Taken By: D. Nowack
Date: 5/4/16

View looking southeast at the southeast adjacent golf course property.



Photograph #24
Taken By: D. Nowack
Date: 5/4/16

View from the southeast corner of the subject property looking southeast at adjacent residential properties.

